

Impact studies list

- Abbasi, S., Soltani, N., Keshavarzi, B., Moore, F., Turner, A., Hassanaghahi, M., 2018. Microplastics in different tissues of fish and prawn from the Musa Estuary, Persian Gulf. *Chemosphere* 205, 80–87
- Abelló, P., Guerao, G., Codina, M., 2004. Distribution of the neustonic *Idotea metallica* in relation to shelf-slope frontal structures. *Journal of Crustacean Biology* 24 (4), 558–566
- Abidli, S., Lahbib, Y., Trigui El Menif, N. 2, 2019. Microplastics in commercial molluscs from the lagoon of Bizerte, Northern Tunisia. *Marine Pollution Bulletin* 142, 243–252
- Abreo, N. A. S., Blatchley, D., Superio, M. D., 2019. Stranded whale shark (*Rhincodon typus*) reveals vulnerability of filter-feeding elasmobranchs to marine litter in the Philippines. *Marine Pollution Bulletin* 141, 79–83
- Abreo, N. A. S., Macusi, E. D., Blatchley, D. D., 2016. Ingestion of marine plastic debris by green turtle (*Chelonia mydas*) in davao gulf, Mindanao, Philippines. *The Philippine Journal of Crop Science* 145 (1), 17–23
- Acampora, H., Berrow, S., Newton, S., O'Connor, I., 2017. Presence of plastic litter in pellets from Great Cormorant (*Phalacrocorax carbo*) in Ireland. *Marine Pollution Bulletin* 117 (1–2), 512–514
- Acampora, H., Lyashevskaya, O., Van Franeker, J. A., O'Connor, I., 2016. The use of beached bird surveys for marine plastic litter monitoring in Ireland. *Marine Environmental Research* 120, 122–129
- Acampora, H., Newton, S., O'Connor, I., 2017. Opportunistic sampling to quantify plastics in the diet of unfledged Black Legged Kittiwakes (*Rissa tridactyla*), Northern Fulmars (*Fulmarus glacialis*) and Great Cormorants (*Phalacrocorax carbo*). *Marine Pollution Bulletin* 119 (2), 171–174
- Acampora, H., Schuyler, Q. A., Townsend, K. A., Hardesty, B. D., 2014. Comparing plastic ingestion in juvenile and adult stranded short-tailed shearwaters (*Puffinus tenuirostris*) in eastern Australia. *Marine Pollution Bulletin* 78, 63–68
- Adamantopoulou, S., Androukaki, E., Dendrinos, P., Kotomatas, S., Paravas, V., Psaradellis, M., Tounta, E., Karamanlidis, A., 2011. Movements of Mediterranean Monk Seals (*Monachus monachus*) in the Eastern Mediterranean Sea. *Aquatic Mammals* 37, 256–261
- Adika, S. A., Mahu, E., Crane, R., Marchant, R., Montford, J., Folorunsho, R., Gordon, C., 2020. Microplastic ingestion by pelagic and demersal fish species from the Eastern Central Atlantic Ocean, off the Coast of Ghana. *Marine Pollution Bulletin* 153, 110998
- Adimey, N. M., Hudak, C. A., Powell, J. R., Bassos-Hull, K., Foley, A., Farmer, N. A., White, L., Minch, K., 2014. Fishery gear interactions from stranded bottlenose dolphins, Florida manatees and sea turtles in Florida, U.S.A. *Marine Pollution Bulletin* 81 (1), 103–115
- Ainley, D. G., Fraser, W. R., Spear, L. B., 1990. The incidence of Plastic in the Diets of Antarctic Seabirds. *Proceedings of the Workshop on the fate and impact of marine debris* 1, 682–692
- Ainley, D. G., Spear, L. B., Ribic, C. A., 1990. The incidence of Plastic in the Diets of Pelagic Seabirds in the Eastern Equatorial Pacific Region. *Proceedings of the Second International Conference on Marine Debris*, 2–7 April 1989, Honolulu, Hawaii 2, 653–664
- Akhbarizadeh, R., Moore, F., Keshavarzi, B., 2018. Investigating a probable relationship between microplastics and potentially toxic elements in fish muscles from northeast of Persian Gulf. *Environmental Pollution* 232, 154–163

- Akoueson, F., Sheldon, L. M., Danopoulos, E., Morris, S., Hotten, J., Chapman, E., Li, J. N., Rotchell, J. M., 2020. A preliminary analysis of microplastics in edible versus non-edible tissues from seafood samples. *Environmental Pollution* 263, 114452
- Alexiadou, P., Foskolos, I., Frantzis, A., 2019. Ingestion of macroplastics by odontocetes of the Greek Seas, Eastern Mediterranean: Often deadly! *Marine Pollution Bulletin* 146, 67–75
- Aliani, S., Molcard, A., 2003. Hitch-hiking on floating marine debris: macrobenthic species in the Western Mediterranean Sea. *Migrations and Dispersal of Marine Organisms: Proceedings of the 37th European Marine Biology Symposium held in Reykjavík, Iceland, 5–9 August 2002*, 59–67
- Al-Jufaili, S., Al-Jabri, M., Al-Baluchi, A., Baldwin, R. M., Wilson, S. C., West, F., Matthews, A. D., 1999. Human Impacts on Coral Reefs in the Sultanate of Oman. *Estuarine, Coastal and Shelf Science* 49, Supplement 1, 65–74
- Allen, R., Jarvis, D., Sayer, S. Mills, C., 2012. Entanglement of grey seals *Halichoerus grypus* at a haul out site in Cornwall, UK. *Marine Pollution Bulletin* 64 (12)
- Al-Lihaibi, S., Al-Mehmadi, A., Alarif, W. M., Bawakid, N. O., Kallenborn, R., Ali, A. M., 2019. Microplastics in sediments and fish from the Red Sea coast at Jeddah, Saudi Arabia. *Environmental Chemistry* 16 (8), 641–650
- Alomar, C., Deudero, S., 2017. Evidence of microplastic ingestion in the shark *Galeus melastomus* Rafinesque, 1810 in the continental shelf off the western Mediterranean Sea. *Environmental Pollution*
- Alomar, C., Deudero, S., Compa, M., Guijarro, B., 2020. Exploring the relation between plastic ingestion in species and its presence in seafloor bottoms. *Marine Pollution Bulletin* 160, 111641
- Alomar, C., Sureda, A., Capó, X., Guijarro, B., Tejada, S., Deudero, S., 2017. Microplastic ingestion by *Mullus surmuletus* Linnaeus, 1758 fish and its potential for causing oxidative stress. *Environmental Research* 159, 135–142
- Al-Salem, S. M., Uddin, S., Lyons, B., 2020. Evidence of microplastics (MP) in gut content of major consumed marine fish species in the State of Kuwait (of the Arabian/Persian Gulf). *Marine Pollution Bulletin* 154, 111052
- Álvarez, G., Barros, Á., Velando, A., 2018. The use of European shag pellets as indicators of microplastic fibers in the marine environment. *Marine Pollution Bulletin* 137, 444–448
- Alzugaray, L., Di Martino, M., Beltramino, L., Rowntree, V. J., Sironi, M., Uhart, M. M., 2020. Anthropogenic debris in the digestive tract of a southern right whale (*Eubalaena australis*) stranded in Golfo Nuevo, Argentina. *Marine Pollution Bulletin* 161, 111738
- Anastasopoulou, A., Mytilineou, C., Smith, C. J., Papadopoulou, K. N., 2013. Plastic debris ingested by deep-water fish of the Ionian Sea, Eastern Mediterranean. *Deep Sea Research Part I: Oceanographic Research Papers* 74, 12–13
- Anderson, D. J., Huyvaert, K. P., Awkerman, J. A., Proaño, C. B., Milstead, W. B., Jiménez-Uzcátegui, G., Cruz, S., Grace, J. K., 2008. Population status of the Critically Endangered waved albatross *Phoebastria irrorata*, 1999 to 2007. *Endangered Species Research* 5 (2–3), 185–192
- Anderson, R. C., Zahir, H., Jauharee, R., Sakamoto, T., Sakamoto, I., Johnson, G., 2009. Entanglement of live Ridley turtles *Lepidochelys olivacea* in ghost nets in the equatorial Indian Ocean. *IOTC Proceedings. IOTC, Mombasa, Kenya*, 12–14
- Andrade, C., Ovando, F., 2017. First record of microplastics in stomach content of the southern king crab *Lithodes santolla* (Anomura: Lithodidae), Nassau bay, Cape Horn, Chile. *Anales del Instituto de la Patagonia* 45, 59–65

- Angiolillo, M., di Lorenzo, B., Farcomeni, A., Bo, M., Bavestrello, G., Santangelo, G., Cau, A., Mastascusa, V., Cau, A., Sacco, F., Canese, S., 2015. Distribution and assessment of marine debris in the deep Tyrrhenian Sea, NW Mediterranean Sea, Italy. *Marine Pollution Bulletin* 92 (1–2), 149–159
- Anonymous, 1975. Plastic cups found in fish. *Marine Pollution Bulletin* 6 (10), 148
- Araújo de Amorim, A. L., Ramos, J. A. A., Nogueira Júnior, M., 2020. Ingestion of microplastic by ontogenetic phases of *Stellifer brasiliensis* (Perciformes, Sciaenidae) from the surf zone of tropical beaches. *Marine Pollution Bulletin* 158, 111214
- Arbelo, M., Espinosa de los Monteros, A., Herráez, P., Andrada, M., Sierra, E., Rodríguez, F., Jepson, P. D., Fernández, A., 2013. Pathology and causes of death of stranded cetaceans in the Canary Islands (1999–2005). *Diseases of Aquatic Organisms* 103 (2), 87–99
- Arias, A. H., Ronda, A. C., Oliva, A. L., Marcovecchio, J. E., 2019. Evidence of Microplastic Ingestion by Fish from the Bahía Blanca Estuary in Argentina, South America. *Bulletin of Environmental Contamination and Toxicology* 102 (6), 750–756
- Arnould, J. P. Y., Croxall, J. P., 1995. Trends in entanglement of Antarctic fur seals (*Arctocephalus gazella*) in man-made debris at South Georgia. *Marine Pollution Bulletin* 30 (11), 707–712
- Asoh, K., Yoshikawa, T., Kosaki, R., Marschall, E. A., 2004. Damage to Cauliflower Coral by Monofilament Fishing Lines in Hawaii. *Conservation Biology* 18, 1645–1650
- Astudillo, J. C., Bravo, M., Dumont, C. P., Thiel, M., 2009. Detached aquaculture buoys in the SE Pacific: potential dispersal vehicles for associated organisms. *Aquatic Biology* 5 (3), 219–231
- Atamanalp, M., Köktürk, M., Uçar, A., Duyar, H. A., Özdemir, S., Parlak, V., Esenbuğa, N., Alak, G., 2021. Microplastics in Tissues (Brain, Gill, Muscle and Gastrointestinal) of *Mullus barbatus* and *Alosa immaculata*. *Archives of Environmental Contamination and Toxicology* 81 (3), 460–469
- Attademoa, F. L. N., Balensiefer, D. C., da Bôaviagem Freire, A. C., de Sousa, G. P., da Cunha, F. A. G. C., de Oliveira Luna, F., 2015. Debris ingestion by the Antillean Manatee (*Trichechus manatus manatus*). *Marine Pollution Bulletin* 101 (1), 284–287
- Augé, A. A., 2017. Anthropogenic debris in the diet of turkey vultures (*Cathartes aura*) in a remote and low-populated South Atlantic island. *Polar Biology* 40 (4), 799–805
- Auman, H. J., Ludwig, J. P., Giesy, J. P., Colborn, T., 1997. Plastic Ingestion by Laysan Albatross chicks on Sand Island, Midway Atoll, in 1994 and 1995. *Albatross Biology and Conservation* 1 (1), 239–244
- Auman, H. J., Woehler, E. J., Riddle M. J., Burton H., 2003. First evidence of ingestion of plastic debris by seabirds at sub-antarctic Heard Island. *Marine Ornithology* 32, 105–106
- Avery-Gomm, S., O'Hara, P. D., Kleine, L., Bowes, V., Wilson, L. K., Barry, K. L., 2012. Northern fulmars as biological monitors of trends of plastic pollution in the eastern North Pacific. *Marine Pollution Bulletin* 64 (9), 1776–1781
- Avery-Gomm, S., Provencher, J. F., Liboiron, M., Poon, F., E. Smith, P., A., 2018. Plastic pollution in the Labrador Sea: An assessment using the seabird northern fulmar *Fulmarus glacialis* as a biological monitoring species. *Marine Pollution Bulletin* 127, 817–822
- Avery-Gomm, S., Provencher, J. F., Morgan, K. H., Bertram, D. F., 2013. Plastic ingestion in marine-associated bird species from the eastern North Pacific. *Marine Pollution Bulletin* 72, 257–259

- Avery-Gomm, S., Valliant, M., Schacter, C. R., Robbins, K. F., Liboiron, M., Daoust, P. Y., Rios, L. M., Jones, I. L., 2016. A study of wrecked Dovekies (Alle alle) in the western North Atlantic highlights the importance of using standardized methods to quantify plastic ingestion. *Marine Pollution Bulletin*
- Avio, C. G., Cardelli, L. R., Gorbi, S., Pellegrini, D., Regoli, F., 2017. Microplastics pollution after the removal of the Costa Concordia wreck: First evidences from a biomonitoring case study. *Environmental Pollution* 227, 207–214
- Avio, C. G., Pittura, L., d'Errico, G., Abel, S., Amorello, S., Marino, G., Gorbi, S., Regoli, F., 2020. Distribution and characterization of microplastic particles and textile microfibers in Adriatic food webs: General insights for biomonitoring strategies. *Environmental Pollution* 258, 113766
- Awabdi, D. R., Siciliano, S., Di Benedetto, A. P. M., Bertram, D. F., 2013. Ingestion of solid wastes by juvenile green turtles *Chelonia mydas*, in the eastern Rio de Janeiro state coast, Brazil. *Biotemas* 26, 197–200
- Azmi, A., Shukor, S., Abdullah, S. A., Ibrahim, Y., Anuar, S., 2016. Microplastics Ingestion by *Scapharca cornea* at Setiu Wetland, Terengganu, Malaysia. *Middle-East Journal of Scientific Research* 24 (6), 2129–2136
- Baak, J. E., Provencher, J. F., Mallory, M. L., 2020. Plastic ingestion by four seabird species in the Canadian Arctic: Comparisons across species and time. *Marine Pollution Bulletin* 158, 111386
- Baalkhuyur, F. M., Bin Dohaish, E. J. A., Elhalwagy, M. E. A., Alikunhi, N. M., AlSuwailam, A. M., Røstad, A., Coker, D. J., Berumen, M. L., Duarte, C. M., 2018. Microplastic in the gastrointestinal tract of fishes along the Saudi Arabian Red Sea coast. *Marine Pollution Bulletin* 131, 407–415
- Baalkhuyur, F. M., Qurban, M. A., Panickan, P., Duarte, C. M., 2020. Microplastics in fishes of commercial and ecological importance from the Western Arabian Gulf. *Marine Pollution Bulletin* 152, 110920
- Baba, N., Kiyota, M., Yoshida, K., 1990. Distribution of marine debris and northern fur seals in the eastern Bering Sea. *Proceedings of the second international conference on marine debris*, 653–664
- Baird, R. W., Hooker, S. K., 2000. Ingestion of Plastic and Unusual Prey by a Juvenile Harbour Porpoise. *Marine Pollution Bulletin* 40 (8), 719–720
- Baker, J. R., Jepson, P. D., Simpson, V. R., Kuiken, T., 1998. Causes of mortality and non-fatal conditions among grey seals (*Halichoerus grypus*) found dead on the coasts of England, Wales and the Isle of Man. *The Veterinary Record* 142 (22), 595–601
- Bakir, A., Desender, M., Wilkinson, T., Van Hoytema, N., Amos, R., Airahui, S., Graham, J., Maes, T., 2020. Occurrence and abundance of meso and microplastics in sediment, surface waters, and marine biota from the South Pacific region. *Marine Pollution Bulletin* 160, 111572
- Bakir, A., van der Lingen, C. D., Preston-Whyte, F., Bali, A., Geja, Y., Barry, J., Mdazuka, Y., Mooi, G., Doran, D., Tooley, F., Harmer, R., Maes, T., 2020. Microplastics in Commercially Important Small Pelagic Fish Species From South Africa. *Frontiers in Marine Science* 7 (910)
- Balazs, G. H., 1983. Sea turtles and their traditional usage. *Atoll Research Bulletin* 279, 1–29
- Baltz, D. M., Morejohn, G. V., 1976. Evidence from seabirds of plastic particle pollution off central California. *Western Birds* 7 (3), 111–112
- Barbieri, E., 2009. Occurrence of plastic particles in procellariiforms, south of São Paulo State, Brazil. *Brazilian Archives of Biology and Technology* 52, 341–348
- Barcenas-De la Cruz, D., DeRango, G., Johnson, S., Simeone, C., 2017. Evidence of anthropogenic trauma in marine mammals stranded along the central California coast, 2003–2015. *Marine Mammal Science* 34 (2), 330–346

- Barco, S. G., D'Eri, L. R., Woodward, B. L., Winn, J. P., Rotstein, D. S., 2010. Spectra® fishing twine entanglement of a bottlenose dolphin: A case study and experimental modeling. *Marine Pollution Bulletin* 60 (9), 1477–1481
- Barnes, D. K. A., 2004. Natural and plastic flotsam stranding in the Indian Ocean. *The Effects of Human Transport on Ecosystems: Cars and Planes, Boats and Trains*, 193–205
- Barnes, D. K. A., Fraser, K. P. P., 2003. Rafting by five phyla on man-made flotsam in the Southern Ocean. *Marine Ecology Progress Series* 262, 289–291
- Barnes, D. K. A., Milner, P., 2005. Drifting plastic and its consequences for sessile organism dispersal in the Atlantic Ocean. *Marine Biology* 146 (4), 815–825
- Barnes, D. K. A., Morley, S. A., Bell, J., Brewin, P., Brigden, K., Collins, M., Glass, T., Goodall-Copestake, W. P., Henry, L., Laptikhovsky, V., Piechaud, N., Richardson, A., Rose, P., Sands, C. J., Schofield, A., Shreeve, R., Small, A., Stamford, T., Taylor, B., 2018. Marine plastics threaten giant Atlantic Marine Protected Areas. *Current Biology* 28 (19), R1137–R1138
- Barnes, D. K. A., Sanderson, W. G., 2000. Latitudinal patterns of colonization of marine debris. *Proceedings of the 11th international Bryozoology Association conference*. Smithsonian Tropical Research Institute, Chicago, 154–160
- Barnes, D. K. A., Walters, A., Goncalves, L., 2010. Macroplastics at sea around Antarctica. *Marine Environmental Research* 70 (2), 250–252
- Barnes, D. K. A., Warren, N. L., Webb, K., Phalan, B., Reid, K., 2004. Polar pedunculate barnacles piggy-back on pycnogona, penguins, pinniped seals and plastics. *Marine Ecology Progress Series* 284, 305–310
- Barreiros, J. P., Barcelos, J., 2001. Plastic Ingestion by a Leatherback Turtle *Dermochelys coriacea* from the Azores, NE Atlantic. *Marine Pollution Bulletin* 42 (11), 1196–1197
- Barreiros, J. P., Guerreiro, O., 2014. Notes on a plastic debris collar on a juvenile *Pagellus acarne* (Perciformes: Sparidae) from Terceira Island, Azores, NE Atlantic with a plastic collar fixed at the level of the operculum. *Bothalia* 44, 4-Jan
- Barreto, R., Bornatowski, H., Fiedler, F. N., Pontalti, M., da Costa, K. J., Nascimento, C., Kotas, J. E., 2019. Macro-debris ingestion and entanglement by blue sharks (*Prionace glauca* Linnaeus, 1758) in the temperate South Atlantic Ocean. *Marine Pollution Bulletin* 145, 214–218
- Barros, N. B., Odell, D. K., Patton, G. W., 1990. Ingestion of plastic debris by stranded marine mammals from Florida. *Proceedings of the Second International Conference on Marine Debris*, 746
- Basto, M. N., Nicastro, K. R., Tavares, A. I., McQuaid, C. D., Casero, M., Azevedo, F., Zardi, G. I., 2019. Plastic ingestion in aquatic birds in Portugal. *Marine Pollution Bulletin* 138, 19–24
- Battaglia, F. M., Beckingham, B. A., McFee, W. E., 2020. First report from North America of microplastics in the gastrointestinal tract of stranded bottlenose dolphins (*Tursiops truncatus*). *Marine Pollution Bulletin* 160, 111677
- Battaglia, P., Consoli, P., Ammendolia, G., D'Alessandro, M., Bo, M., Vicchio, T. M., Pedà, C., Cavallaro, M., Andaloro, F., Romeo, T., 2019. Colonization of floats from submerged derelict fishing gears by four protected species of deep-sea corals and barnacles in the Strait of Messina, central Mediterranean Sea. *Marine Pollution Bulletin* 148, 61–65
- Battaglia, P., Pedà, C., Musolino, S., Esposito, V., Andaloro, F., Romeo, T., 2016. Diet and first documented data on plastic ingestion of *Trachinotus ovatus* L. 1758 (Pisces: Carangidae) from the Strait of Messina, central Mediterranean Sea. *Italian Journal of Zoology* 83 (1), 121–129

- Battisti, C. Kroha, S. Kozhuharova, E. De Michelis, S. Fanelli, G. Poeta, G. Pietrelli, L. Cerfolli, F., 2019. Fishing lines and fish hooks as neglected marine litter: first data on chemical composition, densities, and biological entrapment from a Mediterranean beach. *Environmental Science and Pollution Research* 26 (1), 1000–1007
- Bayer, R. D., Olsen, R. E., 1988. Plastic particles in 3 Oregon fulmars. *Oregon Birds* 14, 155–156
- Bech, G., 1996. Retrieval of Lost Gillnets at Ilulissat Kangia. Northwest Atlantic Fisheries Organization Serial N2508, 1–4
- Beer, S., Garm, A., Huwer, B., Dierking, J., Nielsen, T. G., 2017. No increase in marine microplastic concentration over the last three decades – A case study from the Baltic Sea. *Science of The Total Environment*
- Bellas, J., Martínez-Armental, J., Martínez-Cámara, A., Besada, V., Martínez-Gómez, C., 2016. Ingestion of microplastics by demersal fish from the Spanish Atlantic and Mediterranean coasts. *Marine Pollution Bulletin* 109 (1), 55–60
- Below, T. H., 1979. First reports of pellet ejection in 11 species. *The Wilson Bulletin* 4 (626–628)
- Bengtson, J. L., Fowler, C. W., Kajimura, H., Merrick, R., Yoshida, K., Normura, S., 1988. Fur Seal Entanglement Studies: Juvenile Males and Newly Weaned Pups, St. Paul Island, Alaska. *Fur seal Investigations* 1985, 34–57
- Bengtson J. L.; Stewart, B. S.; Ferm, L. M.; DeLong, R. L., 1989. The influence of entanglement in marine debris on the diving behavior of subadult male northern fur seals. *Fur Seal Investigations*, 48–56
- Bennett, G. R., 1960. Rubber bands in Puffins stomach. *British Birds* 53, 222
- Bergami, E., Caroselli, E., Vaccari, L., Corsi, I., Semenov, A., Macali, A., 2021. Pioneer settlement of the cold-water coral *Desmophyllum dianthus* (Esper, 1794) on plastic. *Coral Reefs*
- Bergmann, M., Klages, M., 2012. Increase of litter at the Arctic deep-sea observatory HAUSGARTEN. *Marine Pollution Bulletin* 64 (12), 2734–2741
- Bergmann, M., Lutz, B., Tekman, M. B., Gutow, L., 2017. Citizen scientists reveal: marine litter pollutes Arctic beaches and affects Arctic wildlife. *Marine Pollution Bulletin*
- Bermúdez-Villapol, L. A., Sayegh, A. J., Rangel, M. S., Rosso, M. C., Vera, N. I., 2008. Notes on the presence of Risso's dolphin, *Grampus griseus* Cuvier 1812 (Cetacea: Delphinidae). *Revista Científica UDO Agrícola* 8, 163–170
- Bernal, A., Toresen, R., Riera, R., 2020. Mesopelagic fish composition and diets of three myctophid species with potential incidence of microplastics, across the southern tropical gyre. *Deep Sea Research Part II: Topical Studies in Oceanography* 179, 104706
- Bernardini, I., Garibaldi, F., Canesi, L., Fossi, M. C. Baini, M., 2018. First data on plastic ingestion by blue sharks (*Prionace glauca*) from the Ligurian Sea, (North-Western Mediterranean Sea. *Marine Pollution Bulletin* 135, 303–310
- Berrow, S., Massett, N., O'Brien, J., 2007. Hump-back Whale Megaptera novaeangliae off Cos Kerry and Galway. *The Irish Naturalists' Journal* 28 (8), 339–340
- Berrow, S., Ryan, C., O'Brien, J., 2010. Goose barnacle (*Conchoderma auritum* (L.)) attached to tooth of stranded Sowerby's beaked whale (*Mesoplodon bidens* Sowerby). *The Irish Naturalists' Journal* 31 (2), 136–136
- Bessa, F., Barría, P., Neto, J. M., Frias, J. P. G. L., Otero, V., Sobral, P., Marques, J. C., 2018. Occurrence of microplastics in commercial fish from a natural estuarine environment. *Marine Pollution Bulletin* 128, 575–584
- Bessa, F., Ratcliffe, N., Otero, V., Sobral, P., Marques, J. C., Waluda, C. M., Trathan, P. N., Xavier, J. C., 2019. Microplastics in gentoo penguins from the Antarctic region. *Scientific Reports* 9 (1), 14191

