

Nobuyuki Miyazaki

List of Publications by Year in descending order

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97
docs citations

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times ranked

2731
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrahigh foraging rates of Baikal seals make tiny endemic amphipods profitable in Lake Baikal. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31242-31248.	7.1	10
2	Drift dives and prolonged surfacing periods in Baikal seals: resting strategies in open waters?. Journal of Experimental Biology, 2015, 218, 2793-8.	1.7	13
3	Swimming behavior of Chinese sturgeon in natural habitat as compared to that in a deep reservoir: preliminary evidence for anthropogenic impacts. Environmental Biology of Fishes, 2013, 96, 123-130.	1.0	12
4	Loggerhead Turtles (<i>Caretta caretta</i>) Use Vision to Forage on Gelatinous Prey in Mid-Water. PLoS ONE, 2013, 8, e66043.	2.5	63
5	Feeding events of Japanese lates <i>Lates japonicus</i> detected by a high-speed video camera and three-axis micro-acceleration data-logger. Fisheries Science, 2012, 78, 533-538.	1.6	15
6	Distribution of Antifouling Biocides and Perfluoroalkyl Compounds in Sediments From Selected Locations in Indonesian Coastal Waters. Archives of Environmental Contamination and Toxicology, 2012, 63, 13-21.	4.1	33
7	Comparison of the amount of thiotrophic symbionts in the deep-sea mussel <i>Bathymodiolus septemdierum</i> under different sulfide levels using fluorescent in situ hybridization. Fisheries Science, 2012, 78, 139-146.	1.6	10
8	The implications of turning behaviour performed by Amazonian manatees after release into the wild. Journal of Ethology, 2012, 30, 187-190.	0.8	1
9	Swim Speed and Acceleration Measurements of Short-Finned Pilot Whales (<i>Globicephala</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	10
10	Scaling of swim speed in breath-hold divers. Journal of Animal Ecology, 2011, 80, 57-68.	2.8	72
11	Vocal exchanges of signature whistles in bottlenose dolphins (<i>Tursiops truncatus</i>). Journal of Ethology, 2011, 29, 309-320.	0.8	36
12	Northern elephant seals adjust gliding and stroking patterns with changes in buoyancy: validation of at-sea metrics of body density. Journal of Experimental Biology, 2011, 214, 2973-2987.	1.7	85
13	Underwater and surface behavior of homing juvenile northern elephant seals. Journal of Experimental Biology, 2011, 214, 629-636.	1.7	41
14	Johor Strait as a Hotspot for Trace Elements Contamination in Peninsular Malaysia. Bulletin of Environmental Contamination and Toxicology, 2010, 84, 568-573.	2.7	36
15	Effect of long-term exposure to sulfides on taurine transporter gene expression in the gill of the deep-sea mussel <i>Bathymodiolus platifrons</i> , which harbors a methanotrophic symbiont. Fisheries Science, 2010, 76, 381-388.	1.6	12
16	Phylogenetic analyses in cetacean species of the family Delphinidae using a short wavelength sensitive opsin gene sequence. Fisheries Science, 2010, 76, 571-576.	1.6	6
17	An assessment of selected trace elements in intertidal surface sediments collected from the Peninsular Malaysia. Environmental Monitoring and Assessment, 2010, 169, 457-472.	2.7	53
18	Differences in stable isotope ratios of Dall's porpoises (<i>Phocoenoides dalli</i>) between coastal and oceanic areas of the North Pacific. Fisheries Oceanography, 2010, 19, 257-261.	1.7	9