- Besseling, E., Foekema, E. M., Van Franeker, J. A., Leopold, M. F., Kühn, S., Bravo Rebolledo, E. L., Heße, E., Mielke, L., Ijzer, J., Kamminga, P., Koelmans, A. A., 2015. Microplastic in a macro filter feeder: Humpback whale *Megaptera novaeangliae*. *Marine Pollution Bulletin* 95 (0), 248–252
- Bester, A. J., Priddel, D., Klomp, N. I., 2010. Diet and foraging behaviour of the Providence petrel *Pterodroma solandri*. *Marine Ornithology* 39, 163–172
- Bird, P. M., 1978. Tissue Regeneration in Three Carcharhinid Sharks Encircled by Embedded Straps. *Copeia* (2), 345–349
- Birnstiel, S., Soares-Gomes, A., da Gama, B. A. P., 2019. Depuration reduces microplastic content in wild and farmed mussels. *Marine Pollution Bulletin* 140, 241–247
- Bjorndal, K. A., Bolten, A. B., Lagueux, C. J., 1994. Ingestion of marine debris by juvenile sea turtles in coastal Florida habitats. *Marine Pollution Bulletin* 28 (3), 154–158
- Blake, B. F., 1984. Diet and fish stock availability as possible factors in the mass death of auks in the North Sea. *Journal of Experimental Marine Biology and Ecology* 76 (2), 89–103
- Blight, L. K., Burger, A. E., 1997. Occurrence of plastic particles in seabirds from the eastern North Pacific. *Marine Pollution Bulletin* 34 (5), 323–325
- Boavida, J., Paulo, D., Aurelle, D., Arnaud-Haond, S., Marschal, C., Reed, J., Gonçalves, J. M. S., Serrão, E. A., 2016. A Well-Kept Treasure at Depth: Precious Red Coral Rediscovered in Atlantic Deep Coral Gardens, SW Portugal after 300 Years. *PLoS ONE* 11 (1), e0147228
- Boerger, C. M., Lattin, G. L., Moore, S. L., Moore, C. J., 2010. Plastic ingestion by planktivorous fishes in the North Pacific Central Gyre. *Marine Pollution Bulletin* 60 (12), 2275–2278
- Bo, M., Bava, S., Canese, S., Angiolillo, M., Cattaneo-Vietti, R., Bavestrello, G., 2014. Fishing impact on deep Mediterranean rocky habitats as revealed by ROV investigation. *Biological Conservation* 171, 167–176
- Bo, M., Canese, S., Bavestrello, G., 2014. Discovering Mediterranean black coral forests: *Parantipathes larix* (Anthozoa: Hexacorallia) in the Tuscan Archipelago, Italy. *Italian Journal of Zoology* 81, 112–125
- Bo, M., Canese, S., Spaggiari, C., Pusceddu, A., Bertolino, M., Angiolillo, M., Giusti, M., Loreto, M. F., Salvati, E., Greco, S., Bavestrello, G., 2012. Deep Coral Oases in the South Tyrrhenian Sea. *PLoS ONE* 7 (11), e49870
- Bo, M., Cerrano, C., Canese, S., Salvati, E., Angiolillo, M., Santangelo, G., Bavestrello, G., 2014. The coral assemblages of an off-shore deep Mediterranean rocky bank, NW Sicily, Italy. *Marine Ecology* 35, 332–342
- Bond, A. L., Jones, I. L., Williams, J. C., Byrd, G. V., 2010. Auklet (Charadriiformes: Alcidae, *Aethia* spp.) chick meals from the Aleutian Islands, Alaska, have a very low incidence of plastic marine debris. *Marine Pollution Bulletin* 60 (8), 1346–1349
- Bond, A. L., Lavers, J. L., 2013. Effectiveness of emetics to study plastic ingestion by Leach's Storm-petrels (*Oceanodroma leucorhoa*). *Marine Pollution Bulletin* 70, 171–175
- Bond, A. L., Provencher, J. F., Daoust, P., Lucas, Z. N., 2014. Plastic ingestion by fulmars and shearwaters at Sable Island, Nova Scotia, Canada. *Marine Pollution Bulletin* 87 (1–2), 68–75
- Bond, A. L., Provencher, J. F., Elliot, R. D., Ryan, P. C., Rowe, S., Jones, I. L., Robertson, G. J., Wilhelm, S. I., 2013. Ingestion of plastic marine debris by Common and Thick-billed Murres in the northwestern Atlantic from 1985 to 2012. *Marine Pollution Bulletin* 77, 192–195

- Bonner, W. N., McCann, T. S., 1982. Neck Collars on Fur Seals, *Arctocephalus gazella*, at South Georgia. *British Antarctic Survey Bulletin* 57, 73–77
- Bordbar, L., Kapisir, K., Kalogirou, S., Anastasopoulou, A., 2018. First evidence of ingested plastics by a high commercial shrimp species (*Plesionika narval*) in the eastern Mediterranean. *Marine Pollution Bulletin* 136, 472–476
- Borges-Ramírez, M. M., Mendoza-Franco, E. F., Escalona-Segura, G., Rendón-von Osten, J., 2020. Plastic density as a key factor in the presence of microplastic in the gastrointestinal tract of commercial fishes from Campeche Bay, Mexico. *Environmental Pollution* 267, 115659
- Bortolotto, G. A., Morais, I. O. B., Ferreira, P. R. B., Reis, M. S. S., Souto, L. R. A., 2016. Anthropogenic impact on a pregnant Cuvier's beaked whale (*Ziphius cavirostris*) stranded in Brazil. *Marine Biodiversity Records* 9 (1), 30
- Bottari, T., Savoca, S., Mancuso, M., Capillo, G., Panarello, G., Bonsignore, M., Crupi, R., Sanfilippo, M., D'Urso, L., Compagnini, G., Neri, F., Romeo, T., Luna, G. M., Spanò, N., Fazio, E., 2019. Plastics occurrence in the gastrointestinal tract of *Zeus faber* and *Lepidopus caudatus* from the Tyrrhenian Sea. *Marine Pollution Bulletin* 146, 408–416
- Bour, A., Avio, C. G., Gorbi, S., Regoli, F., Hylland, K., 2018. Presence of microplastics in benthic and epibenthic organisms: Influence of habitat, feeding mode and trophic level. *Environmental Pollution* 243, 1217–1225
- Bourdages, M. P. T., Provencher, J. F., Baak, J. E., Mallory, M. L., Vermaire, J. C., 2021. Breeding seabirds as vectors of microplastics from sea to land: Evidence from colonies in Arctic Canada. *Science of The Total Environment* 764, 142808
- Bourne, W. R. P., Imber, M. J., 1982. Plastic pellets collected by a prion on Gough Island, central South Atlantic ocean. *Marine Pollution Bulletin* 13 (1), 20–21
- Boyle, M. C., Limpus, C. J., 2008. The stomach contents of post-hatchling green and loggerhead sea turtles in the southwest Pacific: an insight into habitat association. *Marine Biology* 155 (2), 233–241
- Bradford, A. L., Weller, D. W., Ivashchenko, Y. V., Burdin, A. M., Brownell, Jr R. L., 2009. Anthropogenic scarring of western gray whales (*Eschrichtius robustus*). *Marine Mammal Science* 25 (1), 161–175
- Braid, H. E., Deeds, J., DeGrasse, S. L., Wilson, J. J., Osborne, J., Hanner, R. H., 2012. Preying on commercial fisheries and accumulating paralytic shellfish toxins: a dietary analysis of invasive *Dosidicus gigas* (Cephalopoda Ommastrephidae) stranded in Pacific Canada. *Marine Biology* 159 (1), 25–31
- Brandon, J. A., Freibott, A., Sala, L. M., 2020. Patterns of suspended and salp-ingested microplastic debris in the North Pacific investigated with epifluorescence microscopy. *Limnology and Oceanography Letters* 5 (1), 46–53
- Bråte, I. L. N., Eidsvoll, D. P., Steindal, C. C., Thomas, K. V., 2016. Plastic ingestion by Atlantic cod (*Gadus morhua*) from the Norwegian coast. *Marine Pollution Bulletin* 112 (1–2), 105–110
- Bråte, I. L. N., Hurley, R., Iversen, K., Beyer, J., Thomas, K. V., Steindal, C. C., Green, N. W., Olsen, M., Lusher, A. L., 2018. *Mytilus* spp. as sentinels for monitoring microplastic pollution in Norwegian coastal waters: A qualitative and quantitative study. *Environmental Pollution* 243 (Part A), 383–393
- Breves, A., Skinner, L. F., 2014. First record of the vermetid *Petalconchus varians* (d'Orbigny, 1841) on floating marine debris at Ilha Grande, Rio de Janeiro, Brazil. *Journal of Integrated Coastal Zone Management* 14 (1), 159–161
- Brewton, R. A., Ajemian, M. J., Young, P. C., Stunz, G. W., 2016. Feeding Ecology of Dolphinfin in the Western Gulf of Mexico. *Transactions of the American Fisheries Society* 145 (4), 839–853

- Brongersma, L. D., 1968. Notes upon some turtles from the Canary Islands and from Madeira. *Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen. Series C. Biological and Medical Sciences* 71 (2), 128
- Brown, R. S., Norman, F. I., Eades, D. W., 1986. Notes on Blue and Kerguelen Petrels Found Beach-Washed in Victoria, 1984. *Emu–Austral Ornithology* 86 (4), 228–238
- Bryant, J. A., Clemente, T. M., Viviani, D. A., Fong, A. A., Thomas, K. A., Kemp, P., Karl, D. M., White, A. E., DeLong, E. F., 2016. Diversity and Activity of Communities Inhabiting Plastic Debris in the North Pacific Gyre. *mSystems* 1 (3)
- Bucol, L. A., Romano, E. F., Cabcaban, S. M., Siplon, L. M. D., Madrid, G. C., Bucol, A. A., Polidoro, B., 2020. Microplastics in marine sediments and rabbitfish (*Siganus fuscus*) from selected coastal areas of Negros Oriental, Philippines. *Marine Pollution Bulletin* 150, 110685
- Budimir, S., Setälä, O., Lehtiniemi, M., 2018. Effective and easy to use extraction method shows low numbers of microplastics in offshore planktivorous fish from the northern Baltic Sea. *Marine Pollution Bulletin* 127, 586–592
- Bugoni, L., Krause, L., Petry, M. V., 2001. Marine Debris and Human Impacts on Sea Turtles in Southern Brazil. *Marine Pollution Bulletin* 42 (12), 1330–1334
- Buhl-Mortensen, P., 2017. Coral reefs in the Southern Barents Sea: habitat description and the effects of bottom fishing. *Marine Biology Research* 13 (10), 1027–1040
- Buhl-Mortensen, P., Gordon, D. C., Buhl-Mortensen, L., Kulka, D. W., 2017. First description of a *Lophelia pertusa* reef complex in Atlantic Canada. *Deep Sea Research Part I: Oceanographic Research Papers* 126, 21–30
- Butler, C. M., Logan, J. M., Provaznik, J. M., Hoffmayer, E. R., Staudinger, M. D., Quattro, J. M., Roberts, M. A., Ingram, G. W., Pollack, A. G., Lutcavage, M. E., 2015. Atlantic bluefin tuna *Thunnus thynnus* feeding ecology in the northern Gulf of Mexico: a preliminary description of diet from the western Atlantic spawning grounds. *Journal of Fish Biology* 86 (1), 365–374
- Buxton, R. T., Currey, C. A., Lyver, P. O'B., Jones, C. J., 2013. Incidence of plastic fragments among burrow-nesting seabird colonies on offshore islands in northern New Zealand. *Marine Pollution Bulletin* 74 (1), 420–424
- Byrd, B. L., Hohn, A. A., Lovewell, G. N., Altman, K. M., Barco, S. G., Friedlaender, A., Harms, Craig A., McLellan, W. A., Moore, K. T., Rosel, P. E., 2014. Strandings as indicators of marine mammal biodiversity and human interactions off the coast of North Carolina. *Fishery Bulletin* 112 (1), 1–23
- Cabezas, M. P., Navarro-Barranco, C., Ros, M., Guerra-García, J. M., 2013. Long-distance dispersal, low connectivity and molecular evidence of a new cryptic species in the obligate rafter *Caprella andreae* Mayer, 1890 (Crustacea: Amphipoda: Caprellidae). *Helgoland Marine Research* 67 (3), 483–497
- Cadée, G. C., 2002. Seabirds and floating plastic debris. *Marine Pollution Bulletin* 44, 1294–1295
- Caldwell, M. C., Caldwell, D. K., Siebenaler, J. B., 1965. Observations on captive and wild Atlantic bottlenosed dolphins, *Tursiops truncatus*, in the northeastern Gulf of Mexico. *Los Angeles County Museum, Los Angeles* 91, 4–10
- Calkins, D. G., 1985. Steller sea Lion Entanglement in Marine Debris. *Proceedings of the Workshop on the fate and impact of marine debris*, 308–314
- Camedda, A., Marra, S., Matiddi, M., Massaro, G., Coppa, S., Perilli, A., Ruiiu, A., Briguglio, P., de Lucia, G. A., 2014. Interaction between loggerhead sea turtles (*Caretta caretta*) and marine litter in Sardinia, Western Mediterranean Sea. *Marine Environmental Research* 100, 25–32

- Campagna, C., Falabella, V., Lewis, M., 2007. Entanglement of Southern Elephant Seals in Squid Fishing Gear. *Marine Mammal Science* 23 (2), 414–418
- Campani, T., Baini, M., Giannetti, M., Cancelli, F., Mancusi, C., Serena, F., Marsili, L., Casini, S., Fossi, M. C., 2013. Presence of plastic debris in loggerhead turtle stranded along the Tuscany coasts of the Pelagos Sanctuary for Mediterranean Marine Mammals (Italy). *Marine Pollution Bulletin* 74 (1), 225–230
- Camphuysen, C. J., Boekhout S., Gronert, A., van Nus, T., Ouweland, J., 2008. Bizarre Prey Items: Odd Food Choices in Herring Gulls and Lesser Black-Backed Gulls at Texel. *Sula* 21, 49–61
- Camphuysen, K. C. J., 1990. Entanglements of seabirds in plastics: an increasing problem? *Sula* 4 (1), 12–18
- Cannon, S. M. E., Lavers, J. L., Figueiredo, B., 2016. Plastic ingestion by fish in the Southern Hemisphere: A baseline study and review of methods. *Marine Pollution Bulletin* 107 (1), 286–291
- Cánovas-Molina, A., Montefalcone, M., Bavestrello, G., Cau, A., Bianchi, C. N., Morri, C., Canese, S., Bo, M., 2016. A new ecological index for the status of mesophotic megabenthic assemblages in the Mediterranean based on ROV photography and video footage. *Continental Shelf Research* 121, 13–20
- Capillo, G., Savoca, S., Panarello, G., Mancuso, M., Branca, C., Romano, V., D'Angelo, G., Bottari, T., Spanò, N., 2020. Quali-quantitative analysis of plastics and synthetic microfibers found in demersal species from Southern Tyrrhenian Sea, Central Mediterranean. *Marine Pollution Bulletin* 150, 110596
- Cardozo, A. L. P., Farias, E. G. G., Rodrigues-Filho, J. L., Moteiro, I. B., Scandolo, T. M., Dantas, D. V., 2018. Feeding ecology and ingestion of plastic fragments by *Priacanthus arenatus*: What's the fisheries contribution to the problem? *Marine Pollution Bulletin* 130, 19–27
- Carey, M. J., 2011. Intergenerational transfer of plastic debris by Short-tailed Shearwaters (*Ardenna tenuirostris*). *Emu* 111 (3), 229–234
- Carlsson, P., Singdahl-Larsen, C., Lusher, A. L., 2021. Understanding the occurrence and fate of microplastics in coastal Arctic ecosystems: The case of surface waters, sediments and walrus (*Odobenus rosmarus*). *Science of The Total Environment* 792, 148308
- Carlton, J. T., Chapman, J. W., Geller, J. B., Miller, J. A., Carlton, D. A., McCuller, M. I., Treneman, N. C., Steves, B. P., Ruiz, G. M., 2017. Tsunami-driven rafting: Transoceanic species dispersal and implications for marine biogeography. *Science* 357 (6358), 1402–1406
- Caron, A. G. M., Thomas, C. R., Berry, K. L. E., Motti, C. A., Ariel, E., Brodie, J. E., 2018. Ingestion of microplastic debris by green sea turtles (*Chelonia mydas*) in the Great Barrier Reef: Validation of a sequential extraction protocol. *Marine Pollution Bulletin* 127, 743–751
- Carpenter, E. J., Smith, K. L., 1972. Plastics on the Sargasso Sea Surface. *Science* 175 (4027), 1240–1241
- Carrassón, M., Stefanescu, C., Cartes, J. E., 1992. Diets and bathymetric distributions of two bathyal sharks of the Catalan deep sea, western Mediterranean. *Marine Ecology Progress Series* 82, 21–30
- Carreras-Colom, E., Constenla, M., Soler-Membrives, A., Cartes, J. E., Baeza, M., Carrasson, M., 2020. A closer look at anthropogenic fiber ingestion in *Aristeus antennatus* in the NW Mediterranean Sea: Differences among years and locations and impact on health condition. *Environmental Pollution* 263, 114567
- Carreras-Colom, E., Constenla, M., Soler-Membrives, A., Cartes, J. E., Baeza, M., Padrós, F., Carrassón, M., 2018. Spatial occurrence and effects of microplastic ingestion on the deep-water shrimp *Aristeus antennatus*. *Marine Pollution Bulletin* 133, 44–52

- Carr, H., Cooper, R., 1987. Manned Submersible and ROV Assessment of Ghost Gillnets in the Gulf of Maine. *OCEANS* '87, 622–624
- Carson, H. S., Nerheim, M. S., Carroll, K. A., Eriksen, M., 2013. The plastic-associated microorganisms of the North Pacific Gyre. *Marine Pollution Bulletin* 75 (1–2), 126–132
- Carter, R., Gregory, M. R., 2005. Bryozoan encrusted plastic from the continental slope: eastern South Island, New Zealand. *New Zealand National Science* 30, 49–55
- Cartraud, A. E., Le Corre, M., Turquet, J., Tourmetz, J., 2019. Plastic ingestion in seabirds of the western Indian Ocean. *Marine Pollution Bulletin* 140, 308–314
- Casabianca, S., Capellacci, S., Giacobbe, M. G., Dell'Aversano, C., Tartaglione, L., Varriale, F., Narizzano, R., Risso, F., Moretto, P., Dagnino, A., Bertolotto, R., Barbone, E., Ungaro, N., Penna, A., 2019. Plastic-associated harmful microalgal assemblages in marine environment. *Environmental Pollution* 244, 617–626
- Casale, P., Abbate, G., Freggi, D., Conte, N., Oliverio, M., Argano, R., 2008. Foraging ecology of loggerhead sea turtles *Caretta caretta* in the central Mediterranean Sea: evidence for a relaxed life history model. *Marine Ecology Progress Series* 372, 265–276
- Casale, P., Freggi, D., Paduano, V., Oliverio, M., 2016. Biases and best approaches for assessing debris ingestion in sea turtles, with a case study in the Mediterranean. *Marine Pollution Bulletin* 110 (1), 238–249
- Catarino, A. I., Thompson, R., Sanderson, W., Henry, T. B., 2017. Development and optimization of a standard method for extraction of microplastics in mussels by enzyme digestion of soft tissue. *Environmental Toxicology and Chemistry* 36, 947–951
- Cau, A., Avio, C. G., Dessì, C., Follesa, M. C., Moccia, D., Regoli, F., Pusceddu, A., 2019. Microplastics in the crustaceans *Nephrops norvegicus* and *Aristeus antennatus*: Flagship species for deep-sea environments? *Environmental Pollution* 255, 113107
- Cau, A., Avio, C. G., Dessì, C., Moccia, D., Pusceddu, A., Regoli, F., Cannas, R., Follesa, M. C., 2020. Benthic Crustacean Digestion Can Modulate the Environmental Fate of Microplastics in the Deep Sea. *Environmental Science & Technology* 54 (8), 4886–4892
- Cawthorn, M. W., 1985. Entanglement and Ingestion of Plastic Litter by Marine Mammals, Sharks and Turtles in New Zealand Waters. *Proceedings of the Workshop on the fate and impact of marine debris*, 336–343
- Chagnon, C., Thiel, M., Antunes, J., Ferreira, J. L., Sobral, P., Ory, N. C., 2018. Plastic ingestion and trophic transfer between Easter Island flying fish (*Cheilopogon rapanouiensis*) and yellowfin tuna (*Thunnus albacares*) from Rapa Nui, Easter Island. *Environmental Pollution* 243, 127–133
- Chaloupka, M., Work, T. M., Balazs, G. H., Murakawa, S. K. K., Morris, R., 2008. Cause-specific temporal and spatial trends in green sea turtle strandings in the Hawaiian Archipelago (1982–2003). *Marine Biology* 154 (5), 887–898
- Chan, H. S. H., Dingle, C., Not, C., 2019. Evidence for non-selective ingestion of microplastic in demersal fish. *Marine Pollution Bulletin* 149, 110523
- Cheng, L., Lewin, R. A., 1976. Goose barnacles (*Cirripedia: Thoracica*) on flotsam beached at La Jolla, California. *Fishery Bulletin* (1)
- Chen, J. Y. S., Lee, Y. C., Walther, B., 2020. Microplastic Contamination of Three Commonly Consumed Seafood Species from Taiwan: A Pilot Study. *Sustainability* 12, 9543

- Cherel, Y., Xavier, J. C., de Grissac, S., Trouvé, C., Weimerskirch, H., 2017. Feeding ecology, isotopic niche, and ingestion of fishery-related items of the wandering albatross *Diomedea exulans* at Kerguelen and Crozet Islands. *Marine Ecology Progress Series* 565, 197–215
- Chiappone, M., White, A., Swanson, D. W., Miller, S. L., 2002. Occurrence and biological impacts of fishing gear and other marine debris in the Florida Keys. *Marine Pollution Bulletin* 44, 597–604
- Chiba, S., Saito, H., Fletcher, R., Yogi, T., Kayo, M., Miyagi, S., Ogido, M., Fujikura, K., 2018. Human footprint in the abyss: 30 year records of deep-sea plastic debris. *Marine Policy*
- Choy, C. A., Drazen, J. C., 2013. Plastic for dinner? Observations of frequent debris ingestion by pelagic predatory fishes from the central North Pacific. *Marine Ecology Progress Series* 485, 155–163
- Cho, Y., Shim, W. J., Jang, M., Han, G. M., Hong, S. H., 2019. Abundance and characteristics of microplastics in market bivalves from South Korea. *Environmental Pollution* 245, 1107–1116
- Christo, M., Cartes, J. C., 1998. A comparative study of the feeding ecology of *Nephrops norvegicus* (L.), (Decapoda:Nephropidae) in the bathyal Mediterranean and the adjacent Atlantic. *Scintia Marina* 62 (1), 81–90
- Claessens, M., Van Cauwenberghe, L., Vandegehuchte, M. B., Janssen, C. R., 2013. New techniques for the detection of microplastics in sediments and field collected organisms. *Marine Pollution Bulletin* 70, 227–233
- Clemente, C. C. C., Paresque, K., Santos, P. J. P., 2018. The effects of plastic bags presence on a macrobenthic community in a polluted estuary. *Marine Pollution Bulletin* 135, 630–635
- Cliff, G., Dudley, S. F. J., Ryan, P. G., Singleton, N., 2002. Large sharks and plastic debris in KwaZulu-Natal, South Africa. *Marine and Freshwater Research* 53 (2), 575–581
- Clukey, K. E., Lepczyk, C. A., Balazs, G. H., Work, T. M., Li, Q. X., Bachman, M. J., Lynch, J. M., 2018. Persistent organic pollutants in fat of three species of Pacific pelagic longline caught sea turtles: Accumulation in relation to ingested plastic marine debris. *Science of The Total Environment* 610–611, 402–411
- Clukey, K. E., Lepczyk, C. A., Balazs, G. H., Work, T. M., Lynch, J. M., 2017. Investigation of plastic debris ingestion by four species of sea turtles collected as bycatch in pelagic Pacific longline fisheries. *Marine Pollution Bulletin* 120 (1–2), 117–125
- Codina-Garíá, M., Militao, T., Moreno, J., González-Solís, J., 2013. Plastic debris in Mediterranean seabirds. *Marine Pollution Bulletin* 77, 220–226
- Colabuono, F. I., Barquete, V., Domingues, Beatriz, S., Montone, Rosalinda, C., 2009. Plastic ingestion by Procellariiformes in Southern Brazil. *Marine Pollution Bulletin* 58 (1), 93–96
- Colabuono, F. I., Taniguchi, S., Montone, R. C., 2010. Polychlorinated biphenyls and organochlorine pesticides in plastics ingested by seabirds. *Marine Pollution Bulletin* 60 (4), 630–634
- Colabuono, F. I., Vooren, C. M., 2007. Diet of Black-browed *Thalassarche melanophrys* and Atlantic Yellow-nosed *T. chlororhynchos* albatrosses and White-chinned *Procellaria aequinoctialis* and Spectacled *P. conspicillata* petrels off Southern Brazil. *Marine Ornithology* 35 (1), 9–20
- Colferai, A. S., Silva-Filho, R. P., Martins, A. M., Bugoni, L., 2017. Distribution pattern of anthropogenic marine debris along the gastrointestinal tract of green turtles (*Chelonia mydas*) as implications for rehabilitation. *Marine Pollution Bulletin* 119 (1), 231–237
- Collard, F., Gilbert, B., Compère, P., Eppe, G., Das, K., Jauniaux, T., Parmentier, E., 2017. Microplastics in livers of European anchovies (*Engraulis encrasicolus*, L.). *Environmental Pollution* 229, 1000–1005

- Collard, F., Gilbert, B., Eppe, G., Parmentier, E., Das, K., 2015. Detection of Anthropogenic Particles in Fish Stomachs: An Isolation Method Adapted to Identification by Raman Spectroscopy. *Archives of Environmental Contamination and Toxicology* 69 (3), 1–9
- Collard, F., Gilbert, B., Eppe, G., Roos, L., Compère, P., Das, K., Parmentier, E., 2017. Morphology of the filtration apparatus of three planktivorous fishes and relation with ingested anthropogenic particles. *Marine Pollution Bulletin* 116 (1–2), 182–191
- Collicutt, B., Juanes, F., Dudas, S. E., 2019. Microplastics in juvenile Chinook salmon and their near-shore environments on the east coast of Vancouver Island. *Environmental Pollution* 244, 135–142
- Colmenero, A. I., Barría, C., Broglio, E., García-Barcelona, S., 2017. Plastic debris straps on threatened blue shark *Prionace glauca*. *Marine Pollution Bulletin* 115 (1–2), 436–438
- Compá, M., Ventero, A., Iglesias, M., Deudero, S., 2018. Ingestion of microplastics and natural fibres in *Sardina pilchardus* (Walbaum, 1792) and *Engraulis encrasicolus* (Linnaeus, 1758) along the Spanish Mediterranean coast. *Marine Pollution Bulletin* 128, 89–96
- Connors, P. G., Smith, K. G., 1982. Oceanic plastic particle pollution: Suspected effect on fat deposition in red phalaropes. *Marine Pollution Bulletin* 13 (1), 18–20
- Consoli, P., Romeo, T., Angiolillo, M., Canese, S., Esposito, V., Salvati, E., Scotti, G., Andaloro, F., Tunesi, L., 2019. Marine litter from fishery activities in the Western Mediterranean sea: The impact of entanglement on marine animal forests. *Environmental Pollution* 249, 472–481
- Convey, P., Morton, A., 1997. Beach debris survey – South Sandwich Islands. CCAMLR Scientific Abstracts CCAMLR-XVI/BG/10, 1
- Cooper, J., Henley, S. R., Klages, N. T. W., 1992. The diet of the Wandering Albatross *Diomedea exulans* at Subantarctic Marion Island. *Polar Biology* 12 (5), 477–484
- Cooper, J. M., 1994. Fishing Hooks Associated with Albatrosses at Bird Island, South Georgia, 1992/1993. *Marine Ornithology* 23, 17–21
- Copello, S., Quintana, F., 2003. Marine debris ingestion by Southern Giant Petrels and its potential relationships with fisheries in the Southern Atlantic Ocean. *Marine Pollution Bulletin* 46 (11), 1513–1515
- Corami, F., Rosso, B., Roman, M., Picone, M., Gambaro, A., Barbante, C., 2020. Evidence of small microplastics (< 100 μ m) ingestion by Pacific oysters (*Crassostrea gigas*): A novel method of extraction, purification, and analysis using Micro-FTIR. *Marine Pollution Bulletin* 160, 111606
- Costa, L. L., Arueira, V. F., da Costa, M. F., Di Beneditto, A. P. M., Zalmon, I. R., 2019. Can the Atlantic ghost crab be a potential biomonitor of microplastic pollution of sandy beaches sediment? *Marine Pollution Bulletin* 145, 5–13
- Costa, L. L., Rangel, D. F., Zalmon, I. R., 2018. Evidence of marine debris usage by the ghost crab *Ocypode quadrata* (Fabricius, 1787). *Marine Pollution Bulletin* 128, 438–445
- Courteney-Jones, W., Quinn, B., Ewins, C., Gary, S. F., Narayanaswamy, B. E., 2019. Consistent microplastic ingestion by deep-sea invertebrates over the last four decades (1976–2015), a study from the North East Atlantic. *Environmental Pollution* 244, 503–512
- Courteney-Jones, W., Quinn, B., Gary, S. F., Mogg, A. O. M., Narayanaswamy, B. E., 2017. Microplastic pollution identified in deep-sea water and ingested by benthic invertebrates in the Rockall Trough, North Atlantic Ocean. *Environmental Pollution* 231, Part 1, 271–280

- Courtene-Jones, W., Quinn, B., Murphy, F., Gary, S. F., Narayanaswamy, B. E., 2017. Optimisation of enzymatic digestion and validation of specimen preservation methods for the analysis of ingested microplastics. *Analytical Methods* 9 (9), 1437–1445
- Crawford, R. J. M., Cooper, J., Dyer, B. M., 1995. Conservation of an increasing population of great white pelicans *Pelecanus onocrotalus* in South Africa's Western Cape. *South African Journal of Marine Science* 15 (1), 33–42
- Creed, S., Van Franeker, J. A., Van Spanje, T. M., Wolff, W. J., 1994. Diet of the Pintado Petrel *Daption Capense* at King George Island, Antarctica, 1990/91. *Marine Ornithology* 22 (2), 221–229
- Crockett, D. E., Reed, S. M., 1976. Phenomenal Antarctic Fulmar Wreck. *Notornis* 23, 250–262
- Croxall, J. P., Rodwell, S., Boyd, I. L., 1990. Entanglement in Man-Made Debris of Antarctic Fur Seals at Bird Island, South Georgia. *Marine Mammal Science* 6 (3), 221–233
- Curren, E., Leong, S. C. Y., 2019. Profiles of bacterial assemblages from microplastics of tropical coastal environments. *Science of The Total Environment* 655, 313–320
- Daniel, D. B., Ashraf, P. M., Thomas, S. N., 2020. Microplastics in the edible and inedible tissues of pelagic fishes sold for human consumption in Kerala, India. *Environmental Pollution* 266, 115365
- Dantas, D. V., Barletta, M., Costa, M. F., 2015. Feeding ecology and seasonal diet overlap between *Stellifer brasiliensis* and *Stellifer stellifer* in a tropical estuarine ecocline. *Journal of Fish Biology* 86 (2), 707–733
- Dantas, D. V., Barletta, M., da Costa, M. F., 2012. The seasonal and spatial patterns of ingestion of polyfilament nylon fragments by estuarine drums (*Sciaenidae*). *Environmental Science and Pollution Research* 19 (2), 600–606
- Dantas, D. V., Barletta, M., de Assis Almeida Ramos, J., Lima, A. R. A., da Costa, M. F., 2013. Seasonal Diet Shifts and Overlap Between Two Sympatric Catfishes in an Estuarine Nursery. *Estuaries and Coasts* 36 (2), 237–256
- Dantas, D. V., Ribeiro, C. I. R., Frischknecht, C. C. A., Machado, R., Farias, E. G. G., 2019. Ingestion of plastic fragments by the Guri sea catfish *Genidens genidens* (Cuvier, 1829) in a subtropical coastal estuarine system. *Environmental Science and Pollution Research* 26 (8), 8344–8351
- Dantas, N., Duarte, O. S., Ferreira, W. C., Ayala, A. P., Rezende, C. F., Feitosa, C. V., 2020. Plastic intake does not depend on fish eating habits: Identification of microplastics in the stomach contents of fish on an urban beach in Brazil. *Marine Pollution Bulletin* 153, 110959
- da Silva Mendes, Sarahde Carvalho, Robson Henriquete Faria, Adriana Fonsecade Sousa, Bernadete Maria, 2015. Marine debris ingestion by *Chelonia mydas* (Testudines: Cheloniidae) on the Brazilian coast. *Marine Pollution Bulletin* 92, 10-Sep
- Davenport, J., Balazs, G. H., Faithfull, J. V., Williamson, D. A., 1993. Struvite faecolith in the leatherback turtle *Dermochelys coriacea vandelli*: a means of packaging garbage. *Herpetological Journal* 3, 81–83
- Davidson, K., Dudas, S. E., 2016. Microplastic Ingestion by Wild and Cultured Manila Clams (*Venerupis philippinarum*) from Baynes Sound, British Columbia. *Archives of Environmental Contamination and Toxicology* 71 (2), 147–156
- Davison, P., Asch, R. G., 2011. Plastic ingestion by mesopelagic fishes in the North Pacific Subtropical Gyre. *Marine Ecology Progress Series* 432, 173–180
- de A. Miranda, D., de Carvalho-Souza, G. F., 2016. Are we eating plastic-ingesting fish? *Marine Pollution Bulletin* 103 (1–2), 109–114

- de Barros, M. S. F., dos Santos Calado, T. C., de Sá Leitão Câmara de Araújo, M., 2020. Plastic ingestion lead to reduced body condition and modified diet patterns in the rocky shore crab *Pachygrapsus transversus* (Gibbes, 1850) (Brachyura: Grapsidae). *Marine Pollution Bulletin* 156, 111249
- Debroas, D., Mone, A., Ter Halle, A., 2017. Plastics in the North Atlantic garbage patch: A boat-microbe for hitchhikers and plastic degraders. *Science of The Total Environment* 599–600, 1222–1232
- de Carvalho, R. H., Lacerda, P. D., Silva Mendes, S., Barbosa, B. C., Paschoalini, M., Prezoto, F., Sousa, B. M., 2015. Marine debris ingestion by sea turtles (Testudines) on the Brazilian coast: an underestimated threat? *Marine Pollution Bulletin* 101 (2), 746–749
- de Carvalho-Souza, G. F., Llope, M., Tinôco, M. S., Medeiros, D. V., Maia-Nogueira, R., Sampaio, C. L. S., 2018. Marine litter disrupts ecological processes in reef systems. *Marine Pollution Bulletin* 133, 464–471
- DeGange, A. R., Newby, T. C., 1980. Mortality of seabirds and fish in a lost salmon driftnet. *Marine Pollution Bulletin* 11 (11), 322–323
- Degerbøl, M., 1942. Mammalia, being part 65 of the Zoology of the Faroes, published at the expense of the Carlsberg Fund, pp. 1–132, 17 figs., Copenhagen, 1940. *Journal of Mammalogy* 23 (1), 113
- Dehaut, A., Cassone, A. L., Frère, L., Hermabessiere, L., Himber, C., Rinnert, E., Rivière, G., Lambert, C., Soudant, P., Huvet, A., Duflos, G., Paul-Pont, I., 2016. Microplastics in seafood: Benchmark protocol for their extraction and characterization. *Environmental Pollution* 215, 223–233
- Deidun, A., Andaloro, F., Bavestrello, G., Canese, S., Consoli, P., Micallef, A., Romeo, T., Bo, M., 2015. First characterisation of a *Leiopathes glaberrima* (Cnidaria: Anthozoa: Antipatharia) forest in Maltese exploited fishing grounds. *Italian Journal of Zoology* 82, 271–280
- Delacuvellerie, A., Cyriaque, V., Gobert, S., Benali, S., Wattiez, R., 2019. The plastisphere in marine ecosystem hosts potential specific microbial degraders including *Alcanivorax borkumensis* as a key player for the low-density polyethylene degradation. *Journal of Hazardous Materials* 380, 120899
- del Carmen Alejo-Plata, M., Herrera-Galindo, E., Cruz-González, D. G., 2019. Description of buoyant fibers adhering to *Argonauta nouryi* (Cephalopoda: Argonautidae) collected from the stomach contents of three top predators in the Mexican South Pacific. *Marine Pollution Bulletin* 142, 504–509
- Dellinger, T., Davenport, J., Wirtz, P., 1997. Comparisons of Social Structure of Columbus Crabs Living on Loggerhead Sea Turtles and Inanimate Flotsam. *Journal of the Marine Biological Association of the United Kingdom* 77 (1), 185–194
- Delorenzo, D. M., Bethea, D. M., Carlson, J. K., 2015. An assessment of the diet and trophic level of Atlantic sharpnose shark *Rhizoprionodon terraenovae*. *Journal of Fish Biology* 86 (1), 385–391
- Den Hartog, J. C., 1979. Notes On the Food of Sea Turtles: *Eretmochelys Imbricata* Ta (Linnaeus) and *Dermochelys Coriacea* (Linnaeus). Netherlands *Journal of Zoology* 30 (4), 595–611
- Denuncio, P., Bastida, R., Dassis, M., Giardino, G., Gerpe, M., Rodríguez, D., 2011. Plastic ingestion in Franciscana dolphins, *Pontoporia blainvillei* (Gervais and d'Orbigny, 1844), from Argentina. *Marine Pollution Bulletin* 62 (8), 1836–1841
- Denuncio, P., Mandiola, M. A., Pérez Salles, S. B., Machado, R., Ott, P. H., De Oliveira, L. R., Rodríguez, D., 2017. Marine debris ingestion by the South American Fur Seal from the Southwest Atlantic Ocean. *Marine Pollution Bulletin* 122 (1–2), 420–425
- De Pierrepont, J. F., Dubois, B., Desormonts, S., Santos, M. B., Robin, J. P., 2005. Stomach contents of English Channel cetaceans stranded on the coast of Normandy. *Journal of the Marine Biological Association of the United Kingdom* 85 (6), 1539–1546

- de Souza Petersen, E. Krüger, L. Dezevieski, A. Petry, M. V. Montone, R. C., 2016. Incidence of plastic debris in Sooty Tern nests: A preliminary study on Trindade Island, a remote area of Brazil. *Marine Pollution Bulletin* 105 (1), 373–376
- de Stephanis, R., Giménez, J., Carpinelli, E., Gutierrez-Exposito, C., Canadas, A., 2013. As main meal for sperm whales: Plastics debris. *Marine Pollution Bulletin* 69 (2-Jan), 206–214
- De Tender, C. A., Devriese, L. I., Haegeman, A., Maes, S., Ruttink, T., Dawyndt, P., 2015. Bacterial Community Profiling of Plastic Litter in the Belgian Part of the North Sea. *Environmental Science & Technology* 49 (16), 9629–9638
- Devi, S. S., Sreedevi, A. V., Kumar, A. B., 2020. First report of microplastic ingestion by the alien fish Pirapitinga (*Piaractus brachipomus*) in the Ramsar site Vembanad Lake, south India. *Marine Pollution Bulletin* 160, 111637
- de Vries, A. N., Govoni, D., Arnason, S. H., Carlsson, P., 2020. Microplastic ingestion by fish: Body size, condition factor and gut fullness are not related to the amount of plastics consumed. *Marine Pollution Bulletin* 151, 110827
- Devriese, L. I., van der Meulen, M. D., Maes, T., Bekaert, K., Paul-Pont, I., Frère, L., Robbens, J., Vethaak, A. D., 2015. Microplastic contamination in brown shrimp (*Crangon crangon*, Linnaeus 1758) from coastal waters of the Southern North Sea and Channel area. *Marine Pollution Bulletin* 98 (0), 179–187
- De Witte, B., Devriese, L., Bekaert, K., Hoffman, S., Vandermeersch, G., Cooreman, K., Robbens, J., 2014. Quality assessment of the blue mussel (*Mytilus edulis*): Comparison between commercial and wild types. *Marine Pollution Bulletin* 85 (1), 146–155
- Di Benedetto, A. P. M., Awabdi, D. R., 2014. How marine debris ingestion differs among megafauna species in a tropical coastal area. *Marine Pollution Bulletin* 88 (2-Jan), 86–90
- Di Benedetto, A. P. M., da Silva Oliveira, A., 2019. Debris ingestion by carnivorous consumers: Does the position in the water column truly matter? *Marine Pollution Bulletin* 144, 134–139
- Di Benedetto, A. P. M., Ramos, R. M. A., 2014. Marine debris ingestion by coastal dolphins: What drives differences between sympatric species? *Marine Pollution Bulletin* 83 (1), 298–301
- Di Benedetto, A., Siciliano, S., 2017. Marine debris boost in juvenile Magellanic penguins stranded in south-eastern Brazil in less than a decade: Insights into feeding habits and habitat. *Marine Pollution Bulletin* 125 (1–2), 330–333
- Dickerman, R. W., Goelet, R. G., 1987. Northern gannet starvation after swallowing styrofoam. *Marine Pollution Bulletin* 18 (6), 293
- Digka, N., Bray, L., Tsangaris, C., Andreanidou, K., Kasimati, E., Kofidou, E., Komnenou, A., Kaberi, H., 2020. Evidence of ingested plastics in stranded loggerhead sea turtles along the Greek coastline, East Mediterranean Sea. *Environmental Pollution* 263, 114596
- Digka, N., Tsangaris, C., Torre, M., Anastasopoulou, A., Zeri, C., 2018. Microplastics in mussels and fish from the Northern Ionian Sea. *Marine Pollution Bulletin* 135, 30–40
- Ding, J. F., Jiang, F. H., Li, J. X., Wang, Z. X., Sun, C. J., Wang, Z. Y., Fu, L., Ding, N. X., He, C. F., 2019. Microplastics in the Coral Reef Systems from Xisha Islands of South China Sea. *Environmental Science & Technology* 53 (14), 8036–8046
- Ding, J. F., Li, J. X., Sun, C. J., He, C. F., Jiang, F. H., Gao, F. L., Zheng, L., 2018. Separation and Identification of Microplastics in Digestive System of Bivalves. *Chinese Journal of Analytical Chemistry* 46 (5), 690–697
- Domènech, F., Aznar, F. J., Raga, J. A., Tomás, J., 2019. Two decades of monitoring in marine debris ingestion in loggerhead sea turtle, *Caretta caretta*, from the western Mediterranean. *Environmental Pollution* 244, 367–378

- Dominguez-Carrió, C., Sanchez-Vidal, A., Estournel, C., Corbera, G., Riera, J. L., Orejas, C., Canals, M., Gili, J.-M., 2020. Seafloor litter sorting in different domains of Cap de Creus continental shelf and submarine canyon, NW Mediterranean Sea. *Marine Pollution Bulletin* 161, 111744
- Donlan, C. J., Nelson, P. A., 2003. Observations of invertebrate colonized flotsam in the eastern tropical Pacific, with a discussion of rafting. *Bulletin of Marine Science* 72 (1), 231–240
- Donnelly-Greenan, E. L., Harvey, J. T., Nevins, H. M., Hester, M. M., Walker, W. A., 2014. Prey and plastic ingestion of Pacific Northern Fulmars (*Fulmarus glacialis rogersii*) from Monterey Bay, California. *Marine Pollution Bulletin* 85 (0), 214–224
- Donnelly-Greenan, E. L., Nevins, H. M., Harvey, J. T., 2019. Entangled seabird and marine mammal reports from citizen science surveys from coastal California (1997–2017). *Marine Pollution Bulletin* 149, 110557
- Donohue, M. J., Boland R. C., Sramek, C. M., Antonelis, G. A., 2001. Derelict Fishing Gear in the Northwestern Hawaiian Islands: Diving Surveys and Debris Removal in 1999 Confirm Threat to Coral Reef Ecosystems. *Marine Pollution Bulletin* 42 (12), 1301–1312
- Donohue, M. J., Masura, J., Gelatt, T., Ream, R., Baker, J. D., Faulhaber, K., Lerner, D. T., 2019. Evaluating exposure of northern fur seals, *Callorhinus ursinus*, to microplastic pollution through fecal analysis. *Marine Pollution Bulletin* 138, 213–221
- Dowarah, K., Patchaiyappan, A., Thirunavukkarasu, C., Jayakumar, S., Devipriya, S. P., 2020. Quantification of microplastics using Nile Red in two bivalve species *Perna viridis* and *Meretrix meretrix* from three estuaries in Pondicherry, India and microplastic uptake by local communities through bivalve diet. *Marine Pollution Bulletin* 153, 110982
- Doyle, D., Frias, J., Nash, R., Gammell, M., 2020. Current environmental microplastic levels do not alter emergence behaviour in the intertidal gastropod *Littorina littorea*. *Marine Pollution Bulletin* 151, 110859
- Doyle, D., Gammell, M., Frias, J., Griffin, G., Nash, R., 2019. Low levels of microplastics recorded from the common periwinkle, *Littorina littorea* on the west coast of Ireland. *Marine Pollution Bulletin* 149, 110645
- Drever, M. C., Provencher, J. F., O'Hara, P. D., Wilson, L., Bowes, V., Bergman, C. M., 2018. Are ocean conditions and plastic debris resulting in a 'double whammy' for marine birds? *Marine Pollution Bulletin* 133, 684–692
- Duguy, R., Moriniere, P., Le Milinaire, C., 1998. Factors of mortality of Marine Turtles in the Bay of Biscay. *Oceanologica Acta* 21 (1), 383–388
- Duncan, E. M., Arrowsmith, J. A., Bain, C. E., Bowdery, H., Broderick, A. C., Chalmers, T., Fuller, W. J., Galloway, T. S., Lee, J. H., Lindeque, P. K., Omeyer, L. C. M., Snape, R. T. E., Godley, B. J., 2019. Diet-related selectivity of macroplastic ingestion in green turtles (*Chelonia mydas*) in the eastern Mediterranean. *Scientific Reports* 9, 11581
- Duncan, E. M., Broderick, A. C., Critchell, K., Galloway, T. S., Hamann, M., Limpus, C. J., Lindeque, P. K., Santillo, D., Tucker, A. D., Whiting, S., Young, E. J., Godley, B. J., 2021. Plastic Pollution and Small Juvenile Marine Turtles: A Potential Evolutionary Trap. *Frontiers in Marine Science* 8 (961)
- Duncan, E. M., Broderick, A. C., Fuller, W. J., Galloway, T. S., Godfrey, M. H., Hamann, M., Limpus, C. J., Lindeque, P. K., Mayes, A. G., Omeyer, L. C. M., Santillo, D., Snape, R. T. E., Godley, B. J., 2018. Microplastic ingestion ubiquitous in marine turtles. *Global Change Biology* 25 (2), 744–752

- Dunn, M., Waluda, C. M., 2008. Beach debris survey and incidence of entanglement of Antarctic fur seals (*Arctocephalus gazella*) at Signy Island, South Orkney Islands, 2007/08. CCAMLR Scientific Abstracts WG-FSA-08/26, 58
- Duris Z., Weslawski, J. M., 1996. A Preliminary examination of Ice Floes at Isfjorden, Spitsbergen, on a Presence of sympagic Fauna., 227–231
- Dussud, C., Meistertzheim, A. L., Conan, P., Pujó-Pay, M., George, M., Fabre, P., Coudane, J., Higgs, P., Elineau, A., Pedrotti, M. L., Gorsky, G., Ghiglione, J. F., 2018. Evidence of niche partitioning among bacteria living on plastics, organic particles and surrounding seawaters. *Environmental Pollution* 236
- English, M. D., Robertson, G. J., Avery-Gomm, S., Pirie-Hay, D., Roul, S., Ryan, P. C., Wilhelm, S. I., Mallory, M. L., 2015. Plastic and metal ingestion in three species of coastal waterfowl wintering in Atlantic Canada. *Marine Pollution Bulletin* 98 (0), 349–353
- Eriksson, C., Burton, H., 2003. Origins and Biological Accumulation of Small Plastic Particles in Fur Seals from Macquarie Island. *AMBIO: A Journal of the Human Environment* 32 (6), 380–384
- Evans, K., Hindell, M. A., 2004. The diet of sperm whales (*Physeter macrocephalus*) in southern Australian waters. *ICES Journal of Marine Science* 61 (8), 1313–1329
- Fabri, M. C., Pedel, L., Beuck, L., Galgani, F., Hebeln, D., Freiwald, A., 2014. Megafauna of vulnerable marine ecosystems in French mediterranean submarine canyons: Spatial distribution and anthropogenic impacts. *Deep Sea Research Part II: Topical Studies in Oceanography* 104 (0), 184–207
- Fang, C., Zheng, R., Hong, F., Jiang, Y., Chen, J., Lin, H., Lin, L., Lei, R., Bailey, C., Bo, J., 2021. Microplastics in three typical benthic species from the Arctic: Occurrence, characteristics, sources, and environmental implications. *Environmental Research* 192, 110326
- Fang, C., Zheng, R., Zhang, Y., Hong, F., Mu, J., Chen, M., Song, P., Lin, L., Lin, H., Le, F., Bo, J., 2018. Microplastic contamination in benthic organisms from the Arctic and sub-Arctic regions. *Chemosphere* 209, 298–306
- Feng, Z. H., Zhang, T., Li, Y., He, X. R., Wang, R., Xu, J. T., Gao, G., 2019. The accumulation of microplastics in fish from an important fish farm and mariculture area, Haizhou Bay, China. *Science of The Total Environment* 696, 133948
- Fernández Ojeda, C., Anastasopoulou, A., 2019. Plastic ingestion by blue shark *Prionace glauca* in the South Pacific Ocean (south of the Peruvian Sea). *Marine Pollution Bulletin* 149, 110501
- Fernández, R., Pierce, G. J., MacLeod, C. D., Brownlow, A., Reid, R. J., Rogan, E., Addink, M., Deaville, R., Jepson, P. D., Santos, M. B., 2014. Strandings of northern bottlenose whales, *Hyperoodon ampullatus*, in the north-east Atlantic: seasonality and diet. *Journal of the Marine Biological Association of the United Kingdom* 94 (06), 1109–1116
- Fernández, R., Santos, M. B., Carrillo, M., Tejedor, M., Pierce, G. J., 2009. Stomach contents of cetaceans stranded in the Canary Islands 1996–2006. *Journal of the Marine Biological Association of the United Kingdom* 89 (5), 873–883
- Ferns, P. N., Mudge, G. P., 2000. Abundance, diet and Salmonella contamination of gulls feeding at sewage outfalls. *Water Research* 34 (10), 2653–2660
- Ferreira, G. V. B., Barletta, M., Lima, A. R. A., 2019. Use of estuarine resources by top predator fishes. How do ecological patterns affect rates of contamination by microplastics? *Science of The Total Environment* 655, 292–304
- Ferreira, G. V. B., Barletta, M., Lima, A. R. A., Dantas, D. V., Justino, A. K. S., Costa, M. F., 2016. Plastic debris contamination in the life cycle of *Acoupa weakfish* (*Cynoscion acoupa*) in a tropical estuary. *ICES Journal of Marine Science* 73, 2695–2707

- Ferreira, G. V. B., Barletta, M., Lima, A. R. A., Morley, S. A., Costa, M. F., 2019. Dynamics of Marine Debris Ingestion by Profitable Fishes Along The Estuarine Ecocline. *Scientific Reports* 9, 13514
- Ferreira, G. V. B., Barletta, M., Lima, A. R. A., Morley, S. A., Justino, A. K. S., Costa, M. F., 2018. High intake rates of microplastics in a Western Atlantic predatory fish, and insights of a direct fishery effect. *Environmental Pollution* 236, 706–717
- Ferreira, M., Thompson, J., Paris, A., Rohindra, D., Rico, C., 2020. Presence of microplastics in water, sediments and fish species in an urban coastal environment of Fiji, a Pacific small island developing state. *Marine Pollution Bulletin* 153, 110991
- Ferrigno, F., Russo, G. F., Sandulli, R., 2017. Coralligenous Bioconstructions Quality Index (CBQI): a synthetic indicator to assess the status of different types of coralligenous habitats. *Ecological Indicators* 82, 271–279
- Fife, D. T., Robertson, G. J., Shutler, D., Braune, B. M., Mallory, M. L., 2015. Trace elements and ingested plastic debris in wintering dovekies (*Alle alle*). *Marine Pollution Bulletin* 91 (1), 368–371
- Fijn, R. C., Franeker, J. A., Trathan, P. N., 2012. Dietary variation in chick-feeding and self-provisioning Cape Petrel *Daption capense* and Snow Petrel *Pagodroma nivea* at Signy Island, South Orkney Islands, Antarctica. *Marine Ornithology* 40 (2), 81–87
- Filgueiras, A. V., Preciado, I., Cartón, A., Gago, J., 2020. Microplastic ingestion by pelagic and benthic fish and diet composition: A case study in the NW Iberian shelf. *Marine Pollution Bulletin* 160, 111623
- Fischer, M., Scholz-Böttcher, B. M., 2017. Simultaneous Trace Identification and Quantification of Common Types of Microplastics in Environmental Samples by Pyrolysis-Gas Chromatography–Mass Spectrometry. *Environmental Science & Technology* 51, 5052–5060
- Fisher, H. I., 1975. Mortality and survival in the Laysan Albatross, *Diomedea immutabilis*. *Pacific Science* 29 (3), 279–300
- Floren, H. P., Shugart, G. W., 2017. Plastic in Cassin's Auklets (*Ptychoramphus aleuticus*) from the 2014 stranding on the Northeast Pacific Coast. *Marine Pollution Bulletin*
- Foekema, E. M., de Gruijter, C., Mergia, M. T., Franeker, J. A., Murk, T. J., Koelmans, A. A., 2013. Plastic in North Sea fish. *Environmental Science & Technology* 47 (15), 8818–8824
- Forrest, A. K., Hindell, M., 2018. Ingestion of plastic by fish destined for human consumption in remote South Pacific Islands. *Australian Journal of Maritime & Ocean Affairs*, 1–17
- Forster, I., 2005. Fishing equipments, marine debris and oil associated with seabirds at Bird Island, South Georgia, 2004/06. CCAMLR Scientific Abstracts SC-CAMLR-XXIV/BG/14
- Fortuño, J., Masó, M., Sáez, R., De Juan, S., Demestre, M., 2010. SEM microphotographs of biofouling organisms on floating and benthic plastic debris. *Rapp Comm int Mer Médit* 39, 358
- Fosså, J. H., Mortensen, P. B., Furevik, D. M., 2002. The deep-water coral *Lophelia pertusa* in Norwegian waters: distribution and fishery impacts. *Hydrobiologia* 471, 1–12
- Foster, N. R., Hare, M. P., 1990. Cephalopod Remains from a Cuvier's Beaked Whale (*Ziphius cavirostris*) Stranded in Kodiak, Alaska. *Northwestern Naturalist* 71 (2), 49–51
- Fowler, C. W., Baker, J. D., Ream, R., Robson, B. W., Kiyota, M., 1992. Entanglement studies on juvenile male northern fur seals, St. Paul Island, 1992. *Fur seal investigations*, 100–136
- Fowler, C. W., Merrick, R., Baker, J. D., 1989. Studies of the population level effects of entanglement on northern fur seals. *Proceedings of the second international conference on marine debris* 2, 453–474

- Franco, J., Fort, J., García-Barón, I., Loubat, P., Louzao, M., del Puerto, O., Zorita, I., 2019. Incidence of plastic ingestion in seabirds from the Bay of Biscay, southwestern Europe. *Marine Pollution Bulletin* 146, 387–392
- Franco-Trecu, V., Drago, M., Katz, H., Machín, E., Marín, Y., 2017. With the noose around the neck: Marine debris entangling otariid species. *Environmental Pollution* 220, 985–989
- Frankfurter, G., DeRango, E., Johnson, S., 2016. Use of Acoustic Transmitter-Equipped Remote Sedation to Aid in Tracking and Capture of Entangled California Sea Lions (*Zalophus californianus*). *Journal of Wildlife Diseases* 52 (3), 730–3
- Franson, J. C., Hansen, S. P., Creekmore, T. E., Brand, C. J., Evers, D. C., Duerr, A. E., DeStefano, S., 2003. Lead fishing weights and other fishing tackle in selected waterbirds. *Waterbirds* 26 (3), 345–352
- Frantzis, A., 2007. Fisheries interactions with cetacean species in Hellas. *State of hellenic fisheries*, 274–277
- Frazier, J. G., Margaritoulis, D., 1990. The occurrence of the barnacle, *Chelonibia patula* (Ranzani, 1818), on an inanimate substratum (Cirripedia, Thoracica). *Crustaceana* 59 (2), 213–218
- Freiwald, A., Beuck, L., Rüggeberg, A., Taviani, M., Hebbeln, D., 2009. The white coral community in the central mediterranean sea revealed by ROV surveys. *Oceanography* 22, 58–74
- Frère, L., Maignien, L., Chalopin, M., Huvet, A., Rinnert, E., Morrison, H., Kerninon, S., Cassone, A. L., Lambert, C., Reveillaud, J., Paul-Pont, I., 2018. Microplastic bacterial communities in the Bay of Brest: Influence of polymer type and size. *Environmental Pollution* 242, 614–625
- Frick, M. G., Williams, K. L., Bolten, A. B., Bjørndal, K. A., Martins, H. R., 2009. Foraging ecology of oceanic-stage loggerhead turtles *Caretta caretta*. *Endangered Species Research* 9 (2), 91–97
- Fry, D. M., Fefer, S. I., Sileo, L., 1987. Ingestion of plastic debris by Laysan Albatrosses and Wedge-tailed Shearwaters in the Hawaiian Islands. *Marine Pollution Bulletin* 18 (6), 339–343
- Fujieda, S., Uchiyama, M., Azuma, T., Fukuda, R., Arita, Y., 2008. Ingestion Case of Plastics by Black Marlin *Makaira indica* and Lancetfish *Alepisaurus ferox* Caught in the East Indian Ocean. *Mem. Fac. Fish. Kagoshima University* 57, 47–48
- Furness, B. L., 1983. Plastic particles in three procellariiform seabirds from the Benguela Current, South Africa. *Marine Pollution Bulletin* 14 (8), 307–308
- Furness, R. W., 1985. Plastic particle pollution: Accumulation by procellariiform seabirds at Scottish Colonies. *Marine Pollution Bulletin* 16 (3), 103–106
- Furness, R. W., 1985. Ingestion of plastic particles by seabirds at Gough Island, South Atlantic Ocean. *Environmental Pollution Series A, Ecological and Biological* 38 (3), 261–272
- Furtado, R., Menezes, D., Santos, C. J., Catry, P., 2016. White-faced storm-petrels *Pelagodroma marina* predated by gulls as biological monitors of plastic pollution in the pelagic subtropical Northeast Atlantic. *Marine Pollution Bulletin* 112 (1–2), 117–122
- Galgani, F., 2015. Marine litter, future prospects for research. *Frontiers in Marine Science* 2 (97)
- Garcés-Ordóñez, O., Mejía-Esquivia, K. A., Sierra-Labastidas, T., Patiño, A., Blandón, L. M., Espinosa Díaz, L. F., 2020. Prevalence of microplastic contamination in the digestive tract of fishes from mangrove ecosystem in Cispata, Colombian Caribbean. *Marine Pollution Bulletin* 154, 111085
- García-Garin, O., Vighi, M., Aguilar, A., Tsangaris, C., Digka, N., Kaberi, H., Borrell, A., 2019. Boops boops as a bioindicator of microplastic pollution along the Spanish Catalan coast. *Marine Pollution Bulletin* 149, 110648

- García-Godos, I., Goya, E., Jahncke, J., 2002. The diet of Markham's Storm Petrel *Oceanodroma markhami* on the central coast of Peru. *Marine Ornithology* 30, 77–83
- García-Godos, I., Van Waerebeek, K., Alfaro-Shigueto, J., Mangel, J. C., 2013. Entanglements of Large Cetaceans in Peru: Few Records but High Risk. *Pacific Science* 67 (4), 523–532
- García-Vazquez, E., Cani, A., Diem, A., Ferreira, C., Geldhof, R., Marquez, L., Molloy, E., Perché, S., 2018. Leave no traces – Beached marine litter shelters both invasive and native species. *Marine Pollution Bulletin* 131 (Part A), 314–322
- Garnier, Y., Jacob, H., Guerra, A. S., Bertucci, F., Lecchini, D., 2019. Evaluation of microplastic ingestion by tropical fish from Moorea Island, French Polynesia. *Marine Pollution Bulletin* 140, 165–170
- Garrigue, C. Oremus, M. Dodémont, R. Bustamante, P. Kwiatek, O. Libeau, G. Lockyer, C. Vivier, Jean C. Dalebout, M. L., 2016. A mass stranding of seven Longman's beaked whales (*Indopacetus pacificus*) in New Caledonia, South Pacific. *Marine Mammal Science* 32 (3), 884–910
- Gassel, M., Harwani, S., Park, J., Jahn, A., 2013. Detection of nonylphenol and persistent organic pollutants in fish from the North Pacific Central Gyre. *Marine Pollution Bulletin* 73, 231–242
- Gassner, I., Rogan, E., Bruton, T., 2005. A live stranding of True's beaked whale *Mesoplodon mirus* True. *The Irish Naturalists' Journal* 28 (4), 170–170
- Gbogbo, F., Takyi, J. B., Billah, M. K., Ewool, J., 2020. Analysis of microplastics in wetland samples from coastal Ghana using the Rose Bengal stain. *Environmental Monitoring and Assessment* 192 (4), 208
- Germanov, E. S., Marshall, A. D., Hendrawan, I. G., Admiraal, R., Rohner, C. A., Argeswara, J., Wulandari, R., Himawan, M. R., Loneragan, N. R., 2019. Microplastics on the Menu: Plastics Pollute Indonesian Manta Ray and Whale Shark Feeding Grounds. *Frontiers in Marine Science* 6 (679)
- Giani, D., Baini, M., Galli, M., Casini, S., Fossi, M. C., 2019. Microplastics occurrence in edible fish species (*Mullus barbatus* and *Merluccius merluccius*) collected in three different geographical sub-areas of the Mediterranean Sea. *Marine Pollution Bulletin* 140, 129–137
- Gilardi, K. V. K., Carlson-Bremer, D., June, J. A., Antonelis, K., Broadhurst, G., Cowan, T., 2010. Marine species mortality in derelict fishing nets in Puget Sound, WA and the cost/benefits of derelict net removal. *Marine Pollution Bulletin* 60 (3), 376–382
- Gill, A., Reid, R. J., Fairbairns, B. R., 2000. Photographic and strandings data highlighting the problem of marine debris and creel rope entanglement to minke whales (*Balaenoptera acutorostrata*) and other marine life in Scottish waters. *European Research on Cetaceans* 14, 173–178
- Gil, M. A., Pfaller, J. B., 2016. Oceanic barnacles act as foundation species on plastic debris: implications for marine dispersal. *Scientific Reports* 6, 19987
- Gochfeld, M., 1973. Effect of artefact pollution on the viability of seabird colonies on Long Island, New York. *Environmental Pollution* 4 (1), 1–6
- Goldstein, M. C., Carson, H. S., Eriksen, M., 2014. Relationship of diversity and habitat area in North Pacific plastic-associated rafting communities. *Marine Biology* 161 (6), 1441–1453
- Goldstein, M. C., Goodwin, D. S., 2013. Gooseneck barnacles (*Lepas* spp.) ingest microplastic debris in the North Pacific Subtropical Gyre. *PeerJ* 1, e184
- Goldstein, M. C., Rosenberg, M., Cheng, L., 2012. Increased oceanic microplastic debris enhances oviposition in an endemic pelagic insect. *Biology Letters* 8 (5), 817–820
- Goldstein, T., Johnson, S. P., Phillips, A. V., Hanni, K. D., Fauquier, D. A., 1999. Human-related injuries observed in live stranded pinnipeds along the central California coast 1986–1998. *Aquatic Mammals* 25, 43–51

- Goldsworthy, S. D., Hindell, M. A., Crowley, H. M., 1997. Diet and diving behaviour of sympatric fur seals *Arctocephalus gazella* and *A. tropicalis* at Macquarie Island. *Marine mammal research in the southern hemisphere* 1, 151–163
- Gomerči, H., Đuras Gomerči, M., Gomerči, T., Luci, H., Dalebout, M., Galov, A., Škrti, D., Vuković, S., Huber, Đ., 2006. Biological aspects of Cuvier's beaked whale (*Ziphius cavirostris*) recorded in the Croatian part of the Adriatic Sea. *European Journal of Wildlife Research* 52 (3), 182–187
- Gomiero, A., Strafella, P., Øysæd, K. B., Fabi, G., 2019. First occurrence and composition assessment of microplastics in native mussels collected from coastal and offshore areas of the northern and central Adriatic Sea. *Environmental Science and Pollution Research* 26 (24), 24407–24416
- González Carman, V., Acha, E. M., Maxwell, S. M., Albareda, D., Campagna, C., Mianzan, H., 2014. Young green turtles, *Chelonia mydas*, exposed to plastic in a frontal area of the SW Atlantic. *Marine Pollution Bulletin* 78 (1–2), 56–62
- Goss, H., Jaskiel, J., Rotjan, R., 2018. *Thalassia testudinum* as a potential vector for incorporating microplastics into benthic marine food webs. *Marine Pollution Bulletin* 135, 1085–1089
- Gould, P., Ostrom, P., Walker, W., 1997. Trophic relationships of albatrosses associated with squid and large-mesh drift-net fisheries in the North Pacific Ocean. *Canadian Journal of Zoology* 75 (4), 549–562
- Gove, J. M., Whitney, J. L., McManus, M. A., Lecky, J., Carvalho, F. C., Lynch, J. M., Li, J., Neubauer, P., Smith, K. A., Phipps, J. E., Kobayashi, D. R., Balagso, K. B., Contreras, E. A., Manuel, M. E., Merrifield, M. A., Polovina, J. J., Asner, G. P., Maynard, J. A., Williams, G. J., 2019. Prey-size plastics are invading larval fish nurseries. *Marine Pollution Bulletin* 116 (48), 24143–24149
- Gowans, S., Whitehead, H., Arch, J. K., Hooker, S. K., 2000. Population size and residency patterns of northern bottlenose whales (*Hyperoodon ampullatus*) using the Gully, Nova Scotia. *Journal of Cetacean Research and Management* 2 (3), 201–210
- Gracia, A. C., Rangel-Buitrago N., Flórez, P., 2018. Beach litter and woody-debris colonizers on the Atlantic department Caribbean coastline, Colombia. *Marine Pollution Bulletin*
- Gramentz, D., 1988. Involvement of loggerhead turtle with the plastic, metal, and hydrocarbon pollution in the central Mediterranean. *Marine Pollution Bulletin* 19 (1), 11–13
- Grant, M. L., Lavers, J. L., Stuckenbrock, S., Sharp, P. B., Bond, A. L., 2018. The use of anthropogenic marine debris as a nesting material by brown boobies (*Sula leucogaster*). *Marine Pollution Bulletin* 137, 96–103
- Gray, H., Lattin, G. L., Moore, C. J., 2012. Incidence, mass and variety of plastics ingested by Laysan (*Phoebastria immutabilis*) and Black-footed Albatrosses (*P. nigripes*) recovered as by-catch in the North Pacific Ocean. *Marine Pollution Bulletin* 64 (10), 2190–2192
- Gregory, M. R., 1983. Virgin plastic granules on some beaches of Eastern Canada and Bermuda. *Marine Environmental Research* 10 (2), 73–92
- Grehan, A. J., Unnithan, V., Olu, K., Opderbecke, J., 2005. Fishing impacts on Irish deep-water coral reefs: making the case for coral conservation. *Benthic Habitats and the Effects of Fishing*, Thomas, J., Barnes, P. (Eds.), American Fisheries Society, Bethesda, USA, 819–832
- Güçlüsoy, H., Kırac, C., Veryeri, N., Savaş, Y., 2004. Status of the Mediterranean Monk Seal, *Monachus monachus* (Hermann, 1779) in the Coastal Waters of Turkey. *Journal of Fisheries & Aquatic Sciences* 21, 3–4

- Gudger, E. W., 1929. Rubber bands on Mackerel and other fishes. *Annals and Magazine of Natural History* 4 (23), 405–411
- Gudger, E. W., 1928. A mackerel (*Scomber scombrus*) with a rubber band rove through its body. *American Museum Novitates* 310
- Guebert-Bartholo, F. M., Barletta, M., Costa, M. F., Monteiro-Filho, E. L. A., 2011. Using gut contents to assess foraging patterns of juvenile green turtles *Chelonia mydas* in the Paranaguá Estuary, Brazil. *Endangered Species Research* 13 (2), 131–143
- Gutow, L., Franke, H. D., 2003. Metapopulation structure of the marine isopod *Idotea metallica*, a species associated with drifting habitat patches. *Helgoland Marine Research* 56, 259–264
- Güven, O., Gökdağ, K., Jovanović, B., Kıdeys, A. E., 2017. Microplastic litter composition of the Turkish territorial waters of the Mediterranean Sea, and its occurrence in the gastrointestinal tract of fish. *Environmental Pollution* 223, 286–294
- Haave, M., Gomiero, A., Schönheit, J., Nilsen, H., Olsen, A. B., 2021. Documentation of Microplastics in Tissues of Wild Coastal Animals. *Frontiers in Environmental Science* 9 (31), 575058
- Halstead, J. E., Smith, J. A., Carter, E. A., Lay, P. A., Johnston, E. L., 2018. Assessment tools for microplastics and natural fibres ingested by fish in an urbanised estuary. *Environmental Pollution* 234 (552–561)
- Haman, K. H., Norton, T. M., Ronconi, R. A., Nemeth, N. M., Thomas, A. C., Courchesne, S. J., Segars, A., Keel, M. K., 2013. Great Shearwater (*Puffinus gravis*) mortality events along the eastern coast of the United States. *Journal of Wildlife Diseases* 49 (2), 235–245
- Hamilton, B. M., Bourdages, M. P. T., Geoffroy, C., Vermaire, J. C., Mallory, M. L., Rochman, C. M., Provencher, J. F., 2021. Microplastics around an Arctic seabird colony: Particle community composition varies across environmental matrices. *Science of The Total Environment*
- Hamilton, B. M., Rochman, C. M., Hoellein, T. J., Robison, B. H., Van Houtan, K. S., Choy, C. A., 2021. Prevalence of microplastics and anthropogenic debris within a deep-sea food web. *Marine Ecology Progress Series* 675, 23–33
- Hammer, S., Nager, R. G., Johnson, P. C. D., Furness, R. W., Provencher, J. F., 2016. Plastic debris in great skua (*Stercorarius skua*) pellets corresponds to seabird prey species. *Marine Pollution Bulletin* 103 (1–2), 206–210
- Hanni, K. D., Pyle, P., 2000. Entanglement of Pinnipeds in Synthetic Materials at South-east Farallon Island, California, 1976–1998. *Marine Pollution Bulletin* 40 (12), 1076–1081
- Hanni, K., Long, D., Jones, R., Pyle, P., Morgan, L., 1997. Sightings and Strandings of Guadalupe Fur Seals in Central and Northern California, 1988–1995. *Journal of Mammalogy* 78, 684
- Hanyuda, T., Hansen, G. I., Kawai, H., 2018. Genetic identification of macroalgal species on Japanese tsunami marine debris and genetic comparisons with their wild populations. *Marine Pollution Bulletin* 132, 74–81
- Harcourt, R., Aurióles, D., Sanchez, J., 1994. Entanglement of California Sea Lions at Los Islotes, Baja California Sur, Mexico. *Marine Mammal Science* 10 (1), 122–125
- Harms, J., 1990. Marine plastic litter as an artificial hard bottom fouling ground. *Helgolander Meeresuntersuchungen*. Hamburg 44 (3), 503–506
- Harper, P. C., Fowler, J. A., 1987. Plastic pellets in New Zealand storm-killed Prions (*Pachyptila* spp.) 1958–1977. *Notornis* 34, 65–70
- Harris, M. P., Wanless, S., 1994. Ingested elastic and other artifacts found in puffins in Britain over a 24-year period. *Marine Pollution Bulletin* 28 (1), 54–55

- Harris, R. J., Tseng, F. S., Pokras, M. A., Suedmeyer, B. A., Bogart, J. S. H., Prescott, R. L., Newman, S. H., 2006. Beached bird surveys in Massachusetts: the seabird ecological assessment network (SEANET). *Marine Ornithology* 34, 115–122
- Harshvardhan, K., Jha, B., 2014. Biodegradation of low-density polyethylene by marine bacteria from pelagic waters, Arabian Sea, India. *Marine Pollution Bulletin* 77, 100–106
- Havens, K., Bilkovic, D. M., Stanhope, D., Angstadt, K., 2011. Fishery failure, unemployed commercial fishers, and lost blue crab pots: An unexpected success story. *Environmental Science & Policy* 14 (4), 445–450
- Hedd, A., Gales, R., 2001. The diet of shy albatrosses (*Thalassarche cauta*) at Albatross Island, Tasmania. *Journal of Zoology* 253 (1), 69–90
- Henderson, J. R., 1984. Encounters of Hawaiian monk seals with fishing gear at Lisianski Island, 1982. *Marine Fisheries Review* 46 (3), 59–61
- Henderson, J. R., 2001. A Pre- and Post-MARPOL Annex V Summary of Hawaiian Monk Seal Entanglements and Marine Debris Accumulation in the Northwestern Hawaiian Islands, 1982–1998. *Marine Pollution Bulletin* 42 (7), 584–589
- Hermabessiere, L., Paul-Pont, I., Cassone, A. L., Himber, C., Receveur, J., Jezequel, R., El Rakwe, M., Rinnert, E., Rivière, G., Lambert, C., Huvet, A., Dehaut, A., Duflos, G., Soudant, P., 2019. Microplastic contamination and pollutant levels in mussels and cockles collected along the channel coasts. *Environmental Pollution* 250, 807–819
- Hermesen, E., Pompe, R., Besseling, E., Koelmans, A. A., 2017. Detection of low numbers of microplastics in North Sea fish using strict quality assurance criteria. *Marine Pollution Bulletin* 122 (1), 253–258
- Hernandez-Gonzalez, A., Saavedra, C., Gago, J., Covelo, P., Santos, M. B., Pierce, G. J., 2018. Microplastics in the stomach contents of common dolphin (*Delphinus delphis*) stranded on the Galician coasts, NW Spain, 2005–2010. *Marine Pollution Bulletin* 137, 526–532
- Hernandez-Milian, G., Lusher, A., MacGibbon, S., Rogan, E., 2019. Microplastics in grey seal (*Halichoerus grypus*) intestines: Are they associated with parasite aggregations? *Marine Pollution Bulletin* 146, 349–354
- Herrera, A., Štindlová, A., Martínez, I., Rapp, J., Romero-Kutzner, V., Samper, M. D., Montoto, T., Aguiar-González, B., Packard, T., Gómez, M., 2019. Microplastic ingestion by Atlantic chub mackerel (*Scomber colias*) in the Canary Islands coast. *Marine Pollution Bulletin* 139, 127–135
- Herzke, D., Anker-Nilssen, T., Nøst, T. H., Götsch, A., Christensen-Dalsgaard, S., Langset, M., Fangel, K., Koelmans, A. A., 2016. Negligible Impact of Ingested Microplastics on Tissue Concentrations of Persistent Organic Pollutants in Northern Fulmars off Coastal Norway. *Environmental Science & Technology* 50 (4), 1924–1933
- High, W. L., 1985. Some consequences of lost fishing gear. *Proceedings of the Workshop on the fate and impact of marine debris*, 430–437
- Hipfner, J. M., Galbraith, M., Tucker, S., Studholme, K. R., Domalik, A. D., Pearson, S. F., Good, T. P., Ross, P. S., Hodum, P., 2018. Two forage fishes as potential conduits for the vertical transfer of microfibres in Northeastern Pacific Ocean food webs. *Environmental Pollution* 239, 215–222
- Hipfner, J. M., Lok, E. K., Jardine, C., Studholme, K. R., Lebeau, A. C., Wright, K. G., Trefry, S. A., Drever, M. C., Jones, G., 2018. Beach-cast debris surveys on Triangle Island, British Columbia, Canada indicate the timing of arrival of 2011 Tōhoku tsunami debris in North America. *Marine Pollution Bulletin* 136, 407–413

- Hipfner, J. M., Studholme, K. R., Galbraith, M., 2017. Low incidence of plastics in food loads delivered to nestlings by a zooplanktivorous seabird over a 21-year period. *Marine Pollution Bulletin* 121 (1), 320–322
- Hiruki, L. M., Gilmartin, W. G., Becker, B. L., Stirling, I., 1993. Wounding in Hawaiian monk seals (*Monachus schauinslandi*). *Canadian Journal of Zoology* 71, 458–468
- Hoarau, L., Ainley, L., Jean, C., Ciccione, S., 2014. Ingestion and defecation of marine debris by loggerhead sea turtles, *Caretta caretta*, from by-catches in the South-West Indian Ocean. *Marine Pollution Bulletin* 84 (2-Jan), 90–96
- Hofmeyr, G., De Maine, M. Beste, M., Kirkman, S., Pistorius, P., Makhado, A., 2002. Entanglement Of Pinnipeds At Marion Island, Southern Ocean: 1991–2001. *Australian Mammalogy* 24 (1), 141–146
- Hofmeyr, G. J. G., Bester, M. N., Kirkman, S. P., Lydersen, C., Kovacs, K. M., 2006. Entanglement of Antarctic fur seals at Bouvetøya, Southern Ocean. *Marine Pollution Bulletin* 52 (9), 1077–1080
- Holdway, P., Maddock, L., 1983. Neustonic distributions. *Marine Biology* 77 (3), 207–214
- Holgersen, H., 1961. Ringmerkingsoversikt 1959. *Sterna* 4, 177–220
- Holmes, M. A., Graham O. P., Trehwella, S. Hill R., Quigley, D. T. G., 2015. Trans-Atlantic rafting of In-shore Mollusca on Macro-Litter: American Molluscs on British and Irish Shores, New Records. *Journal of Conchology* 42 (1), 1
- Holmström, A., 1975. Plastic films on the bottom of the Skagerack. *Nature* 255 (5510), 622–623
- Hong, S., Lee, J., Jang, Y. C., Kim, Y. J., Kim, H. J., Han, D., Hong, S. H., Kang, D., Shim, W. J., 2013. Impacts of marine debris on wild animals in the coastal area of Korea. *Marine Pollution Bulletin* 66 (2-Jan), 117–124
- Horn, D., Miller, M., Anderson, S., Steele, C. W., 2019. Microplastics are ubiquitous on California beaches and enter the coastal food web through consumption by Pacific mole crabs. *Marine Pollution Bulletin* 139, 231–237
- Hossain, M. S., Sobhan, F., Uddin, M. N., Sharifuzaman, S. M., Chowdhury, S. R., Sarker, S., Chowdhury, M. S. N., 2019. Microplastics in fishes from the Northern Bay of Bengal. *Science of The Total Environment* 690, 821–830
- Hucke-Gaete, R., Torres, D., Vallejos, V., 1997. Entanglement of antarctic fur seals *Arctocephalus gazella* in marine debris at Cape Shirreff and San Telmo Islets, Livingston Island, Antarctica: 1988–1977. *Series Cientifica INACH* 47, 123–135
- Hudak, C. A., Sette, L., 2019. Opportunistic detection of anthropogenic micro debris in harbor seal (*Phoca vitulina vitulina*) and gray seal (*Halichoerus grypus atlantica*) fecal samples from haul-outs in southeastern Massachusetts, USA. *Marine Pollution Bulletin* 145, 390–395
- Huin, N., Croxall, J. P., 1996. Fishing Gear, Oil and Marine Debris associated with Seabirds at Bird Island, South Georgia, during 1993/1994. *Marine Ornithology* 24 (1/2), 23–28
- Hutton, I., Carlile, N., Priddel, D., 2008. Plastic ingestion by Flesh-footed Shearwaters, *Puffinus carneipes*, and Wedge-tailed Shearwaters, *Puffinus pacificus*. *Papers and Proceedings of the Royal Society of Tasmania* 142 (1), 67–72
- Hyrenbach, K. D., Hester, M. M., Johnson, J. A., Lyday, S., Bingham, S., Pawloski, J., 2013. First evidence of plastic ingestion by White-tailed Tropicbirds from Oahu, Hawaii. *Marine Ornithology* 41, 167–169
- Iliff, S. M., Wilczek, E. R., Harris, R. J., Bouldin, R., Stoner, E. W., 2020. Evidence of microplastics from benthic jellyfish (*Cassiopea xamachana*) in Florida estuaries. *Marine Pollution Bulletin* 159, 111521

- Imasha, H. U. E., Babel, S., 2021. Microplastics Contamination in Commercial Green Mussels from Selected Wet Markets in Thailand. *Archives of Environmental Contamination and Toxicology* 81 (3), 449–459
- Imber, M. J., 1996. The Food of Cook's Petrel *Pterodroma cookii* During Its Breeding Season on Little Barrier Island, New Zealand. *Emu* 96 (3), 189–194
- Imber, M. J., Jolly, J. N., Brooke, M. de L., 1995. Food of three sympatric gadfly petrels (*Pterodroma* spp.) breeding on the Pitcairn Islands. *Biological Journal of the Linnean Society* 56 (1–2), 233–240
- Im, J., Joo, S., Lee, Y., Kim, B. Y., Kim, T., 2020. First record of plastic debris ingestion by a fin whale (*Balaenoptera physalus*) in the sea off East Asia. *Marine Pollution Bulletin* 159, 111514
- Iribarne, O., Botto, F., Martinetto, P., Gutierrez, J. L., 2000. The Role of Burrows of the SW Atlantic Intertidal Crab *Chasmagnathus granulata* in Trapping Debris. *Marine Pollution Bulletin* 40 (11), 1057–1062
- Itoh, T., Sakai, O., 2016. Open-ocean foraging ecology of southern bluefin tuna *Thunnus maccoyii* based on stomach contents. *Marine Ecology Progress Series* 555, 203–219
- Jabeen, K., Su, L., Li, J., Yang, D., Tong, C., Mu, J., Shi, H., 2017. Microplastics and mesoplastics in fish from coastal and fresh waters of China. *Environmental Pollution* 221, 141–149
- Jackson, G. D., Buxton, N. G., George, M. J. A., 2000. Diet of the southern opah *Lampris immaculatus* on the Patagonian Shelf; the significance of the squid *Moroteuthis ingens* and anthropogenic plastic. *Marine Ecology Progress Series* 206, 261–271
- Jacobsen, J. K., Massey, L., Gulland, F., 2010. Fatal ingestion of floating net debris by two sperm whales (*Physeter macrocephalus*). *Marine Pollution Bulletin* 60 (5), 765–767
- Jahan, S., Strezov, V., Weldekidan, H., Kumar, R., Kan, T., Sarkodie, S. A., He, J., Dastjerdi, B., Wilson, S. P., 2019. Interrelationship of microplastic pollution in sediments and oysters in a seaport environment of the eastern coast of Australia. *Science of The Total Environment* 695, 133924
- James, G. D., Stahl, J. C., 2000. Diet of southern Buller's albatross (*Diomedea bulleri bulleri*) and the importance of fishery discards during chick rearing. *New Zealand Journal of Marine and Freshwater Research* 34 (3), 435–454
- Jamieson, A. J., Brooks, L. S. R., Reid, W. D. K., Pierny, S. B., Narayanaswamy, B. E., Linley, T. D., 2019. Microplastics and synthetic particles ingested by deep-sea amphipods in six of the deepest marine ecosystems on Earth. *Royal Society Open Science* 6 (2), 180667
- Jantz, L. A., Morishige, C. L., Bruland, G. L., Lepczyk, C. A., 2013. Ingestion of plastic marine debris by longnose lancetfish (*Alepisaurus ferox*) in the North Pacific Ocean. *Marine Pollution Bulletin* 69 (0), 97–104
- Jara, C., Jaramillo, E., 1979. Report on a finding of *Planes marinus* Rathbun, 1914, on a loose buoy in Maiquillahue, Valdivia province, Chile. *Medio Ambiente* 4, 108–113
- Jensen, L. H., Motti, C. A., Garm, A. L., Tonin, H., Kroon, F. J., 2019. Sources, distribution and fate of microfibrils on the Great Barrier Reef, Australia. *Scientific Reports* 9, 9021
- Jerdy, H., Werneck, M. R., da Silva, M. A., Ribeiro, R. B., Bianchi, M., Shimoda, E., de Carvalho, E. C. Q., 2017. Pathologies of the digestive system caused by marine debris in *Chelonia mydas*. *Marine Pollution Bulletin* 116 (1–2), 192–195
- Jiang, P., Zhao, S. Zhu, L., Li, D., 2018. Microplastic-associated bacterial assemblages in the intertidal zone of the Yangtze Estuary. *Science of The Total Environment* 624, 48–54

- Jiménez, S., Domingo, A., Brazeiro, A., Defeo, O., Phillips, R. A., 2015. Marine debris ingestion by albatrosses in the southwest Atlantic Ocean. *Marine Pollution Bulletin* 96 (0), 149–154
- Johnson, A., Salvador, G., Kenney, J., Robbins, J., Kraus, S., Landry, S., Clapham, P., 2005. Fishing gear involved in entanglements of Right and Humpback whales. *Marine Mammal Science* 21 (4), 635–645
- Jones, K. L., Hartl, M. G. J., Bell, M. C., Capper, A., 2020. Microplastic accumulation in a *Zostera marina* L. bed at Deerness Sound, Orkney, Scotland. *Marine Pollution Bulletin* 152, 110883
- Jorissen, F. J., 2014. Colonization by the benthic foraminifer *Rosalina* (*Tretomphalus*) *concinna* of Mediterranean drifting plastics. *Marine litter in the Mediterranean and Black Seas*. CIESM Publisher, Monaco, 180
- Joyce, W. N., Campana, S. E., Natanson, L. J., Kohler, N. E., Pratt, H. L., Jensen, C. F., 2002. Analysis of stomach contents of the porbeagle shark (*Lamna nasus* Bonnaterre) in the northwest Atlantic. *ICES Journal of Marine Science* 59 (6), 1263–1269
- Kaladharan, P., Asokan, P. K., Koya, K. M., Bhint, H. M., 2014. Plastic debris in the stomach of a Longman's Beaked Whale, *Indopacetus pacificus*. *Marine Biological Association of India* 56 (2)
- Karamanlidis, A., Kallianiotis, A., Psaradellis, M., Adamantopoulou, S., 2011. Stomach Contents of a Subadult Mediterranean Monk Seal (*Monachus monachus*) from the Aegean Sea. *Aquatic Mammals* 37, 280–283
- Karami, A., Golieskardi, A., Choo, C. K., Romano, N., Ho, Y. B., Salamatina, B., 2017. A high-performance protocol for extraction of microplastics in fish. *Science of The Total Environment* 578, 485–494
- Karami, A., Golieskardi, A., Ho, Y. B., Larat, V., Salamatina, B., 2017. Microplastics in eviscerated flesh and excised organs of dried fish. *Scientific Reports* 7 (1), 5473
- Karbalaei, S., Golieskardi, A., Hamzah, H. B., Abdulwahid, S., Hanachi, P., Walker, T. R., Karami, A., 2019. Abundance and characteristics of microplastics in commercial marine fish from Malaysia. *Marine Pollution Bulletin* 148, 5–15
- Karlsson, T. M., Vethaak, A. D., Almroth, B. C., Ariese, F., van Velzen, M., Hassellöv, M., Leslie, H. A., 2017. Screening for microplastics in sediment, water, marine invertebrates and fish: Method development and microplastic accumulation. *Marine Pollution Bulletin* 122 (1–2), 403–108
- Kartar, S., Abou-Seedo, F., Sainsbury, M., 1976. Polystyrene spherules in the Severn Estuary – A progress report. *Marine Pollution Bulletin* 7 (3), 52
- Kartar, S., Milne, R. A., Sainsbury, M., 1973. Polystyrene waste in the Severn Estuary. *Marine Pollution Bulletin* 4 (9), 144
- Karthik, R., Robin, R. S., Purvaja, R., Ganguly, D., Anandavelu, I., Raghuraman, R., Hariharan, G., Ramakrishna, A., Ramesh, R., 2018. Microplastics along the beaches of southeast coast of India. *Science of The Total Environment* 645, 1388–1399
- Karuppasamy, P. K. Ravi, A. Vasudevan, L. Elangovan, M. P. Mary, P. D. Vincent, S. G. T. Palanisami, T., 2020. Baseline survey of micro and mesoplastics in the gastro-intestinal tract of commercial fish from Southeast coast of the Bay of Bengal. *Marine Pollution Bulletin* 153, 110974
- Kazour, M., Jemaa, S., Issa, C., Khalaf, G., Amara, R., 2019. Microplastics pollution along the Lebanese coast, Eastern Mediterranean Basin: Occurrence in surface water, sediments and biota samples. *Science of The Total Environment* 696, 133933

- Keisling, C., Harris, R. D., Blaze, J., Coffin, J., Byers, J. E., 2020. Low concentrations and low spatial variability of marine microplastics in oysters (*Crassostrea virginica*) in a rural Georgia estuary. *Marine Pollution Bulletin* 150, 110672
- Kemper, C., Coughran, D., Warneke, R., Pirzl, R., Watson, M., Gales, R., Gibbs, S., 2008. Southern right whale (*Eubalaena australis*) mortalities and human interactions in Australia, 1950–2006. *Journal of Cetacean Research and Management* 10 (1), 1–8
- Kenyon, K. W., Kridler, E., 1969. Laysan Albatrosses swallow indigestible matter. *Auk* 86, 339–343
- Khalik, W., Ibrahim, Y., Tamilselvam, R. R., Anuar, S., 2017. Isolation and Characterisation of Microplastic Abundance in Lates calcarifer from Setiu Wetlands, Malaysia. *Malaysian Journal of Analytical Sciences* 21, 1054–1064
- Kinan, I., Cousins, K., 2000. Abundance of Plastic debris and Ingestion by Albatross in Kure Atoll, North-Western Hawaiian Islands. Second International Conference on the Biology and Conservation of Albatrosses and other Petrels, 134
- Kipson, S., Linares, C., Čížmek, H., Cebrián, E., Ballesteros, E., Bakran-Petricioli, T., Garrabou, J., 2015. Population structure and conservation status of the red gorgonian *Paramuricea clavata* (Risso, 1826) in the Eastern Adriatic Sea. *Marine Ecology* 36 (4), 982–993
- Kirstein, I. V., Kirmizi, S., Wichels, A., Garin-Fernandez, A., Erler, R., Löder, M., Gerdts, G., 2016. Dangerous hitchhikers? Evidence for potentially pathogenic *Vibrio* spp. on microplastic particles. *Marine Environmental Research* 120, 1–8
- Kiyota, M., Baba, N., 2001. Entanglement in marine debris among adult female northern fur seals at St. Paul Island, Alaska in 1991–1999. *Bulletin of the National Research Institute of Far Seas Fisheries* 38, 13–20
- Knowlton, A. R., Kraus, S. D., 2001. Mortality and serious injury of northern right whales (*Eubalaena glacialis*) in the western North Atlantic Ocean. *Journal of Cetacean Research and Management (special issue)* 2, 193–208
- Knutsen, H., Cyvin, J. B., Totland, C., Lilleeng, Ø., Wade, E. J., Castro, V., Pettersen, A., Laugesen, J., Mørkeland, T., Arp, H. P. H., 2020. Microplastic accumulation by tube-dwelling, suspension feeding polychaetes from the sediment surface: A case study from the Norwegian Continental Shelf. *Marine Environmental Research* 161, 105073
- Kolandhasamy, P., Su, L., Li, J., Qu, X., Jabeen, K., Shi, H., 2018. Adherence of microplastics to soft tissue of mussels: A novel way to uptake microplastics beyond ingestion. *Science of The Total Environment* 610–611, 635–640
- Koongolla, J. B., Lin, L., Pan, Y. F., Yang, C. P., Sun, D. R., Liu, S., Xu, X. R., Maharana, D., Huang, J. S., Li, H. X., 2020. Occurrence of microplastics in gastrointestinal tracts and gills of fish from Beibu Gulf, South China Sea. *Environmental Pollution* 258, 113734
- Kosore, C., Ojwang, L., Maghanga, J., Kamau, J., Kimeli, A., Omukoto, J., Ngisiag'e, N., Mwaluma, J., Ong'ada, H., Magori, C., Ndirui, E., 2018. Occurrence and ingestion of microplastics by zooplankton in Kenya's marine environment: first documented evidence. *African Journal of Marine Science* 40 (3), 225–234
- Kotwicki, L., Weslawski, J. M., Włodarska-Kowalczyk, M., Mazurkiewicz, M., Wenne, R., Zbawicka, M., Minchin, D., Olenin, S., 2021. The re-appearance of the *Mytilus* spp. complex in Svalbard, Arctic, during the Holocene: The case for an arrival by anthropogenic flotsam. *Global and Planetary Change* 202, 103502

- Kripa, V., Nair, P. G., Dhanya, A. M., Pravitha, V. P., Abhilash, K. S., Mohammed, A. A., Vijayan, D., Vishnu, P. G., Mohan, G., Anilkumar, P. S., 2014. Microplastics in the gut of anchovies caught from the mud bank area of Alappuzha, Kerala. *Marine Fisheries Information Service; Technical and Extension Series* (219), 27–28
- Kroon, F. J., Motti, C. E., Jensen, L. H., Berry, K. L. E., 2018. Classification of marine microdebris: A review and case study on fish from the Great Barrier Reef, Australia. *Scientific Reports* 8 (1), 16422
- Kubota, T., 1990. Synthetic Materials Found in the Stomachs of Lancetfish from Suruga Bay, Central Japan. *Proceedings of the Second International Conference on marine debris, Honolulu, Hawaii*, 710–717
- Kubota, T., Uyeno, T., 1970. Food habits of lancetfish *Alepisaurus ferox* (order Myctophiformes) in Suruga Bay, Japan. *Japanese Journal of Ichthyology* 17 (1), 22–28
- Kühn, S., Schaafsma, F. L., van Werven, B., Flores, H., Bergmann, M., Egelkraut-Holtus, M., Tekman, M. B., van Franeker, J. A., 2018. Plastic ingestion by juvenile polar cod (*Boreogadus saida*) in the Arctic Ocean. *Polar Biology*
- Kühn, S., van Franeker, J. A., 2012. Plastic ingestion by the northern fulmar (*Fulmarus glacialis*) in Iceland. *Marine Pollution Bulletin* 64 (6), 1252–1254
- Kühn, S., van Franeker, J. A., O'Donoghue, A. M., Swiers, A., Starkenburg, M., van Werven, B., Foekema, E., Hermesen, E., Egelkraut-Holtus, M., Lindeboom, H., 2020. Details of plastic ingestion and fibre contamination in North Sea fishes. *Environmental Pollution* 257, 113569
- Kumar, B. N. V., Löschel, L. A., Imhof, H. K., Löder, M. G. J., Laforsch, C., 2020. Analysis of microplastics of a broad size range in commercially important mussels by combining FTIR and Raman spectroscopy approaches. *Environmental Pollution* 269, 116147
- Kumar, V. E., Ravikumar, G., Jeyasanta, K. I., 2018. Occurrence of microplastics in fishes from two landing sites in Tuticorin, South east coast of India. *Marine Pollution Bulletin* 135, 889–894
- La Beur, L., Henry, L., Kazanidis, G., Hennige, S., McDonald, A., Shaver, M. P., Roberts, J. M., 2019. Baseline Assessment of Marine Litter and Microplastic Ingestion by Cold-Water Coral Reef Benthos at the East Mingulay Marine Protected Area, Sea of the Hebrides, Western Scotland. *Frontiers in Marine Science* 6 (80)
- Lacerda, M. B., Masunari, S., 2011. Substrate selection of the caprellid *Caprella dilatata* (Crustacea, Amphipoda). *Revista de Biología Marina y Oceanografía* 46 (2), 207–218
- Laganà, P., Caruso, G., Corsi, I., Bergami, E., Venuti, V., Majolino, D., La Ferla, R., Azzaro, M., Cappello, S., 2018. Do plastics serve as a possible vector for the spread of antibiotic resistance? First insights from bacteria associated to a polystyrene piece from King George Island, Antarctica. *International Journal of Hygiene and Environmental Health*
- Lambertsen, R. H., Kohn, B. A., 1987. Unusual Multisystemic Pathology in a Sperm Whale Bull. *Journal of Wildlife Diseases* 23 (3), 510–514
- Large, P. A., Graham, N. G., Hareide, N.-R., Misund, R., Rihan, D. J., Mulligan, M. C., Randall, P. J., Peach, D. J., McMullen, P. H., Harlay, X., 2009. Lost and abandoned nets in deep-water gillnet fisheries in the Northeast Atlantic: retrieval exercises and outcomes. *ICES Journal of Marine Science* 66 (2), 323–333
- Lastras, G., Canals, M., Ballesteros, E., Gili, J.-M., Sanchez-Vidal, A., 2016. Cold-Water Corals and Anthropogenic Impacts in La Fonera Submarine Canyon Head, Northwestern Mediterranean Sea. *PLoS ONE* 11, e0155729
- Lavers, J. L., Bond, A. L., 2016. Selectivity of flesh-footed shearwaters for plastic colour: Evidence for differential provisioning in adults and fledglings. *Marine Environmental Research* 113, 1–6

- Lavers, J. L., Bond, A. L., 2017. Exceptional and rapid accumulation of anthropogenic debris on one of the world's most remote and pristine islands. *Proceedings of the National Academy of Sciences* 114 (23), 6052–6055
- Lavers, J. L., Bond, A. L., 2016. Ingested plastic as a route for trace metals in Laysan Albatross (*Phoebastria immutabilis*) and Bonin Petrel (*Pterodroma hypoleuca*) from Midway Atoll. *Marine Pollution Bulletin* 110 (1), 493–500
- Lavers, J. L., Bond, A. L., Hutton, I., 2014. Plastic ingestion by Flesh-footed Shearwaters (*Puffinus carneipes*): Implications for fledgling body condition and the accumulation of plastic-derived chemicals. *Environmental Pollution* 187 (0), 124–129
- Lavers, J. L., Hodgson, J. C., Clarke, R. H., 2013. Prevalence and composition of marine debris in Brown Booby (*Sula leucogaster*) nests at Ashmore Reef. *Marine Pollution Bulletin* 77 (0), 320–324
- Lavers, J. L., Hutton, I., Bond, A. L., 2018. Ingestion of marine debris by Wedge-tailed Shearwaters (*Ardenna pacifica*) on Lord Howe Island, Australia during 2005–2018. *Marine Pollution Bulletin* 133, 616–621
- Lavers, J. L., Hutton, I., Bond, A. L., 2019. Clinical Pathology of Plastic Ingestion in Marine Birds and Relationships with Blood Chemistry. *Environmental Science & Technology* 53, 9224–9231
- Lavers, J. L., Stivaktakis, G., Hutton, I., Bond, A. L., 2019. Detection of ultrafine plastics ingested by seabirds using tissue digestion. *Marine Pollution Bulletin* 142, 470–474
- Lawson, T. J., Wilcox, C., Johns, K., Dann, P., Hardesty, B. D., 2015. Characteristics of marine debris that entangle Australian fur seals (*Arctocephalus pusillus doriferus*) in southern Australia. *Marine Pollution Bulletin* 98, 354–357
- Lazar, B., Gračan, R., 2011. Ingestion of marine debris by loggerhead sea turtles, *Caretta caretta*, in the Adriatic Sea. *Marine Pollution Bulletin* 62 (1), 43–47
- Lee, K., Chang Jang, Y., Hong, S., Lee, J., Kwon, I., 2015. Plastic marine debris used as nesting materials of the endangered species black-faced spoonbill *Platalea minor* decreases by conservation activities. *Journal of the Korean Society for Marine Environment and Energy* 18 (1), 45–49
- Lefebvre, C., Saraux, C., Heitz, O., Nowaczyk, A., Bonnet, D., 2019. Microplastics FTIR characterisation and distribution in the water column and digestive tracts of small pelagic fish in the Gulf of Lions. *Marine Pollution Bulletin* 142, 510–519
- Le Guen, C., Suaria, G., Sherley, R. B., Ryan, P. G., Aliani, S., Boehme, L., Brierley, A. S., 2020. Microplastic study reveals the presence of natural and synthetic fibres in the diet of King Penguins (*Aptenodytes patagonicus*) foraging from South Georgia. *Environment International* 134, 105303
- Lenzi, J., Burgues, M. F., Carrizo, D., Machin, E., Teixeira-de Mello, F., 2016. Plastic ingestion by a generalist seabird on the coast of Uruguay. *Marine Pollution Bulletin* 107 (1), 71–76
- Lenz, R., Enders, K., Beer, S., Kirk, T., Sorensen, C. A. S., 2010. Analysis of microplastic in the stomachs of herring and cod from the North Sea and Baltic Sea. *National Institute of Aquatic Resources*
- Leslie, H. A., Brandsma, S. H., van Velzen, M. J. M., Vethaak, A. D., 2017. Microplastics en route: Field measurements in the Dutch river delta and Amsterdam canals, wastewater treatment plants, North Sea sediments and biota. *Environment International* 101, 133–142
- Levy, A. M., Brenner, O., Scheinin, A., Morick, D., Ratner, E., Goffman, O., Kerem, D., 2009. Laryngeal Snaring by Ingested Fishing Net in a Common Bottlenose Dolphin (*Tursiops truncatus*) Off the Israeli Shoreline. *Journal of Wildlife Diseases* 45 (3), 834–838

- Liboiron, M., Liboiron, F., Wells, E., Richárd, N., Zahara, A., Mather, C., Bradshaw, H., Murichi, J., 2016. Low plastic ingestion rate in Atlantic cod (*Gadus morhua*) from Newfoundland destined for human consumption collected through citizen science methods. *Marine Pollution Bulletin* 113 (1–2), 428–437
- Liboiron, M., Melvin, J., Richárd, N., Saturno, J., Ammendolia, J., Liboiron, F., Charron, L., Mather, C., 2019. Low incidence of plastic ingestion among three fish species significant for human consumption on the island of Newfoundland, Canada. *Marine Pollution Bulletin* 141, 244–248
- Li, H. X., Ma, L. S., Lin, L., Ni, Z. X., Xu, X. R., Shi, H. H., Yan, Y., Zheng, G. M., Rittschof, D., 2018. Microplastics in oysters *Saccostrea cucullata* along the Pearl River Estuary, China. *Environmental Pollution* 236, 619–625
- Li, J., Green, C., Reynolds, A., Shi, H., Rotchell, J. M., 2018. Microplastics in mussels sampled from coastal waters and supermarkets in the United Kingdom. *Environmental Pollution* 241, 35–44
- Li, J., Qu, X., Su, L., Zhang, W., Yang, D., Kolandhasamy, P., Li, D., Shi, H., 2016. Microplastics in mussels along the coastal waters of China. *Environmental Pollution* 214, 177–184
- Li, J., Yang, D., Li, L., Jabeen, K., Shi, H., 2015. Microplastics in commercial bivalves from China. *Environmental Pollution* 207, 190–195
- Lindborg, V. A., Ledbetter, J. F., Walat, J. M., Moffett, C., 2012. Plastic consumption and diet of Glaucous-winged Gulls (*Larus glaucescens*). *Marine Pollution Bulletin* 64 (11), 2351–2356
- Li, R. L., Zhang, S. P., Zhang, L. L., Yu, K. F., Wang, S. P., Wang, Y. H., 2020. Field study of the microplastic pollution in sea snails (*Ellobium chinense*) from mangrove forest and their relationships with microplastics in water/sediment located on the north of Beibu Gulf. *Environmental Pollution* 263, 114368
- Lislevand, Terje, 2017. Fann 30 plastposar i magen på den sjeldne kvalen. NRK, Daily Mail online
- Lombardi, J., Morton, M., 1993. Dusky Shark injured by plastic packing strap encirclement off North Carolina. *Journal of the Elisha Mitchell Scientific Society* 109 (3), 180–182
- Lopes, C., Raimundo, J., Caetano, M., Garrido, S., 2020. Microplastic ingestion and diet composition of planktivorous fish. *Limnology and Oceanography Letters* 5 (1), 103–112
- López-Jurado, L. F., Varo Cruz, N., López, P., 2003. Incidental capture of loggerhead turtles (*Caretta caretta*) on Boa Vista, Cape Verde Islands. *Marine Turtle Newsletter* 101, 14–16
- López- López, L., Preciado, I., González, I., Manuel, J., Arroyo, I., Punzón, A., Serrano, A., 2018. Incidental ingestion of meso- and macro-plastic debris by benthic and demersal fish. *Food Webs* 14, 1–4
- Lourenço, P. M., Serra-Gonçalves, C., Ferreira, J. L., Catry, T., Granadeiro, J. P., 2017. Plastic and other microfibers in sediments, macroinvertebrates and shorebirds from three intertidal wetlands of southern Europe and west Africa. *Environmental Pollution* 231, 123–133
- Luan, L., Wang, X., Zheng, H., Liu, L., Luo, X., Li, F., 2019. Differential toxicity of functionalized polystyrene microplastics to clams (*Meretrix meretrix*) at three key development stages of life history. *Marine Pollution Bulletin* 139, 346–354
- Lucas, Z., 1992. Monitoring persistent litter in the marine environment on Sable Island, Nova Scotia. *Marine Pollution Bulletin* 24 (4), 192–199
- Lusher, A. L., Hernandez-Milian, G., Berrow, S., Rogan, E., O'Connor, I., 2018. Incidence of marine debris in cetaceans stranded and bycaught in Ireland: Recent findings and a review of historical knowledge. *Environmental Pollution* 232 (Supplement C), 467–476

- Lusher, A. L., Hernandez-Milian, G., O'Brien, J., Berrow, S., O'Connor, I., Officer, R., 2015. Microplastic and macroplastic ingestion by a deep diving, oceanic cetacean: The True's beaked whale *Mesoplodon mirus*. *Environmental Pollution* 199 (0), 185–191
- Lusher, A. L., McHugh, M., Thompson, R. C., 2013. Occurrence of microplastics in the gastrointestinal tract of pelagic and demersal fish from the English Channel. *Marine Pollution Bulletin* 67, 94–99
- Lusher, A. L., O'Donnell, C., Officer, R., O'Connor, I., 2015. Microplastic interactions with North Atlantic mesopelagic fish. *ICES Journal of Marine Science: Journal du Conseil* 73 (4), 1214–1225
- Lydersen, C., Gjertz, I., Weslawski, J. M., 1989. Stomach contents of autumn-feeding marine vertebrates from Hornsund, Svalbard. *Polar Record* 25 (153), 107–114
- Maaghlood, H., Houssa, R., Ouansafi, S., Bellali, F., El Bouqdaoui, K., Charouki, N., Fahde, A., 2020. Ingestion of microplastics by pelagic fish from the Moroccan Central Atlantic coast. *Environmental Pollution* 261, 114194
- Macali, A., Semenov, A., Venuti, V., Crupi, V., D'Amico, F., Rossi, B., Corsi, I., Bergami, E., 2018. Episodic records of jellyfish ingestion of plastic items reveal a novel pathway for trophic transfer of marine litter. *Scientific Reports* 8 (1), 6105
- Macedo, G. R., Pires, T. T., Rostán, G., Goldberg, D. W., Leal, D. C., Garcez Neto, A. F., Franke, C. R., 2011. Anthropogenic debris ingestion by sea turtles in the northern coast of Bahia, Brazil. *Scientia Rural* 41 (11), 1938–1941
- Majer, A. P., Vedolin, M. C., Turra, A., 2012. Plastic pellets as oviposition site and means of dispersal for the ocean-skater insect *Halobates*. *Marine Pollution Bulletin* 64 (4), 1143–1147
- Mallory, M. L., 2008. Marine plastic debris in northern fulmars from the Canadian high Arctic. *Marine Pollution Bulletin* 56 (8), 1501–1504
- Mallory, M. L., Roberston, G. J., Moenting, A., 2006. Marine plastic debris in northern fulmars from Davis Strait, Nunavut, Canada. *Marine Pollution Bulletin* 52 (7), 813–815
- Mann, J., Smolker, R. A., Smuts, B. B., 1995. Responses to calf entanglement in free-ranging bottlenose dolphins. *Marine Mammal Science* 11 (1), 100–106
- Manooch, C. S., Hogarth, W. T., 1983. Stomach Contents and Giant Trematodes from Wahoo, *Acanthocybium solanderi*, Collected Along the South Atlantic and Gulf Coasts of the United States. *Bulletin of Marine Science* 33 (2), 227–238
- Manooch, C. S., Mason, D. L., Nelson, R. S., 1985. Foods of Little Tunny *Euthynnus alletteratus* Collected along the Southeastern and Gulf Coasts of the United States. *Nippon Suisan Gakkaishi* 51 (8), 1207–1218
- Manooch, C. S., Mason, D. L., Nelson, R. S., 1984. Food and Gastrointestinal Parasites of Dolphin *Coryphaena hippurus* Collected Along the Southeastern and Gulf Coasts of the United States. *NIPPON SUISAN GAKKAISHI* 50 (9), 1511–1525
- Manville, A. M., 1989. A survey of plastics on western Aleutian Island beaches and related wildlife entanglement. *Proceedings of the second international conference on marine debris*. Honolulu. Hawaii, April, 2–7
- Mariano, E. D. F., Targino, C. H., 2012. Plastic ingestion by Masked booby, *Sula dactylatra* Lesson 1831, on Biological Reserve of Rocas Atoll, RN, Brazil. *Biotemas* 25 (4), 285–288
- Markic, A., Niemand, C., Bridson, J. H., Mazouni-Gaertner, N., Gaertner, J. C., Eriksen, M., Bowen, M., 2018. Double trouble in the South Pacific subtropical gyre: Increased plastic ingestion by fish in the oceanic accumulation zone. *Marine Pollution Bulletin* 136, 547–564

- Martin, A. R., Clarke, M. R., 1986. The Diet of Sperm Whales (*Physeter Macrocephalus*) Captured Between Iceland and Greenland. *Journal of the Marine Biological Association of the United Kingdom* 66 (4), 779–790
- Mascarenhas, R., Santos, R., Zeppelini, D., 2004. Plastic debris ingestion by sea turtle in Paraíba, Brazil. *Marine Pollution Bulletin* 49 (4), 354–355
- Masó, M., Garcés, E., Pagès, F., Camp, J., 2003. Drifting plastic debris as a potential vector for dispersing Harmful Algal Bloom (HAB) species. *Scientia Marina* 67 (1), 107–111
- Masompson, Y. Gorgin, S. Pighambari, S. Y. Karimzadeh, Gh Babanejad, M. Eighani, M., 2018. The impact of ghost fishing on catch rate and composition in the southern Caspian Sea. *Marine Pollution Bulletin* 135, 534–539
- Massutí, E., Deudero, S., Sánchez, P., Morales-Nin, B., 1998. Diet and feeding of dolphin (*Coryphaena hippurus*) in western Mediterranean waters. *Bulletin of Marine Science* 63 (2), 329–341
- Mate, R., 1985. Incidents of marine mammal encounters with debris and active Fishing gear. *Proceedings of the Workshop on the fate and impact of marine debris*, 453–457
- Mathalon, A., Hill, P., 2014. Microplastic fibers in the intertidal ecosystem surrounding Halifax Harbor, Nova Scotia. *Marine Pollution Bulletin* 81 (1), 69–79
- Matiddi, M., Hochscheid, S., Camedda, A., Baini, M., Cocumelli, C., Serena, F., Tomassetti, P., Travaglini, A., Marra, S., Campani, T., Scholl, F., Mancusi, C., Amato, E., Briguglio, P., Maffucci, F., Fossi, M. C., Bentivegna, F., de Lucia, G. A., 2017. Loggerhead sea turtles (*Caretta caretta*): A target species for monitoring litter ingested by marine organisms in the Mediterranean Sea. *Environmental Pollution* 230, 199–209
- Matos, D. M., Ramos, J. A., Calado, J. G., Ceia, F. R., Hey, J., Paiva, V. H., 2018. How fishing intensity affects the spatial and trophic ecology of two gull species breeding in sympatry. *ICES Journal of Marine Science* 75 (6), 1949–1964
- Mawson, P., Coughran, D., 1999. Records of sick, injured and dead pinnipeds in Western Australia 1980–1996. *Journal of the Royal Society of Western Australia* 82, 121–128
- Mazzariol, S., Di Guardo, G., Petrella, A., Marsili, L., Fossi, C. M., Leonzio, C., Zizzo, N., Vizzini, S., Gaspari, S., Pavan, G., Podestà, M., Garibaldi, F., Ferrante, M., Copat, C., Traversa, D., Marcer, F., Airoldi, S., Frantzis, A., De Bernaldo Quirós, Y., Cozzi, B., Fernández, A., 2011. Sometimes Sperm Whales (*Physeter macrocephalus*) Cannot Find Their Way Back to the High Seas: A Multidisciplinary Study on a Mass Stranding. *PLoS ONE* 6 (5), e19417
- Mazzuca, L., Atkinson, S., Nitta, E., 1998. Deaths and entanglements of humpback whales, *Megaptera novaeangliae*, in the main Hawaiian Islands, 1972–1996. *Pacific Science* 52 (1), 1–13
- McFee, W. E., Hopkins-Murphy, S. R., 2002. Bottlenose dolphin (*Tursiops truncatus*) strandings in South Carolina, 1992–1996. *Fishery Bulletin* 100, 258–265
- McFee, W. E., Hopkins-Murphy, S. R., Schwacke, L. H., 2006. Trends in bottlenose dolphin (*Tursiops truncatus*) strandings in South Carolina, USA, 1997–2003: implications for the southern North Carolina and South Carolina management units. *Journal of Cetacean Research and Management* 8 (2), 195–201
- McGoran, A. R., Clark, P. F., Morritt, D., 2017. Presence of microplastic in the digestive tracts of European flounder, *Platichthys flesus*, and European smelt, *Osmerus eperlanus*, from the River Thames. *Environmental Pollution* 220, 744–751

- McGoran, A. R., Clark, P. F., Smith, B. D., Morritt, D., 2020. High prevalence of plastic ingestion by *Eriocheir sinensis* and *Carcinus maenas* (Crustacea: Decapoda: Brachyura) in the Thames Estuary. *Environmental Pollution* 265, 114972
- McGoran, A. R., Cowie, P. R., Clark, P. F., McEvoy, J. P., Morritt, D., 2018. Ingestion of plastic by fish: A comparison of Thames Estuary and Firth of Clyde populations. *Marine Pollution Bulletin* 137, 12–23
- McGoran, A. R., Maclaine, J. S., Clark, P. F., Morritt, D., 2021. Synthetic and Semi-Synthetic Microplastic Ingestion by Mesopelagic Fishes From Tristan da Cunha and St Helena, South Atlantic. *Frontiers in Marine Science* 8 (78)
- McIntosh, R., Kirkwood, R., Sutherland, D., Dann, P., 2015. Drivers and annual estimates of marine wildlife entanglement rates: A long-term case study with Australian fur seals. *Marine Pollution Bulletin* 101, 716–725
- McMahon, C. R., Holley, D., Robinson, S., 1999. The diet of itinerant male Hooker's sea lions, *Phocarcos hookeri*, at sub-Antarctic Macquarie Island. *Wildlife Research* 26 (6), 839–846
- Mecho, A., Francescangeli, M., Ercilla, G., Fanelli, E., Estrada, F., Valencia, J., Sobrino, I., Danovaro, R., Company, J. B., Aguzzi, J., 2020. Deep-sea litter in the Gulf of Cadiz, Northeastern Atlantic, Spain. *Marine Pollution Bulletin* 153, 110969
- Mecozzi, M., Pietroletti, M., Monakhova, Y. B., 2016. FTIR spectroscopy supported by statistical techniques for the structural characterization of plastic debris in the marine environment: Application to monitoring studies. *Marine Pollution Bulletin* 106 (1), 155–161
- Meirelles, A. C. O., Barros, H. M. D. R., 2007. Plastic debris ingested by a rough-toothed dolphin, *Steno bredanensis*, stranded alive in northeastern Brazil. *Biotemas* 20 (1), 127
- Menezes, R., da Cunha-Neto, M. A., de Mesquita, G. C., da Silva, G. B., 2019. Ingestion of macroplastic debris by the common dolphinfish (*Coryphaena hippurus*) in the Western Equatorial Atlantic. *Marine Pollution Bulletin* 141, 161–163
- Miller, J. A., Carlton, J. T., Chapman, J. W., Geller, J. B., Ruiz, G. M., 2017. Transoceanic dispersal of the mussel *Mytilus galloprovincialis* on Japanese tsunami marine debris: An approach for evaluating rafting of a coastal species at sea. *Marine Pollution Bulletin*
- Minchin, D., 1996. Tar pellets and plastics as attachment surfaces for lepadid cirripedes in the North Atlantic Ocean. *Marine Pollution Bulletin* 32, 855–859
- Miralles, L., Gomez-Agenjo, M., Rayon-Viña, F., Gyraitė, G., Garcia-Vazquez, E., 2018. Alert calling in port areas: Marine litter as possible secondary dispersal vector for hitchhiking invasive species. *Journal for Nature Conservation* 42, 12–18
- Missawi, O., Bousserhine, N., Belbekhouche, S., Zitouni, N., Alphonse, V., Boughattas, I., Banni, M., 2020. Abundance and distribution of small microplastics ($\leq 3 \mu\text{m}$) in sediments and seaworms from the Southern Mediterranean coasts and characterisation of their potential harmful effects. *Environmental Pollution* 263, 114634
- Mizraji, R., Ahrendt, C., Perez-Venegas, D., Vargas, J., Pulgar, J., Aldana, M., Patricio Ojeda, F., Duarte, C., Galbán-Malagón, C., 2017. Is the feeding type related with the content of microplastics in intertidal fish gut? *Marine Pollution Bulletin* 116 (1–2), 498–500
- Mohsen, M., Wang, Q., Zhang, L., Sun, L., Lin, C., Yang, H., 2019. Microplastic ingestion by the farmed sea cucumber *Apostichopus japonicus* in China. *Environmental Pollution* 245, 1071–1078
- Montevecchi, W. A., 1991. Incidence and types of plastic in gannets' nests in the northwest Atlantic. *Canadian Journal of Zoology* 69 (2), 295–297

- Moore, E., Lyday, S., Roletto, J., Little, K., Parrish, J. K., Nevins, H., Harvey, J., Mortenson, J., Greig, D., Piazza, M., Hermance, A., Lee, D., Adams, D., Allen, S., Kell, S., 2009. Entanglements of marine mammals and seabirds in central California and the north-west coast of the United States 2001–2005. *Marine Pollution Bulletin* 58 (7), 1045–1051
- Moore, M., Andrews, R., Austin, T., Bailey, J., Costidis, A., George, C., Jackson, K., Pitchford, T., Landry, S., Ligon, A., McLellan, W., Morin, D., Smith, J., Rotstein, D., Rowles, T., Slay, C., Walsh, M., 2013. Rope trauma, sedation, disentanglement, and monitoring-tag associated lesions in a terminally entangled North Atlantic right whale (*Eubalaena glacialis*). *Marine Mammal Science* 29 (2), E98–E113
- Moore, R. C., Loseto, L., Noel, M., Etemadifar, A., Brewster, J. D., MacPhee, S., Bendell, L., Ross, P. S., 2020. Microplastics in beluga whales (*Delphinapterus leucas*) from the Eastern Beaufort Sea. *Marine Pollution Bulletin* 150, 110723
- Morais, L. M. S., Sarti, F., Chelazzi, D., Cincinelli, A., Giarrizzo, T., Martinelli Filho, J. E., 2020. The sea anemone *Bunodosoma cangicum* as a potential biomonitor for microplastics contamination on the Brazilian Amazon coast. *Environmental Pollution* 265, 114817
- Morgana, S., Ghigliotti, L., Estévez-Calvar, N., Stefanese, R., Wieckzorek, A., Doyle, T., Christiansen, J. S., Faimali, M., Garaventa, F., 2018. Microplastics in the Arctic: A case study with sub-surface water and fish samples off Northeast Greenland. *Environmental Pollution* 242, 1078–1086
- Morin, M., Conant, S., 1990. Nest substrate variation between native and introduced populations of Laysan Finches. *Wilson Bulletin* 102, 591–604
- Mortensen, P. B., Buhl-Mortensen, L., Gordon, J., Donald C., Fader, G. B. J., McKeown, D. L., Fenton, D. G., 2005. Effects of Fisheries on Deep-water Gorgonian Corals in the Northeast Channel, Nova Scotia. *Benthic Habitats and the Effects of Fishing*; Barnes, P. W., Thomas, J. P. (Eds.), 369–382
- Moschino, V., Riccato, F., Fiorin, R., Nesto, N., Picone, M., Boldrin, A., Da Ros, L., 2019. Is derelict fishing gear impacting the biodiversity of the Northern Adriatic Sea? An answer from unique biogenic reefs. *Science of The Total Environment* 663, 387–399
- Moser, M. L., Lee, D. S., 1992. A fourteen-year survey of plastic ingestion by western North Atlantic seabirds. *Colonial Waterbirds* 15, 83–94
- Mrosovsky, N., 1981. Plastic jellyfish. *Marine Turtle Newsletter* 17 (5)
- Mrosovsky, N., Ryan, Geraldine D., James, Michael C., 2009. Leatherback turtles: The menace of plastic. *Marine Pollution Bulletin* 58 (2), 287–289
- Muller-Karanassos, C., Turner, A., Arundel, W., Vance, T., Lindeque, P. K., Cole, M., 2019. Antifouling paint particles in intertidal estuarine sediments from southwest England and their ingestion by the harbour ragworm, *Hediste diversicolor*. *Environmental Pollution* 249, 163–170
- Murphy, F., Russell, M., Ewins, C., Quinn, B., 2017. The uptake of macroplastic & microplastic by demersal & pelagic fish in the Northeast Atlantic around Scotland. *Marine Pollution Bulletin* 122 (1–2), 353–359
- Murray, F., Cowie, P. R., 2011. Plastic contamination in the decapod crustacean *Nephrops norvegicus* (Linnaeus, 1758). *Marine Pollution Bulletin* 62 (6), 1207–1217
- Nadal, M. A., Alomar, C., Deudero, S., 2016. High levels of microplastic ingestion by the semipelagic fish bogue *Boops boops* (L.) around the Balearic Islands. *Environmental Pollution* 214, 517–523
- Naidoo, T., Goordiyal, K., Glassom, D., 2017. Are Nitric Acid (HNO₃) Digestions Efficient in Isolating Microplastics from Juvenile Fish? *Water, Air, & Soil Pollution* 228 (12), 470

- Naidoo, T., Sershen, Thompson, R. C., Rajkaran, A., 2020. Quantification and characterisation of microplastics ingested by selected juvenile fish species associated with mangroves in KwaZulu-Natal, South Africa. *Environmental Pollution* 257, 113635
- Naidoo, T., Smit, A. J., Glassom, D., 2016. Plastic ingestion by estuarine mullet *Mugil cephalus* (Mugilidae) in an urban harbour, KwaZulu-Natal, South Africa. *African Journal of Marine Science* 38 (1), 145–149
- Naidu, S. A., 2019. Preliminary study and first evidence of presence of microplastics and colorants in green mussel, *Perna viridis* (Linnaeus, 1758), from southeast coast of India. *Marine Pollution Bulletin* 140, 416–422
- Naji, Al., Nuri, M., Vethaak, A. D., 2018. Microplastics contamination in molluscs from the northern part of the Persian Gulf. *Environmental Pollution* 235, 113–120
- Naranjo-Elizondo, B., Cortés, J., 2018. Observations of Litter Deposited in the Deep Waters of Isla del Coco National Park, Eastern Tropical Pacific. *Frontiers in Marine Science* 5, 91
- Neilson, J. L., Straley, J. M., Gabriele, C. M., Hills, S., 2009. Non-lethal entanglement of humpback whales (*Megaptera novaeangliae*) in fishing gear in northern Southeast Alaska. *Journal of Biogeography* 36 (3), 452–464
- Nel, D. C., Nel, J. L., 1999. Marine debris and fishing gear associated with seabirds at sub-Antarctic Marion island, 1996/97 and 1997/98: in relation to longline fishing activity. *CCAMLR Science* 6, 85–96
- Nel, D. C., Nel, J. L., Ryan, P. G., Klages, N. T. W., Wilson, R. P., Robertson, G., 2000. Foraging ecology of grey-headed mollymawks at Marion Island, southern Indian Ocean, in relation to longline fishing activity. *Biological Conservation* 96 (2)
- Nel, H. A., Froneman, P. W., 2018. Presence of microplastics in the tube structure of the reef-building polychaete *Gunnarea gaimardi* (Quatrefages 1848). *African Journal of Marine Science* 40 (1), 87–89
- Nelms, S. E., Barnett, J., Brownlow, A., Davison, N. J., Deaville, R., Galloway, T. S., Lindeque, P. K., Santillo, D., Godley, B. J., 2019. Microplastics in marine mammals stranded around the British coast: ubiquitous but transitory? *Scientific Reports* 9 (1), 1075
- Nelms, S. E., Galloway, T. S., Godley, B. J., Jarvis, D. S., Lindeque, P. K., 2018. Investigating microplastic trophic transfer in marine top predators. *Environmental Pollution*
- Neto, J. G. B., Rodrigues, F. L., Ortega, I., Rodrigues, L. d. S., Lacerda, A. L. d F., Coletto, J. L., Kessler, F., Cardoso, L. G., Madureira, L., Proietti, M. C., 2020. Ingestion of plastic debris by commercially important marine fish in southeast-south Brazil. *Environmental Pollution* 267, 115508
- Neves, D., Sobral, P., Ferreira, J. L., Pereira, T., 2015. Ingestion of microplastics by commercial fish off the Portuguese coast. *Marine Pollution Bulletin* 101 (1), 119–126
- Nicastro, K. R., Lo Savio, R., McQuaid, C. D., Madeira, P., Valbusa, U., Azevedo, F., Casero, M., Lourenço, C., Zardi, G. I., 2018. Plastic ingestion in aquatic-associated bird species in southern Portugal. *Marine Pollution Bulletin* 126, 413–418
- Nicolau, L., Marcalo, A., Ferreira, M., Sá, S., Vinhada, J., Eira, C., 2016. Ingestion of marine litter by loggerhead sea turtles, *Caretta caretta*, in Portuguese continental waters. *Marine Pollution Bulletin* 103 (2-Jan), 179–185
- Nie, H. Y., Wang, J., Xu, K. H., Huang, Y. J., Yan, M. T., 2019. Microplastic pollution in water and fish samples around Nanxun Reef in Nansha Islands, South China Sea. *Science of The Total Environment* 696, 134022

- Nielsen, J., Hedeholm, R. B., Simon, M., Steffensen, J. F., 2014. Distribution and feeding ecology of the Greenland shark (*Somniosus microcephalus*) in Greenland waters. *Polar Biology* 37 (1), 37–46
- Nilsen, F. D., Hyrenbach, K., Fang, J., Jensen, B., 2014. Use of indicator chemicals to characterize the plastic fragments ingested by Laysan albatross. *Marine Pollution Bulletin* 87 (2), 230–236
- Noord, J. E., 2013. Diet of five species of the family Myctophidae caught off the Mariana Islands. *Ichthyological Research* 60 (1), 89–92
- Norman, F. I., Menkhorst, P. W., Hurley, V. G., 1995. Plastics in Nests of Australasian Gannets *Morus serrator* in Victoria, Australia. *Emu – Austral Ornithology* 95 (2), 129–133
- Nunes, J. A. C. C., Sampaio, C. L. S., Barros, F., Leduc, A. O. H. C., 2017. Plastic debris collars: An underreported stressor in tropical reef fishes. *Marine Pollution Bulletin*
- Ogi, H., 1989. Ingestion of plastic particles by sooty and short-tailed shearwaters in the North Pacific. *Proceedings of the Second International Conference on Marine Debris*, 2–7
- O'Hara, K. J., Younger, L. K., 1989. Cleaning North America's Beaches: 1989 Beach Cleanup Results.
- O'Hara, P. D., Avery-Gomm, S., Wood, J., Bowes, V., Wilson, L., Morgan, K. H., Boyd, W. S., Hipfner, J. M., Desforges, J. P., Bertram, D. F., Hannah, C., Ross, P. S., 2019. Seasonal variability in vulnerability for Cassin's auklets (*Ptychoramphus aleuticus*) exposed to microplastic pollution in the Canadian Pacific region. *Science of The Total Environment* 649, 50–60
- Orejas, C., Gori, A., Lo Iacono, C., Puig, P., Gili, J. M., Dale, M. R. T., 2009. Cold-water corals in the Cap de Creus canyon, northwestern Mediterranean: spatial distribution, density and anthropogenic impact. *Marine Ecology Progress Series* 397, 37–51
- Ory, N., Chagnon, C., Felix, F., Fernández, C., Ferreira, J. L., Gallardo, C., Garcés Ordóñez, O., Henostroza, A., Laaz, E., Mizraji, R., Mojica, H., Murillo Haro, V., Ossa Medina, L., Preciado, M., Sobral, P., Urbina, M. A., Thiel, M., 2018. Low prevalence of microplastic contamination in planktivorous fish species from the southeast Pacific Ocean. *Marine Pollution Bulletin* 127, 211–216
- Ory, N. C., Sobral, P., Ferreira, J. L., Thiel, M., 2017. Amberstripe scad *Decapterus muroadsi* (Carangidae) fish ingest blue microplastics resembling their copepod prey along the coast of Rapa Nui, Easter Island in the South Pacific subtropical gyre. *Science of The Total Environment* 586, 430–437
- Overstreet, R. M., Lyles, C. H., 1974. A Rubber Band Around an Atlantic Croaker. *Gulf Research Reports* 4 (3), 476–478
- Parga Martínez, K. B., Tekman, M. B., Bergmann, M., 2020. Temporal Trends in Marine Litter at Three Stations of the HAUSGARTEN Observatory in the Arctic Deep Sea. *Frontiers in Marine Science* 7 (321)
- Parker, D. M., Cooke, W. J., Balazs, G. H., 2005. Diet of oceanic loggerhead sea turtles (*Caretta caretta*) in the central North Pacific. *Fishery Bulletin* 103 (1), 142–152
- Parslow, J. L. F., Jefferies, D. J., 1972. Elastic thread pollution of puffins. *Marine Pollution Bulletin* 3 (3), 43–45
- Parton, K. J., Galloway, T., Godley, B., 2019. Global review of shark and ray entanglement in anthropogenic marine debris. *Endangered Species Research* 39, 173–190
- Parton, K. J., Godley, B. J., Santillo, D., Tausif, M., Omeyer, L. C. M., Galloway, T. S., 2020. Investigating the presence of microplastics in demersal sharks of the North-East Atlantic. *Scientific Reports* 10 (1), 12204

- Patterson, J., Immaculate Jeyasanta, K., Sathish, N., Booth, A. M., Patterson Edward, J. K., 2019. Profiling microplastics in the Indian edible oyster, *Magallana bilineata* collected from the Tuticorin coast, Gulf of Mannar, Southeastern India. *Science of The Total Environment* 691, 727–735
- Pazos, R. S., Maiztegui, T., Colautti, D. C., Paracampo, A. H., Gómez, N., 2017. Microplastics in gut contents of coastal freshwater fish from Río de la Plata estuary. *Marine Pollution Bulletin* 122 (1–2), 85–90
- Pegado, T., Schmid, K., Winemiller, K. O., Chelazzi, D., Cincinelli, A., Dei, L., Giarrizzo, T., 2018. First evidence of microplastic ingestion by fishes from the Amazon River estuary. *Marine Pollution Bulletin* 133, 814–821
- Pellini, G., Gomiero, A., Fortibuoni, T., Ferrà, C., Grati, F., Tassetti, N., Polidori, P., Fabi, G., Scarcella, G., 2018. Characterization of microplastic litter in the gastrointestinal tract of Solea solea from the Adriatic Sea. *Environmental Pollution* 234, 943–952
- Pemberton, D., Brothers, N. P., Kirkwood, R., 1992. Entanglement of Australian fur seals in man-made debris in Tasmanian waters. *Wildlife Research* 19 (2), 151–159
- Pereira, J. M., Rodríguez, Y., Blasco-Monleon, S., Porter, A., Lewis, C., Pham, C. K., 2020. Microplastic in the stomachs of open-ocean and deep-sea fishes of the North-East Atlantic. *Environmental Pollution* 265, 115060
- Perez-Venegas, D. J., Seguel, M., Pavés, H., Pulgar, J., Urbina, M., Ahrendt, C., Galbán-Malagón, C., 2018. First detection of plastic microfibers in a wild population of South American fur seals (*Arctocephalus australis*) in the Chilean Northern Patagonia. *Marine Pollution Bulletin* 136, 50–54
- Perold, V., Schoombie, S., Ryan, P. G., 2020. Decadal changes in plastic litter regurgitated by albatrosses and giant petrels at sub-Antarctic Marion Island. *Marine Pollution Bulletin* 159, 111471
- Perry, M. C., Olsen, G. H., Richards, R. A., Osenton, P. C., 2013. Predation on Dovekies by Goosefish Over Deep Water in the Northwest Atlantic Ocean. *Northeastern Naturalist* 20 (1), 148–154
- Peters, C. A., Thomas, P. A., Rieper, K. B., Bratton, S. P., 2017. Foraging preferences influence microplastic ingestion by six marine fish species from the Texas Gulf Coast. *Marine Pollution Bulletin* 124 (1), 82–88
- Petry, M. V., Benemann, V. R. F., 2017. Ingestion of marine debris by the White-chinned Petrel (*Procellaria aequinoctialis*): Is it increasing over time off southern Brazil? *Marine Pollution Bulletin*
- Petry, M. V., da Silva Fonseca, V. S., Krüger-Garcia, L., da Cruz Piuco, R., Brummelhaus, J., 2008. Shearwater diet during migration along the coast of Rio Grande do Sul, Brazil. *Marine Biology* 154 (4), 613–621
- Petry, M. V., Fonseca, V. S., 2002. Effects of human activities in the marine environment on seabirds along the coast of Rio Grande do Sul, Brazil. *Ornithologia Neotropical* 13, 137–142
- Petry, M. V., Fonseca, V. S., Scherer, A. L., 2007. Analysis of stomach contents from the black-browed albatross, *Thalassarche melanophris*, on the Coast of Rio Grande do Sul, Southern Brazil. *Polar Biology* 30 (3), 321–325
- Petry, M. V., Krüger, L., da Silva Fonseca, V. S., Brummelhaus, J., da Cruz Piuco, R., 2009. Diet and ingestion of synthetics by Cory's Shearwater *Calonectris diomedea* off southern Brazil. *Journal of Ornithology* 150 (3), 601
- Pham, C. K., Rodríguez, Y., Dauphin, A., Carriço, R., Frias, J. P. G. L., Vandeperre, F., Otero, V., Santos, M. R., Martins, H. R., Bolten, A. B., Bjørndal, K. A., 2017. Plastic ingestion in oceanic-stage loggerhead sea turtles (*Caretta caretta*) off the North Atlantic subtropical gyre. *Marine Pollution Bulletin* 121 (1–2), 222–229

- Philipp, C., Unger, B., Ehlers, S. M., Koop, J. H. E., Siebert, U., 2021. First Evidence of Retrospective Findings of Microplastics in Harbour Porpoises (*Phocoena phocoena*) From German Waters. *Frontiers in Marine Science* 8 (508), 682532
- Phillips, M. B., Bonner, T. H., 2015. Occurrence and amount of microplastic ingested by fishes in watersheds of the Gulf of Mexico. *Marine Pollution Bulletin* 100 (1), 264–269
- Phillips, R. A., Ridley, C., Reid, K., Pugh, P. J. A., Tuck, G. N., Harrison, N., 2010. Ingestion of fishing gear and entanglements of seabirds: Monitoring and implications for management. *Biological Conservation* 143 (2), 501–512
- Phuong, N. N., Poirier, L., Pham, Q. T., Lagarde, F., Zalouk-Vergnoux, A., 2017. Factors influencing the microplastic contamination of bivalves from the French Atlantic coast: Location, season and/or mode of life? *Marine Pollution Bulletin*
- Piarulli, S., Scapinello, S., Comandini, P., Magnusson, K., Granberg, M., Wong, J. X. W., Sciutto, G., Prati, S., Mazzeo, R., Booth, A. M., Airolidi, L., 2019. Microplastic in wild populations of the omnivorous crab *Carcinus aestuarii*: A review and a regional-scale test of extraction methods, including microfibres. *Environmental Pollution* 251, 117–127
- Pierce, K. E., Harris, R. J., Larned, L. S., Pokras, M. A., 2004. Obstruction and starvation associated with plastic ingestion in a Northern Gannet *Morus bassanus* and a Greater Shearwater *Puffinus gravis*. *Marine Ornithology* 32 (2), 187–189
- Pietrelli, L., Di Gennaro, A., Menegoni, P., Lecce, F., Poeta, G., Acosta, A. T. R., Battisti, C., Iannilli, V., 2017. Pervasive plastisphere: First record of plastics in egagropiles (*Posidonia spheroids*). *Environmental Pollution* 229, 1032–1036
- Pinto, M. B. L. C., Siciliano, S., Di Benedite, M., 2006. Stomach contents of the Magellanic penguin *Spheniscus magellanicus* from the northern distribution limit on the Atlantic coast of Brazil. *Marine Ornithology* 35, 77–78
- Pinzone, M., Nordøy, E. S., Eppe, G., Malherbe, C., Das, K., Collard, F., 2021. First record of plastic debris in the stomach of a hooded seal pup from the Greenland Sea. *Marine Pollution Bulletin* 167, 112350
- Plotkin, P., Amos, A. F., 1990. Effects of anthropogenic debris on sea turtles in the northwestern Gulf of Mexico. *Proceedings of the second international conference on marine debris*, 736–743
- Plot, V., Georges, J.-Y., 2010. Plastic Debris in a Nesting Leatherback Turtle in French Guiana. *Chelonian Conservation and Biology* 9 (2), 267–270
- Poeta, G., Fanelli, G., Pietrelli, L., Acosta, A. T. R., Battisti, C., 2017. Plastisphere in action: evidence for an interaction between expanded polystyrene and dunal plants. *Environmental Science and Pollution Research* 24 (12), 11856–11859
- Poeta, G., Romiti, F., Battisti, C., 2015. Discarded bottles in sandy coastal dunes as threat for macro-Invertebrate populations: first evidence of a trap effect. *Vie et Milieu* 63 (2), 125–127
- Poncelet, E., Van Canneyt, O., Boubert, J. J., 2000. Considerable amount of plastic debris in the stomach of a Cuvier's beaked whale (*Ziphius cavirostris*) washed ashore on the French Atlantic coast. *European Research on Cetaceans* 14, 44–47
- Poon, F. E., Provencher, J. F., Mallory, M. L., Braune, B. M., Smith, P. A., 2017. Levels of ingested debris vary across species in Canadian Arctic seabirds. *Marine Pollution Bulletin* 116 (1–2), 517–520
- Portner, E. J., Polovina, J. J., Choy, C. A., 2017. Patterns in micronekton diversity across the North Pacific Subtropical Gyre observed from the diet of longnose lancetfish (*Alepisaurus ferox*). *Deep Sea Research Part I: Oceanographic Research Papers* 125, 40–51
- Possatto, F. E., Barletta, M., Costa, M. F., Ivar do Sul, J. A., Dantas, D. V., 2011. Plastic debris ingestion by marine catfish: An unexpected fisheries impact. *Marine Pollution Bulletin* 62 (5), 1098–1102

- Pozo, K., Gomez, V., Torres, M., Vera, L., Nuñez, D., Oyarzún, P., Mendoza, G., Clarke, B., Fossi, M. C., Baini, M., Příbylová, P., Klánová, J., 2019. Presence and characterization of microplastics in fish of commercial importance from the Biobío region in central Chile. *Marine Pollution Bulletin* 140, 315–319
- Pribanic, S., Holcer, D., Miokovic, D., 1999. First report of plastic ingestion by striped dolphin (*Stenella coeruleoalba*) in the Croatian part of the Adriatic Sea. *European Research on Cetaceans* 13, 443–446
- Prince, P. A., 1980. The Food and Feeding ecology of Grey-headed Albatross *Diomedea chrysostoma* and Black-bowed Albatross *D. melaniohris*. *Ibis* 122 (4), 476–488
- Prokhorova, T., 2013. Survey report from the joint Norwegian/Russian ecosystem Survey in the Barents Sea and adjacent waters, August – October 2013. IMR/PINRO Joint Report Series 4/2013, 14–16
- Provencher, J. F., Bond, A. L., Hedd, A., Montevvecchi, W. A., Muzaffar, S. B., Courchesne, S. J., Gilchrist, H. G., Jamieson, S. E., Merkel, F. R., Falk, K., Durinck, J., Mallory, M. L., 2014. Prevalence of marine debris in marine birds from the North Atlantic. *Marine Pollution Bulletin* 84 (2), 411–417
- Provencher, J. F., Gaston, A. J., Mallory, M. L., 2009. Evidence for increased ingestion of plastics by northern fulmars (*Fulmarus glacialis*) in the Canadian Arctic. *Marine Pollution Bulletin* 58 (7), 1092–1095
- Provencher, J. F., Gaston, A. J., Mallory, M. L., O'Hara, P. D., Gilchrist, H., 2010. Ingested plastic in a diving seabird, the thick-billed murre (*Uria lomvia*), in the eastern Canadian Arctic. *Marine Pollution Bulletin* 60 (9), 1406–1411
- Provencher, J. F., Vermaire, J. C., Avery-Gomm, S., Braune, B. M., Mallory, M. L., 2018. Garbage in guano? Microplastic debris found in faecal precursors of seabirds known to ingest plastics. *Science of The Total Environment* 644, 1477–1484
- Puig-Lozano, R., Bernaldo de Quirós, Y., Díaz-Delgado, J., García-Álvarez, N., Sierra, E., De la Fuente, J., Sacchini, S., Suárez-Santana, C. M., Zucca, D., Cámara, N., Saavedra, P., Almunia, J., Rivero, M. A., Fernández, A., Arbelo, M., 2018. Retrospective study of foreign body-associated pathology in stranded cetaceans, Canary Islands (2000–2015). *Environmental Pollution* 243, 519–527
- Quilliam, R. S., Jamieson, J., Oliver, D. M., 2014. Seaweeds and plastic debris can influence the survival of faecal indicator organisms in beach environments. *Marine Pollution Bulletin* 84 (1–2), 201–207
- Qu, X., Su, L., Li, H., Liang, M., Shi, H., 2018. Assessing the relationship between the abundance and properties of microplastics in water and in mussels. *Science of The Total Environment* 621, 679–686
- Railo, S., Talvitie, J., Setälä, O., Koistinen, A., Lehtiniemi, M., 2018. Application of an enzyme digestion method reveals microlitter in *Mytilus trossulus* at a wastewater discharge area. 130, 206–214
- Ramirez, G. D., 1986. Rescue of Entangled South American Sea Lions (*Otaria flavescens*). A report for the center of environmental education, Washington DC, 16
- Ramirez-Llodra, E., De Mol, B., Company, J. B., Coll, M., Sardà, F., 2013. Effects of natural and anthropogenic processes in the distribution of marine litter in the deep Mediterranean Sea. *Progress in Oceanography* 118, 273–287
- Ramos, J. A. A., Barletta, M., Costa, M. F., 2012. Ingestion of nylon threads by Gerreidae while using a tropical estuary as foraging grounds. *Aquatic Biology* 17 (1), 29–34
- Randall, B., Randall, R., Roussow, G., 1983. Plastic particle pollution in great shearwaters (*Puffinis gravis*) from Gough Island. *South African Journal of Antarctic Research* 13, 49–50

- Rebolledo, B. E. L., Van Franeker, J. A., Jansen, O. E., Brasseur, S. M. J. M., 2013. Plastic ingestion by harbour seals (*Phoca vitulina*) in The Netherlands. *Marine Pollution Bulletin* 67 (0), 200–202
- Rech, S., Gusmao, J. B., Kiessling, T., Hidalgo-Ruz, V., Meerhoff, E., Gatta-Rosemary, M., Moore, C., de Vine, R., Thiel, M., 2020. A desert in the ocean – Depauperate fouling communities on marine litter in the hyper-oligotrophic South Pacific Subtropical Gyre. *Science of The Total Environment*, 143545
- Rech, S., Thiel, M., Borrell Pichs, Y. J., García-Vazquez, E., 2018. Travelling light: Fouling biota on macroplastics arriving on beaches of remote Rapa Nui (Easter Island) in the South Pacific Subtropical Gyre. *Marine Pollution Bulletin* 137, 119–128
- Rees, E. I. S., Southward, A. J., 2009. Plastic Floatsam as an agent for dispersal of *Perforatus perforatus* (Cirripedia: Balanidae). *Marine Biodiversity Records* 2, e25
- Reid, S., 1981. Wreck of kerguelen and blue petrels. *Notornis* 28, 239–240
- Reisser, J., Shaw, J., Hallegraeff, G., Proietti, M., Barnes, D. K. A., Thums, M., Wilcox, C., Hardesty, B. D., Pattiaratchi, C., 2014. Millimeter-Sized Marine Plastics: A New Pelagic Habitat for Microorganisms and Invertebrates. *Public Library of Science* 9 (6), e100289
- Renzi, M., Blašković, A., Bernardi, G., Russo, G. F., 2018. Plastic litter transfer from sediments towards marine trophic webs: A case study on holothurians. *Marine Pollution Bulletin* 135, 376–385
- Renzi, M., Guerranti, C., Blašković, A., 2018. Microplastic contents from maricultured and natural mussels. *Marine Pollution Bulletin* 131, Part A, 248–251
- Renzi, M., Specchiulli, A., Blašković, A., Manzo, C., Mancinelli, G., Cilenti, L., 2019. Marine litter in stomach content of small pelagic fishes from the Adriatic Sea: sardines (*Sardina pilchardus*) and anchovies (*Engraulis encrasicolus*). *Environmental Science and Pollution Research* 26 (3), 2771–2781
- Ribeiro, F., Okoffo, E. D., O'Brien, J. W., Fraissinet-Tachet, S., O'Brien, S., Gallen, M., Samanipour, S., Kaserzon, S., Mueller, J. F., Galloway, T., Thomas, K. V., 2020. Quantitative Analysis of Selected Plastics in High-Commercial-Value Australian Seafood by Pyrolysis Gas Chromatography Mass Spectrometry. *Environmental Science & Technology* 54 (15), 9408–9417
- Rios, Lorena M., Moore, Charles, Jones, Patrick R., 2007. Persistent organic pollutants carried by synthetic polymers in the ocean environment. *Marine Pollution Bulletin* 54 (8), 1230–1237
- Rizzi, M., Rodrigues, F. L., Medeiros, L., Ortega, I., Rodrigues, L., Monteiro, D. S., Kessler, F., Proietti, M. C., 2019. Ingestion of plastic marine litter by sea turtles in southern Brazil: abundance, characteristics and potential selectivity. *Marine Pollution Bulletin* 140, 536–548
- Robards, M. D., Gould, P. J., Piatt, J. F., 1997. The Highest Global Concentrations and Increased Abundance of Oceanic Plastic Debris in the North Pacific: Evidence from Seabirds. *Marine Debris. Sources, Impacts, and Solutions*, 71–80
- Robards, M. D., Piatt, J. F., Wohl, K. D., 1995. Increasing frequency of plastic particles ingested by seabirds in the subarctic North Pacific. *Marine Pollution Bulletin* 30 (2), 151–157
- Robertson, C. J. R., Bell, E., Scofield, P., 2004. Autopsy report for seabirds killed and returned from New Zealand fisheries, 1 October 2001 to 30 September 2002. *DOC Science Internal Series* 155
- Roberts, S. M., 2003. Examination of the stomach contents from a Mediterranean sperm whale found south of Crete, Greece. *Journal of the Marine Biological Association of the United Kingdom* 83 (3), 667–670
- Robinson, S. L., 2005. Entanglement of Antarctic fur seals (*Arctocephalus gazella*) in man-made debris at Bird Island, South Georgia, during the 2004 winter and 2004/05 breeding season. *CCAMLR Scientific Abstracts*, 3

- Rochman, C. M. Tahir, A. Williams, S. L. Baxa, D. V. Lam, R. Miller, J. T. Teh, F. C. Werorilangi, S. Teh, S. J., 2015. Anthropogenic debris in seafood: Plastic debris and fibers from textiles in fish and bivalves sold for human consumption. *Scientific Reports* 5, 14340
- Rodrigues, A., Oliver, David M., McCarron, A., Quilliam, R. S., 2019. Colonisation of plastic pellets (nurdles) by *E. coli* at public bathing beaches. *Marine Pollution Bulletin* 139, 376–380
- Rodríguez, A., Rodríguez, B., Nazaret Carrasco, M., 2012. High prevalence of parental delivery of plastic debris in Cory's shearwaters (*Calonectris diomedea*). *Marine Pollution Bulletin* 64 (10), 2219–2223
- Roman, L., Bell, E., Wilcox, C., Hardesty, B. D., Hindell, M., 2019. Ecological drivers of marine debris ingestion in Procellariiform Seabirds. *Scientific Reports* 9, 916
- Roman, L., Paterson, H., Townsend, K. A., Wilcox, C., Hardesty, B. D., Hindell, M. A., 2019. Size of marine debris items ingested and retained by petrels. *Marine Pollution Bulletin* 142, 569–575
- Roman, L., Schuyler, Q. A., Hardesty, B. D., Townsend, K. A., 2016. Anthropogenic Debris Ingestion by Avifauna in Eastern Australia. *PLoS ONE* 11 (8), e0158343
- Romeo, T., Pietro, B., Pedá, C., Consoli, P., Andaloro, F., Fossi, M. C., 2015. First evidence of presence of plastic debris in stomach of large pelagic fish in the Mediterranean Sea. *Marine Pollution Bulletin* 95 (0), 358–361
- Romeu, O. R., Cartes, J. E., Solé, M., Carrassón, M., 2016. To what extent can specialized species succeed in the deep sea? The biology and trophic ecology of deep-sea spiny eels (Notacanthidae) in the Mediterranean Sea. *Deep Sea Research Part I* 115, 74–90
- Rosas-Luis, R., 2016. Description of plastic remains found in the stomach contents of the jumbo squid *Dosidicus gigas* landed in Ecuador during 2014. *Marine Pollution Bulletin* 113 (1–2), 302–305
- Rossi, L. C., Scherer, A. L., Petry, M. V., 2019. First record of debris ingestion by the shorebird American Oystercatcher (*Haematopus palliatus*) on the Southern coast of Brazil. *Marine Pollution Bulletin* 138, 235–240
- Rudershausen, P. J., Buckel, J. A., Edwards, J., Gannon, D. P., Butler, C. M., Averett, T. W., 2010. Feeding Ecology of Blue Marlin, Dolphin, Yellowfin Tuna, and Wahoos from the North Atlantic Ocean and Comparisons with other Oceans. *Transactions of the American Fisheries Society* 139 (5), 1335–1359
- Rummel, C. D., Löder, M. G. J., Fricke, N. F., Lang, T., Griebeler, E., Janke, M., Gerdt, G., 2016. Plastic ingestion by pelagic and demersal fish from the North Sea and Baltic Sea. *Marine Pollution Bulletin* 102 (1), 134–141
- Ryan, P. G., 2008. Seabirds indicate changes in the composition of plastic litter in the Atlantic and south-western Indian Oceans. *Marine Pollution Bulletin* 56 (8), 1206–1409
- Ryan, P. G., 1986. The Incidence and Effects of Ingested Plastic on Seabirds. University of Cape Town
- Ryan, P. G., Branch, G. M., 2012. The November 2011 irruption of buoy barnacles *Dosima fascicularis* in the Western Cape, South Africa. *African Journal of Marine Science* 34 (1), 157–162
- Ryan, P. G., Cole, G., Spiby, K., Nel, R., Osborne, A., Perold, V., 2016. Impacts of plastic ingestion on post-hatchling loggerhead turtles off South Africa. *Marine Pollution Bulletin* 107 (1), 155–160
- Ryan, P. G., Connell, A. D., Gardner, B. D., 1988. Plastic ingestion and PCBs in seabirds: Is there a relationship? *19 4* (174–176)
- Ryan, P. G., de Bruyn, P. J. N., Bester, M. N., 2016. Regional differences in plastic ingestion among Southern Ocean fur seals and albatrosses. *Marine Pollution Bulletin* 104 (1–2), 207–210

- Ryan, P. G., Fraser, M. W., 1988. The Use of Great Skua Pellets as Indicators of Plastic Pollution in Seabirds. *Emu – Austral Ornithology* 88 (1), 16–19
- Ryan, P. G., Weideman, E. A., Perold, V., Durholtz, D., Fairweather, T. P., 2020. A trawl survey of sea-floor macrolitter on the South African continental shelf. *Marine Pollution Bulletin* 150, 110741
- Sadove, S. S., Morreale, S. J., 1989. Marine mammal and sea turtle encounters with marine debris in the New York Bight and the northeast Atlantic. *Proceedings of the Second International Conference on Marine Debris*, Honolulu, Hawaii, 2–7
- Saeed, T., Al-Jandal, N., Al-Mutairi, A., Taqi, H., 2020. Microplastics in Kuwait marine environment: Results of first survey. *Marine Pollution Bulletin* 152, 110880
- Sainio, E., Lehtiniemi, M., Setälä, O., 2021. Microplastic ingestion by small coastal fish in the northern Baltic Sea, Finland. *Marine Pollution Bulletin* 172, 112814
- Sajikumar, K. K., Ragesh, N., Remya, R., Mohamed, K. S., 2013. Occurrence of plastic debris in the stomach of yellowfin tuna (*Thunnus albacares*) from the Arabian Sea: A cause for concern. *Marine Fisheries Information Service T&E Ser* 217, 13
- Saleh, M. A., 2007. Assessment of mangrove vegetation on Abu Minqar Island of the Red Sea. *Journal of Arid Environments* 68 (2), 331–336
- Saley, A. M., Smart, A. C., Bezerra, M. F., Burnham, T. L. U., Capece, L. R., Lima, L. F. O., Carsh, A. C., Williams, S. L., Morgan, S. G., 2019. Microplastic accumulation and biomagnification in a coastal marine reserve situated in a sparsely populated area. *Marine Pollution Bulletin* 146, 54–59
- Sampaio, C. L. S., Leite, L., Reis-Filho, J. A., Loiola, M., Miranda, R. J., de Anchieta C. C. Nunes, J., Macena, B. C. L., 2018. New insights into whale shark *Rhincodon typus* diet in Brazil: an observation of ram filter-feeding on crab larvae and analysis of stomach contents from the first stranding in Bahia state. *Environmental Biology of Fishes* 101 (8), 1285–1293
- Sampson, L., Giraldo, A., Payán, L. F., Amoroch, D. F., Ramos, M. A., Seminoff, J. A., 2017. Trophic ecology of green turtle *Chelonia mydas* juveniles in the Colombian Pacific. *Journal of the Marine Biological Association of the United Kingdom* 98 (7), 1817–1829
- Santana, M. F. M., Ascer, L. G., Custódio, M. R., Moreira, F. T., Turra, A., 2016. Microplastic contamination in natural mussel beds from a Brazilian urbanized coastal region: Rapid evaluation through bioassessment. *Marine Pollution Bulletin* 106 (1–2), 183–189
- Santos, A. J. B., Bellini, C., Bortolon, L. F., Coluchi, R., 2012. Ghost nets haunt the olive ridley turtle (*Lepidochelys olivacea*) near the Brazilian Islands of Fernando de Noronha and Atol das Rocas. *Herpetological Review* 43 (2), 245
- Santos, M. B., Martin, V., Arbelo, M., Fernández, A., Pierce, G. J., 2007. Insights into the diet of beaked whales from the atypical mass stranding in the Canary Islands in September 2002. *Journal of the Marine Biological Association of the United Kingdom* 87 (1), 243–251
- Santos, R. G., Andrades, R., Boldrini, M. A., Martins, A. S., 2015. Debris ingestion by juvenile marine turtles: An underestimated problem. *Marine Pollution Bulletin* 93 (2), 37–43
- Santos, R. G., Andrades, R., Demetrio, G. R., Kuwai, G. M., Sobral, M. F., Vieira, J. S., Machovsky-Capuska, G. E., 2020. Exploring plastic-induced satiety in foraging green turtles. *Environmental Pollution* 265, 114918

- Santos, R. G., Andrades, R., Fardim, L. M., Martins, A. S., 2016. Marine debris ingestion and Thayer's law – The importance of plastic color. *Environmental Pollution* 214, 585–588
- Sathish, M. N., Jeyasanta, K. I., Patterson, J., 2020. Monitoring of microplastics in the clam *Donax cuneatus* and its habitat in Tuticorin coast of Gulf of Mannar (GoM), India. *Environmental Pollution* 266, 115219
- Sazima, I., Gadig, O. B. F., Namora, R. C., Motta, F. S., 2002. Plastic debris collars on juvenile carcharhinid sharks (*Rhizoprionodon lalandii*) in south-west Atlantic. *Marine Pollution Bulletin* 44 (10), 1149–1151
- Sbrana, A., Valente, T., Scacco, U., Bianchi, J., Silvestri, C., Palazzo, L., de Lucia, G. A., Valerani, C., Ardizzone, G., Matiddi, M., 2020. Spatial variability and influence of biological parameters on microplastic ingestion by Boops boops (L.) along the Italian coasts, Western Mediterranean Sea. *Environmental Pollution* 263, 114429
- Schernewski, G., Balciunas, A., Gräwe, D., Gräwe, U., Klesse, K., Schulz, M., Wesnigk, S., Fleet, D., Haseler, M., Möllman, N., Werner, S., 2017. Beach macro-litter monitoring on southern Baltic beaches: results, experiences and recommendations. *Journal of Coastal Conservation*, 1–21
- Schuyler, Q., Hardesty, B. D., Wilcox, C., Townsend, K., 2012. To Eat or Not to Eat? Debris Selectivity by Marine Turtles. *PLoS ONE* 7 (7), e40884
- Schwartz, F. J., 1984. A blacknose shark from North Carolina deformed by encircling monofilament line. *Florida Scientist* 47 (1), 62–64
- Scordino, J., 1985. Studies on fur seal entanglement, 1981–1984, St. Paul Island, Alaska. *Proceedings of the Workshop on the fate and impact of marine debris*, 278–291
- Scott, N., Porter, A., Santillo, D., Simpson, H., Lloyd-Williams, S., Lewis, C., 2019. Particle characteristics of microplastics contaminating the mussel *Mytilus edulis* and their surrounding environments. *Marine Pollution Bulletin* 146, 125–133
- Secchi, E. R., Zarzur, S., 1999. Plastic debris ingested by a Blainville's beaked whale, *Mesoplodon densirostris*, washed ashore in Brazil. *Aquatic Mammals* 25 (1), 1
- Segawa, T., Kemper, C., 2015. Cetacean strandings in South Australia (1881–2008). *Australian Mammalogy* 37 (1), 51–66
- Seif, S., Provencher, J. F., Avery-Gomm, S., Daoust, P. Y., Mallory, M. L., Smith, P. A., 2017. Plastic and Non-plastic Debris Ingestion in Three Gull Species Feeding in an Urban Landfill Environment. *Archives of Environmental Contamination and Toxicology* 74 (3), 349–360
- Seitz, J. C., Poulakis, G. R., 2006. Anthropogenic effects on the smalltooth sawfish (*Pristis pectinata*) in the United States. *Marine Pollution Bulletin* 52 (11), 1533–1540
- Sfriso, A. A., Tomio, Y., Rosso, B., Gambaro, A., Sfriso, A., Corami, F., Rastelli, E., Corinaldesi, C., Mistri, M., Munari, C., 2020. Microplastic accumulation in benthic invertebrates in Terra Nova Bay, (Ross Sea, Antarctica. *Environment International* 137, 105587
- Shabani, F., Nasrolahi, A., Thiel, M., 2019. Assemblage of encrusting organisms on floating anthropogenic debris along the northern coast of the Persian Gulf. *Environmental Pollution* 254, 112979
- Shaughnessy, P., Briggs, S. U. E., Constable, R., 2001. Observations on Seals at Montague Island, New South Wales. *Australian Mammalogy* 23, 1–7
- Shaughnessy, P. D., 1980. Entanglement of Cape fur seals with man-made objects. *Marine Pollution Bulletin* 11 (11), 332–336

- Shaver, D. J., 1991. Feeding Ecology of Wild and Head-Started Kemp's Ridley Sea Turtles in South Texas Waters. *Journal of Herpetology* 25 (3), 327–334
- Sheehan, E. V., Rees, A., Bridger, D., Williams, T., Hall-Spencer, J. M., 2017. Strandings of NE Atlantic gorgonians. *Biological Conservation* 209, 482–487
- Shoham-Frider, E., Amiel, S., Roditi-Elasar, M., Kress, N., 2002. Risso's dolphin (*Grampus griseus*) stranding on the coast of Israel, eastern Mediterranean. Autopsy results and trace metal concentrations. *Science of The Total Environment* 295 (1–3), 157–166
- Sileo, L., Sievert, P. R., Samuel, M. D., 1990. Prevalence and Characteristics of Plastic ingested by Hawaiian Seabirds. *Proceedings of the Second International Conference on Marine Debris* 1, 665–681
- Sileo, L., Sievert, P. R., Samuel, M. D., 1990. Causes of Mortality of Albatross Chicks at Midway Atoll. *Journal of Wildlife Diseases* 26 (3), 329–338
- Silva, J. D. B., Barletta, M., Lima, A. R. A., Ferreira, G. V. B., 2018. Use of resources and microplastic contamination throughout the life cycle of grunts (*Haemulidae*) in a tropical estuary. *Environmental Pollution* 242, 1010–1021
- Silva, M. M., Maldonado, G. C., Castro, R. O., de Sá Felizardo, J., Cardoso, R. P., dos Anjos, R. M., de Araújo, F. V., 2019. Dispersal of potentially pathogenic bacteria by plastic debris in Guanabara Bay, RJ, Brazil. *Marine Pollution Bulletin* 141, 561–568
- Simmonds, M., 2012. Cetaceans and Marine Debris: The Great Unknown. *Journal of Marine Biology* 2012, 8
- Simpfendorfer, C. A., Goodreid, A. B., McAuley, R. B., 2001. Size, Sex And Geographic Variation in the Diet of the Tiger Shark, *Galeocerdo Cuvier*, From Western Australian Waters. *Environmental Biology of Fishes* 61 (1), 37–46
- Skóra, M. E., Sapota, M. R., Skóra, K. E., Pawelec, A., 2012. Diet of the twaite shad *Alosa fallax* (Lacépède, 1803) (*Clupeidae*) in the Gulf of Gdansk, the Baltic Sea. *Oceanological and Hydrobiological Studies* 41 (3), 24–32
- Slater, J., 1992. The incidence of marine debris in the south-west of the World Heritage Area. *Tasmanian Naturalist* 25, 32–35
- Slip, D. J., Green, K., Woehler, E. J., 1990. Ingestion of anthropogenic articles by seabirds at Macquarie Island. *Marine Ornithology* 18 (1), 74–77
- Smith, L. E., 2018. Plastic ingestion by *Scyliorhinus canicula* trawl captured in the North Sea. *Marine Pollution Bulletin* 130, 6–7
- Söffker, M., Sloman, K. A., Hall-Spencer, J. M., 2011. In situ observations of fish associated with coral reefs off Ireland. *Deep Sea Research Part I* 58, 818–825
- Southward, A. J., Hiscock, K., Moyse, J., Elfimov, A. S., 2004. Habitat and distribution of the warm-water barnacle *Solidobalanus fallax* (Crustacea: Cirripedia). *Journal of the Marine Biological Association of the UK* 84 (06), 1169–1177
- Souza, S. P., Siciliano, S., Cuenca, S., Sanctis, B., 2005. A True's beaked whale (*Mesoplodon mirus*) on the coast of Brazil: adding a new beaked whale species to the Western Tropical Atlantic and South America. *Latin American Journal of Aquatic Mammals* 4 (2), 129–136
- Sparks, C., Immelman, S., 2020. Microplastics in offshore fish from the Agulhas Bank, South Africa. *Marine Pollution Bulletin* 156, 111216
- Spear, L. B., Ainley, D. G., Ribic, C. A., 1995. Incidence of plastic in seabirds from the tropical pacific, 1984–1991: Relation with distribution of species, sex, age, season, year and body weight. *Marine Environmental Research* 40 (2), 123–146

- Stamper, M. A., Whitaker, B. R., Schofield, T. D., 2006. Case study: Morbidity in a pygmy sperm whale *Kogia breviceps* due to ocean-bourne plastic. *Marine Mammal Science* 22 (3), 719–722
- Steen, R., Torjussen, C. S., Jones, D. W., Tsimpidis, T., Miliou, A., 2016. Plastic mistaken for prey by a colony-breeding Eleonora's falcon (*Falco eleonora*) in the Mediterranean Sea, revealed by camera-trap. *Marine Pollution Bulletin* 106, 200–201
- Steer, M., Cole, M., Thompson, R. C., Lindeque, P. K., 2017. Microplastic ingestion in fish larvae in the western English Channel. *Environmental Pollution* 226, 250–259
- Stevens, J. D., 1984. Biological observations on sharks caught by sport fisherman of New South Wales. *Marine and Freshwater Research* 35 (5), 573–590
- Stevens, L. M., Gregory, M. R., Foster, B. A., 1996. Fouling Bryozoa on pelagic and moored plastics from northern New Zealand. *Bryozoans in space and time*, 321–340
- Stewart, B. S., Yochem, P. K., 1990. Entanglement of pinnipeds in synthetic debris and fishing net and line fragments at San Nicolas and San Miguel Islands, California, 1978–1986. *Marine Pollution Bulletin* 18 (6), 336–339
- Su, L., Cai, H., Kolandhasamy, P., Wu, C., Rochman, C. M., Shi, H., 2018. Using the Asian clam as an indicator of microplastic pollution in freshwater ecosystems. *Environmental Pollution* 234, 347–355
- Su, L., Deng, H., Li, B., Chen, Q., Pettigrove, V., Wu, C., Shi, H., 2019. The occurrence of microplastic in specific organs in commercially caught fishes from coast and estuary area of east China. *Journal of Hazardous Materials* 365, 716–724
- Sulochanan, B., Bhat, G. S., Lavanya, S., Dineshbabu, A. P., Kaladharan, P., 2014. A preliminary assessment of ecosystem process and marine litter in the beaches of Mangalore. *Indian Journal of Geo-Marine Science* 43 (9), 1764–1769
- Sung, C., Tachibana, Y., Suzuki, M., Hsieh, W., Kasuya, K., 2016. Identification of a poly(3-hydroxybutyrate)-degrading bacterium isolated from coastal seawater in Japan as *Shewanella* sp. *Polymer Degradation and Stability* 129, 268–274
- Sun, X., Liang, J., Zhu, M., Zhao, Y., Zhang, B., 2018. Microplastics in seawater and zooplankton from the Yellow Sea. *Environmental Pollution* 242, 585–595
- Sun, X., Li, Q., Shi, Y., Zhao, Y., Zheng, S., Liang, J., Liu, T., Tian, Z., 2019. Characteristics and retention of microplastics in the digestive tracts of fish from the Yellow Sea. *Environmental Pollution* 249, 878–885
- Sun, X., Li, Q., Zhu, M., Liang, J., Zheng, S., Zhao, Y., 2017. Ingestion of microplastics by natural zooplankton groups in the northern South China Sea. *Marine Pollution Bulletin* 115 (1–2), 217–224
- Sun, X., Liu, T., Zhu, M., Liang, J., Zhao, Y., Zhang, B., 2018. Retention and characteristics of microplastics in natural zooplankton taxa from the East China Sea. *Science of The Total Environment* 640–641, 232–242
- Szabo, D., Lavers, J. L., Shimeta, J., Green, M. P., Mulder, R. A., Clarke, B. O., 2020. Correlations between per- and polyfluoroalkyl substances (PFASs) and body morphometrics in fledgling shearwaters impacted by plastic consumption from a remote Pacific island. *Environmental Toxicology and Chemistry*
- Tagg, A. S., Oberbeckmann, S., Fischer, D., Kreikemeyer, B., Labrenz, M., 2019. Paint particles are a distinct and variable substrate for marine bacteria. *Marine Pollution Bulletin* 146, 117–124
- Tanaka, K., Takada, H., 2016. Microplastic fragments and microbeads in digestive tracts of planktivorous fish from urban coastal waters. *Scientific reports* 6, 34351–34351

- Tanaka, K., Takada, H., Yamashita, R., Mizukawa, K., Fukuwaka, M., Watanuki, Y., 2015. Facilitated Leaching of Additive-Derived PBDEs from Plastic by Seabirds' Stomach Oil and Accumulation in Tissues. *Environmental Science & Technology* 49 (19), 11799–11807
- Tanaka, K., Takada, H., Yamashita, R., Mizukawa, K., Fukuwaka, M., Watanuki, Y., 2013. Accumulation of plastic-derived chemicals in tissues of seabirds ingesting marine plastics. *Marine Pollution Bulletin* 69 (1–2), 219–222
- Tanaka, K., van Franeker, J. A., Deguchi, T., Takada, H., 2019. Piece-by-piece analysis of additives and manufacturing byproducts in plastics ingested by seabirds: Implication for risk of exposure to seabirds. *Marine Pollution Bulletin* 145, 36–41
- Tarpley, R. J., 1990. Plastic Ingestion by a Pygmy Sperm Whale, *Kogia breviceps*. *Proceedings of the Second International Conference on Marine Debris*, 745
- Tarpley, R. J., Marwitz, S., 1993. Plastic debris ingestion by cetaceans along the Texas coast: two case reports. *Aquatic Mammals* 19 (2), 93–98
- Tavares, D., Castro da Costa, L. L., Rangel, D., de Moura, J. F., Fulgencio Zalmon, I., Rosental Siciliano, S., 2016. Nests of the brown booby (*Sula leucogaster*) as a potential indicator of tropical ocean pollution by marine debris. *Ecological Indicators* 70, 10–14
- Tavares, D. C., de Moura, J. F., Merico, A., Siciliano, S., 2017. Incidence of marine debris in seabirds feeding at different water depths. *Marine Pollution Bulletin* 119 (2), 68–73
- Tavares, D. C., Moura, J. F., Merico, A., 2019. Anthropogenic debris accumulated in nests of seabirds in an uninhabited island in West Africa. *Biological Conservation* 236, 586–592
- Taviani, M., Angeletti, L., Canese, S., Cannas, R., Cardone, F., Cau, A., Cau, A. B., Follesa, M. C., Marchese, F., Montagna, P., Tessarolo, C., 2017. The “Sardinian cold-water coral province” in the context of the Mediterranean coral ecosystems. *Deep Sea Research Part II: Topical Studies in Oceanography* 145 (Supplement C), 61–78
- Taylor, G. A., 2004. Beach patrol scheme: Seabirds found dead on New Zealand beaches, 1997–1999. *Notornis* 51 (3), 176–191
- Tekman, M. B., Krumpen, T., Bergmann, M., 2017. Marine litter on deep Arctic seafloor continues to increase and spreads to the North at the HAUSGARTEN observatory. *Deep Sea Research Part I: Oceanographic Research Papers* 120, 88–99
- Teng, J., Wang, Q., Ran, W., Wu, D., Liu, Y., Sun, S., Liu, H., Cao, R., Zhao, J., 2019. Microplastic in cultured oysters from different coastal areas of China. *Science of The Total Environment* 653, 1282–1292
- Terepocki, A. K., Brush, A. T., Kleine, L. U., Shugart, G. W., Hodum, P., 2017. Size and dynamics of microplastic in gastrointestinal tracts of Northern Fulmars (*Fulmarus glacialis*) and Sooty Shearwaters (*Ardenna grisea*). *Marine Pollution Bulletin* 116 (1–2), 143–150
- Thiel, M., Luna-Jorquera, G., Álvarez-Varas, R., Gallardo, C., Hinojosa, I. A., Luna, N., Miranda-Urbina, D., Morales, N., Ory, N., Pacheco, A. S., Portflitt-Toro, M., Zavalaga, C., 2018. Impacts of Marine Plastic Pollution From Continental Coasts to Subtropical Gyres—Fish, Seabirds, and Other Vertebrates in the SE Pacific. *Frontiers in Marine Science* 5 (238)
- Thushari, G. G. N., Senevirathna, J. D. M., Yakupitiyage, A., Chavanich, S., 2017. Effects of microplastics on sessile invertebrates in the eastern coast of Thailand: An approach to coastal zone conservation. *Marine Pollution Bulletin* 124 (1), 349–355

- Tomás, J., Guitart, R., Mateo, R., Raga, J. A., 2002. Marine debris ingestion in loggerhead sea turtles, *Caretta caretta*, from the Western Mediterranean. *Marine Pollution Bulletin* 44 (3), 211–216
- Tonay, A. M., Dede, A., Ozturk, A. A., Ozturk, B., Briand, F., 2007. Stomach contents of harbour porpoises (*Phocoena phocoena*) from the Turkish Western Black Sea in spring and early summer. *CIESM Congress Proceedings* (38)
- Torres, D., Jorquera, D., 1996. Monitoring results of marine debris at Cape Shirreff, Livingston Island, South Shetland Islands, during the Antarctic season 1995/96. *Ser. Cient. INACH* 46, 121–132
- Torres, D., Jorquera, D., Vallejos, V., Huckle-Gaete, R., Zárate, S., 1997. Beach debris survey at Cape Shirreff, Livingston Island, during the Antarctic season 1996/97. *Ser. Cient. INACH* 47
- Tourinho, P. S., Ivar do Sul, J. A., Fillmann, G., 2010. Is marine debris ingestion still a problem for the coastal marine biota of southern Brazil? *Marine Pollution Bulletin* 60 (3), 396–401
- Trevail, A. M., Gabrielsen, G. W., Kühn, S., Van Franeker, J. A., 2015. Elevated levels of ingested plastic in a high Arctic seabird, the northern fulmar (*Fulmarus glacialis*). *Polar Biology* 38 (7), 975–981
- Tutman, P., Kapiris, K., Kirinčić, M., Pallaoro, A., 2017. Floating marine litter as a raft for drifting voyages for *Planes minutus* (Crustacea: Decapoda: Grapsidae) and *Liocarcinus navigator* (Crustacea: Decapoda: Polybiidae). *Marine Pollution Bulletin* 120 (1–2), 217–221
- Uneputti, P., Evans, S. M., 1997. The impact of plastic debris on the biota of tidal flats in Ambon Bay, eastern Indonesia. *Marine Environmental Research* 44 (3), 233–242
- Unger, B., Rebolledo, E. L., Bravo Deaville, R., Gröne, A., Ijsseldijk, L. L., Leopold, M. F., Siebert, U., Spitz, J., Wohlsein, P., Herr, H., 2016. Large amounts of marine debris found in sperm whales stranded along the North Sea coast in early 2016. *Marine Pollution Bulletin* 112 (1–2), 134–141
- Urre, J., Palomino, D., Lozano, P., González-García, E., Farias, C., Mateo-Ramírez, Á., Fernández-Salas, L. M., López-González, N., Vila, Y., Orejas, C., Puerta, P., Rivera, J., Henry, L. A., Rueda, J. L., 2021. Deep-sea habitat characterization using acoustic data and underwater imagery in Gazul mud volcano, Gulf of Cádiz, NE Atlantic. *Deep Sea Research Part I: Oceanographic Research Papers*, 103458
- Valente, T., Sbrana, A., Scacco, U., Jacomini, C., Bianchi, J., Palazzo, L., de Lucia, G. A., Silvestri, C., Matiddi, M., 2019. Exploring microplastic ingestion by three deep-water elasmobranch species: A case study from the Tyrrhenian Sea. *Environmental Pollution* 253, 342–350
- Van Cauwenberghe, L., Janssen, C. R., 2014. Microplastics in bivalves cultured for human consumption. *Environmental Pollution* 193 (O), 65–70
- van den Beld, I. M. J., Guillaumont, B., Menot, L., Bayle, C., Arnaud-Haond, S., Bourillet, J., 2017. Marine litter in submarine canyons of the Bay of Biscay. *Deep Sea Research Part II: Topical Studies in Oceanography* 145, 142–152
- van den Heuvel-Greve, M. J., van den Brink, A. M., Glorius, S. T., de Groot, G. A., Laros, I., Renaud, P. E., Pettersen, R., Węśławski, J. M., Kuklinski, P., Murk, A. J., 2021. Early detection of marine non-indigenous species on Svalbard by DNA metabarcoding of sediment. *Polar Biology* 44 (4), 653–665
- Vandermeersch, G., Van Cauwenberghe, L., Janssen, C. R., Marques, A., Granby, K., Fait, G., Kotterman, M. J. J., Diogène, J., Bekaert, K., Robbens, J., Devriese, L., 2015. A critical view on microplastic quantification in aquatic organisms. *Environmental Research* 143, 46–55
- van Franeker, J. A., 1985. Plastic ingestion in the North Atlantic fulmar. *Marine Pollution Bulletin* 16 (9), 367–369
- van Franeker, J. A., Bell, P. J., 1988. Plastic ingestion by petrels breeding in Antarctica. *Marine Pollution Bulletin* 19 (12), 672–674

- van Franeker, J. A., Blaize, C., Danielsen, J., Fairclough, K., Gollan, J., Guse, N., Hansen, P., Heubeck, M., Jensen, J., Le Guillou, G., Olsen, B., Olsen, K., Pedersen, J., Stienen, E. W. M., Turner, D. M., 2011. Monitoring plastic ingestion by the northern fulmar *Fulmarus glacialis* in the North Sea. *Environmental Pollution* 159 (10), 2609–2615
- van Franeker, J. A., Bravo Rebolledo, E. L., Hesse, E., IJsseldijk, L. L., Kühn, S., Leopold, M., Mielke, L., 2018. Plastic ingestion by harbour porpoises *Phocoena phocoena* in the Netherlands: Establishing a standardised method. *Ambio*
- van Franeker, J. A., Meijboom, A., de Jong, M. L., 2004. Marine litter monitoring by Northern Fulmars in the Netherlands 1982–2003.
- van Nierop, M. M; den Hartog, J. C., 1984. A study on the Gut contents of live Juvenile Loggerhead Turtles, *Caretta caretta* (Linnaeus) (Reptilia, Cheloniidae), from the South-Eastern part of the North Atlantic Ocean, with emphasis on Coelenterate Identification. *Zoologische Mededelingen* 59 (4), 35–54
- Varghese, S. P., Somvanshi, V. S., John, M. E., Dalvi, R. S., 2013. Diet and consumption rates of common dolphinfish, *Coryphaena hippurus*, in the eastern Arabian Sea. *Journal of Applied Ichthyology* 29 (5), 1022–1029
- Vaske Júnior, T., Lessa, R. P., 2004. Feeding habits of the common dolphinfish *Coryphaena hippurus*, in northeastern Brazil's Exclusive Economic Zone. *Arquivos de Ciências do Mar* 37, 131–138
- Vélez-Rubio, G. M., Teryda, N., Asaroff, P. E., Estrades, A., Rodriguez, D., Tomás, J., 2018. Differential impact of marine debris ingestion during ontogenetic dietary shift of green turtles in Uruguayan waters. *Marine Pollution Bulletin* 127, 603–611
- Vendel, A. L. Bessa, F. Alves, V. E. N. Amorim, A. L. A. Patrício, J. Palma, A. R. T., 2017. Widespread microplastic ingestion by fish assemblages in tropical estuaries subjected to anthropogenic pressures. *Marine Pollution Bulletin* 117 (1–2), 448–455
- Vered, G., Kaplan, A., Avisar, D., Shenkar, N., 2019. Using solitary ascidians to assess microplastic and phthalate plasticizers pollution among marine biota: A case study of the Eastern Mediterranean and Red Sea. *Marine Pollution Bulletin* 138, 618–625
- Verlis, K. M., Campbell, M. L., Wilson, S. P., 2018. Seabirds and plastics don't mix: Examining the differences in marine plastic ingestion in wedge-tailed shearwater chicks at near-shore and offshore locations. *Marine Pollution Bulletin* 135, 852–861
- Verlis, K. M., Campbell, M. L., Wilson, S. P., 2014. Marine debris is selected as nesting material by the brown booby (*Sula leucogaster*) within the Swain Reefs, Great Barrier Reef, Australia. *Marine Pollution Bulletin* 87 (1–2), 180–190
- Viale, D., Verneau, N., Tison, Y., 1992. Stomach obstruction in a sperm whale beached on the Lavezzi islands: Macropollution in the Mediterranean. *Journal de recherche oceanographique. Paris* 16 (3), 100–102
- Viehman, S., Vander P., Jenny L., Schellinger, J., 2011. Characterization of marine debris in North Carolina salt marshes. *Marine Pollution Bulletin* 62 (12), 2771–2779
- Viršek, M. K., Lovšin, M. N., Koren, Š., Kržan, A., Peterlin, M., 2017. Microplastics as a vector for the transport of the bacterial fish pathogen species *Aeromonas salmonicida*. *Marine Pollution Bulletin* 125 (1–2), 301–309
- Vliestra, L. S., Parga, J. A., 2002. Long-term changes in the type, but not amount, of ingested plastic particles in short-tailed shearwaters in the southeastern Bering Sea. *Marine Pollution Bulletin* 44 (9), 945–955
- Waite, H. R., Donnelly, M. J., Walters, L. J., 2018. Quantity and types of microplastics in the organic tissues of the eastern oyster *Crassostrea virginica* and Atlantic mud crab *Panopeus herbstii* from a Florida estuary. *Marine Pollution Bulletin* 129 (1), 179–185

- Walker, W. A., Coe, J. M., 1989. Survey of marine debris ingestion by odontocete cetaceans. *Proceedings of the Second International Conference on Marine Debris*, 747–774
- Waller, C. L., Griffiths, H. J., Waluda, C. M., Thorpe, S. E., Loaiza, I., Moreno, B., Pachterres, C. O., Hughes, K. A., 2017. Microplastics in the Antarctic marine system: An emerging area of research. *Science of The Total Environment* 598, 220–227
- Waluda, C. M., Staniland, I. J., 2013. Entanglement of Antarctic fur seals at Bird Island, South Georgia. *Marine Pollution Bulletin* 74 (1), 244–252
- Wang, J., Lu, L., Wang, M., Jiang, T., Liu, X., Ru, S., 2019. Typhoons increase the abundance of microplastics in the marine environment and cultured organisms: A case study in Sanggou Bay, China. *Science of The Total Environment* 667, 1–8
- Wang, J., Wang, M., Ru, S., Liu, X., 2019. High levels of microplastic pollution in the sediments and benthic organisms of the South Yellow Sea, China. *Science of The Total Environment* 651, 1661–1669
- Wang, T., Hu, M., Song, L., Yu, J., Liu, R., Wang, S., Wang, Z., Sokolova, I. M., Huang, W., Wang, Y., 2020. Coastal zone use influences the spatial distribution of microplastics in Hangzhou Bay, China. *Environmental Pollution* 266, 115137
- Warlick, A., Duffield, D., Lambourn, D., Jeffries, S., Rice, J., Gaydos, J., Huggins, J., Calambokidis, J., Lahner, L., Olson, J., D'Agnesse, E., Souze, V., Elsby, A., Norman, S., 2018. Spatio-Temporal Characterization of Pinniped Strandings and Human Interaction Cases in the Pacific Northwest, 1991–2016. *Aquatic Mammals* 44 (3), 299–318
- Watanuki, Y., 1985. Food of Breeding Leach's Storm-Petrels (*Oceanodroma leucorhoa*). *American Ornithologists' Union* 102 (4), 884–886
- Watermann, B. T., Löder, M., Herlyn, M., Daehne, B., Thomsen, A., Gall, K., 2017. Long-term 2007–2013 monitoring of reproductive disturbance in the dun sentinel *Assiminea grayana* with regard to polymeric materials pollution at the coast of Lower Saxony, North Sea, Germany. *Environmental Science and Pollution Research* 24 (4), 3352–3362
- Wedemeyer-Strombel, K. R., Balazs, G. H., Johnson, J. B., Peterson, T. D., Wicksten, M. K., Plotkin, P. T., 2015. High frequency of occurrence of anthropogenic debris ingestion by sea turtles in the North Pacific Ocean. *Marine Biology* 162 (10), 2079–2091
- Welden, N. A., Abylkhani, B., Howarth, L. M., 2018. The effects of trophic transfer and environmental factors on microplastic uptake by plaice, *Pleuronectes platessa*, and spider crab, *Maja squinado*. *Environmental Pollution* 239, 351–358
- Welden, N. A. C., Cowie, P. R., 2016. Environment and gut morphology influence microplastic retention in langoustine, *Nephrops norvegicus*. *Environmental Pollution* 214, 859–865
- Węśławski, J. M., Kotwicki, L., 2018. Macro-plastic litter, a new vector for boreal species dispersal on Svalbard. *Polish Polar Research* 39 (1), 165–174
- Weslawski, J. M., Stempniewicz, L., Galaktionov, K., 1994. Summer diet of seabirds from the Frans Josef Land archipelago, Russian Arctic. *Polar Research* 13 (2), 173–181
- Whitehead, T. O., Biccard, A., Griffiths, C., 2011. South African pelagic goose barnacles (Cirripedia, Thoracica): substratum preferences and influence of plastic debris on abundance and distribution. *Crustaceana* 84 (5), 635–649
- Wieczorek, A. M., Morrison, L., Croot, P. L., Allcock, A. L., MacLoughlin, E., Savard, O., Brownlow, H., Doyle, T. K., 2018. Frequency of Microplastics in Mesopelagic Fishes from the Northwest Atlantic. *Frontiers in Marine Science* 5 (39)

- Wilcox, C., Heathcote, G., Goldberg, J., Gunn, R., Peel, D., Hardesty, B. D., 2014. Understanding the Sources and Effects of Abandoned, Lost, and Discarded Fishing Gear on Marine Turtles in Northern Australia. *Conservation Biology* 29, 198–206
- Wiley, D. N.; Asmutis, R. A.; Pitchford, T. D.; Gannon, D. P., 1995. Stranding and mortality of humpback whales, *Megaptera novaeangliae*, in the mid-Atlantic and southeast United States, 1985–1992. *Fishery Bulletin* 93, 196–205
- Williams, R., Ashe, E., O'Hara, P. D., 2011. Marine mammals and debris in coastal waters of British Columbia, Canada. *Marine Pollution Bulletin* 62 (6), 1303–1316
- Winston, J. E., 1982. Marine Bryozoans (Ectoprocta) of the Indian River area, Florida. *Bulletin of the American Museum of Natural History* 173, 99–176
- Witherington, B., Hiram, S., Hardy, R., 2012. Young sea turtles of the pelagic Sargassum-dominated drift community: habitat use, population density, and threats. *Marine Ecology Progress Series* 463, 1–22
- Witteveen, M., Brown, M., Ryan, P. G., 2017. Anthropogenic debris in the nests of kelp gulls in South Africa. *Marine Pollution Bulletin* 114 (2), 699–704
- Wójcik-Fudalewska, D., Normant-Saremba, M., Anastácio, P., 2016. Occurrence of plastic debris in the stomach of the invasive crab *Eriocheir sinensis*. *Marine Pollution Bulletin* 113 (1–2), 306–311
- Woodall, L. C., Jungblut, A. D., Hopkins, K., Hall, A., Robinson, L. F., Gwinnett, C., Paterson, G. L. J., 2018. Deep-sea anthropogenic macrodebris harbours rich and diverse communities of bacteria and archaea. *PLoS ONE* 13 (11), e0206220
- Xiong, X., Chen, X., Zhang, K., Mei, Z., Hao, Y., Zheng, J., Wu, C., Wang, K., Ruan, Y., Lam, P. K. S., Wang, D., 2018. Microplastics in the intestinal tracts of East Asian finless porpoises (*Neophocaena asiaeorientalis sunameri*) from Yellow Sea and Bohai Sea of China. *Marine Pollution Bulletin* 136, 55–60
- Yaghmour, F., 2020. Anthropogenic mortality and morbidity of marine turtles resulting from marine debris entanglement and boat strikes along the eastern coast of the United Arab Emirates. *Marine Pollution Bulletin* 153, 111031
- Yaghmour, F., Al Bousi, M., Whittington-Jones, B., Pereira, J., García-Núñez, S., Budd, J., 2018. Marine debris ingestion of green sea turtles, *Chelonia mydas*, (Linnaeus, 1758) from the eastern coast of the United Arab Emirates. *Marine Pollution Bulletin* 135, 55–61
- Yamashita, R., Takada, H., Fukuwaka, M., Watanuki, Y., 2011. Physical and chemical effects of ingested plastic debris on short-tailed shearwaters, *Puffinus tenuirostris*, in the North Pacific Ocean. *Marine Pollution Bulletin* 62 (12), 2845–2849
- Yorio, P., Marinao, C., Suárez, N., 2014. Kelp Gulls (*Larus dominicanus*) killed and injured by discarded monofilament lines at a marine recreational fishery in northern Patagonia. *Marine Pollution Bulletin* 85 (1), 186–189
- Young, J. W., Lamb, T. D., Le, D., Bradford, R. W., Whitelaw, A. W., 1997. Feeding ecology and inter-annual variations in diet of southern bluefin tuna, *Thunnus maccoyii*, in relation to coastal and oceanic waters off eastern Tasmania, Australia. *Environmental Biology of Fishes* 50 (3), 275–291
- Young, L. C., Vanderlip, C., Duffy, D. C., Afanasyev, V., Shaffer, S. A., 2009. Bringing Home the Trash: Do Colony-Based Differences in Foraging Distribution Lead to Increased Plastic Ingestion in Laysan Albatrosses? *PLoS ONE* 4 (10), e7623
- Youngren, S. M., Rapp, D. C., Hyrenbach, K. D., 2018. Plastic ingestion by Tristram's Storm-petrel (*Oceanodroma tristrami*) chicks from French frigate shoals, Northwestern Hawaiian Islands. *Marine Pollution Bulletin* 128, 369–378
- Zavala-Gonzalez, A., Mellink, E., 1997. Entanglement of California sea lions, *Zalophus californianus californianus*, in fishing gear in the central-northern part of the Gulf of California, Mexico. *Fishery Bulletin* 95 (1), 180–184

- Zettler, E. R., Mincer, T. J., Amaral-Zettler, L. A., 2013. Life in the 'Plastisphere': Microbial communities on plastic marine debris. *Environmental Science & Technology* 47, 7137–7146
- Zhang, D., Liu, X., Huang, W., Li, J., Wang, C., Zhang, D., Zhang, C., 2020. Microplastic pollution in deep-sea sediments and organisms of the Western Pacific Ocean. *Environmental Pollution* 259, 113948
- Zhang, F., Wang, X., Xu, J., Zhu, L., Peng, G., Xu, P., Li, D., 2019. Food-web transfer of microplastics between wild caught fish and crustaceans in East China Sea. *Marine Pollution Bulletin* 146, 173–182
- Zhang, X., Luo, D., Yu, R. Q., Xie, Z., He, L., Wu, Y., 2020. Microplastics in the endangered Indo-Pacific humpback dolphins (*Sousa chinensis*) from the Pearl River Estuary, China. *Environmental Pollution*
- Zheng, K., Fan, Y., Zhu, Z., Chen, G., Tang, C., Peng, X., 2019. Occurrence and Species-Specific Distribution of Plastic Debris in Wild Freshwater Fish from the Pearl River Catchment, China. *Environmental Toxicology and Chemistry* 38 (7), 1504–1513
- Zhu, J., Yu, X., Zhang, Q., Li, Y., Tan, S., Li, D., Yang, Z., Wang, J., 2019. Cetaceans and microplastics: First report of microplastic ingestion by a coastal delphinid, *Sousa chinensis*. *Science of The Total Environment* 659, 649–654
- Zhu, J., Zhang, Q., Li, Y., Tan, S., Kang, Z., Yu, X., Lan, W., Cai, Li Wang, J., Shi, H., 2019. Microplastic pollution in the Maowei Sea, a typical mariculture bay of China. *Science of The Total Environment* 658, 62–68
- Zhu, L., Wang, H., Chen, B., Sun, X., Qu, K., Xia, B., 2019. Microplastic ingestion in deep-sea fish from the South China Sea. *Science of The Total Environment* 677, 493–501
- Zhu, X., Qiang, L., Shi, H., Cheng, J., 2020. Bio-accumulation of microplastics and its in vivo interactions with trace metals in edible oysters. *Marine Pollution Bulletin* 154, 111079
- Zitouni, N., Bousserhine, N., Belbekhouche, S., Missawi, O., Alphonse, V., Boughatass, I., Banni, M., 2020. First report on the presence of small microplastics (≤ 3 mm) in tissue of the commercial fish *Serranus scriba* (Linnaeus. 1758) from Tunisian coasts and associated cellular alterations. *Environmental Pollution* 263, 114576
- Zonfrillo, B., 1985. Petrels eating contraceptives, polythene and plastic beads. *British Birds* 78, 350–351