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19	Organohalogen contaminants in striped dolphins (<i>Stenella coeruleoalba</i>) from Japan: Present contamination status, body distribution and temporal trends (1978–2003). <i>Marine Pollution Bulletin</i> , 2009, 58, 396-401.	5.0	65
20	Heavy Metals in a Tropical Eel <i>Anguilla marmorata</i> from The Central Part of Vietnam. <i>Water, Air, and Soil Pollution</i> , 2009, 204, 69-78.	2.4	12
21	Concentrations of Persistent Organic Pollutants in Masu Salmon, <i>Oncorhynchus masou</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 83, 393-397.	2.7	4
22	Validation of a device for accurate timing of feeding events in marine animals. <i>Polar Biology</i> , 2009, 32, 667-671.	1.2	56
23	Contamination Profiles of Antifouling Biocides in Selected Coastal Regions of Malaysia. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 56, 468-478.	4.1	37
24	Occurrence of Antifouling Biocides and Fluorinated Alkyl Compounds in Sediment Core from Deep Sea: Suruga Bay, Tosa Bay, and Nankai Trough, Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 661-669.	4.1	23
25	Metabolism of tributyltin and triphenyltin by Dall's porpoise hepatic microsomes. <i>Chemosphere</i> , 2009, 76, 1013-1015.	8.2	11
26	Caspian and Baikal Seals. , 2009, , 188-191.		1
27	A New Method to Calibrate Attachment Angles of Data Loggers in Swimming Sharks. <i>Eurasip Journal on Advances in Signal Processing</i> , 2009, 2010, .	1.7	26
28	Monitoring the Organotin Contamination in the Taihu Lake of China by Bivalve Mussel <i>Anodonta woodiana</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 81, 164-168.	2.7	28
29	Accumulation of Organotin Compounds in Tissues and Organs of Dolphins from the Coasts of Thailand. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 54, 145-153.	4.1	19
30	Concentrations of Organotin Compounds in the Stranded Killer Whales from Rausu, Hokkaido, Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 55, 137-142.	4.1	11
31	Possible role of a taurine transporter in the deep-sea mussel <i>Bathymodiolus septemdiemum</i> in adaptation to hydrothermal vents. <i>FEBS Letters</i> , 2008, 582, 1542-1546.	2.8	23
32	Interelement relationships and age-related variation of trace element concentrations in liver of striped dolphins (<i>Stenella coeruleoalba</i>) from Japanese coastal waters. <i>Marine Pollution Bulletin</i> , 2008, 57, 807-815.	5.0	56
33	Persistent organic pollutants (POPs) in Caspian seals of unusual mortality event during 2000 and 2001. <i>Environmental Pollution</i> , 2008, 152, 431-442.	7.5	30
34	Polybrominated diphenyl ethers (PBDEs) and organochlorines in melon-headed whales, <i>Peponocephala electra</i> , mass stranded along the Japanese coasts: Maternal transfer and temporal trend. <i>Environmental Pollution</i> , 2008, 156, 106-114.	7.5	71
35	Subcellular distribution of trace elements in kidney of a mother-fetus pair of Dall's porpoises (<i>Phocoenoides dalli</i>). <i>Chemosphere</i> , 2008, 70, 1203-1210.	8.2	2
36	Time Trends and Transplacental Transfer of Perfluorinated Compounds in Melon-Headed Whales Stranded Along the Japanese Coast in 1982, 2001/2002, and 2006. <i>Environmental Science & Technology</i> , 2008, 42, 7132-7137.	10.0	88

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37	Contamination and Effects of Perfluorochemicals in Baikal Seal (<i>Pusa sibirica</i>). 1. Residue Level, Tissue Distribution, and Temporal Trend. <i>Environmental Science & Technology</i> , 2008, 42, 2295-2301.	10.0	71
38	Molecular Characterization of Cytochrome P450 1A1, 1A2, and 1B1, and Effects of Polychlorinated Dibenzo-p-dioxin, Dibenzofuran, and Biphenyl Congeners on Their Hepatic Expression in Baikal Seal (<i>Pusa sibirica</i>). <i>Toxicological Sciences</i> , 2007, 97, 318-335.	3.1	36
39	Mercury and its relation with selenium in the liver of Dall's porpoises (<i>Phocoenoides dalli</i>) off the Sanriku coast of Japan. <i>Environmental Pollution</i> , 2007, 148, 669-673.	7.5	27
40	Transplacental transfer of phenyltins from a pregnant Dall's porpoise (<i>Phocoenoides dalli</i>) to her fetus. <i>Chemosphere</i> , 2007, 67, 244-249.	8.2	12
41	Measurement of swimming speed in sperm whales. , 2007, , .		7
42	Comparison of organotin accumulation in the masu salmon <i>Oncorhynchus masou</i> accompanying migratory histories. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 72, 721-731.	2.1	29
43	Concentrations of Antifouling Biocides in Sediment and Mussel Samples Collected from Otsuchi Bay, Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 52, 179-188.	4.1	107
44	Concentrations of Organotin Compounds in Tissues and Organs of Dugongs from Thai Coastal Waters. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 53, 495-502.	4.1	7
45	Distribution and Fate of Organotin Compounds in Japanese Coastal Waters. <i>Water, Air, and Soil Pollution</i> , 2007, 178, 255-265.	2.4	31
46	Differences in Organochlorine Accumulation in Masu Salmon <i>Oncorhynchus masou masou</i> between Fluvial and Sea-run Forms. <i>Water, Air, and Soil Pollution</i> , 2007, 178, 309-313.	2.4	1
47	Trace elements and butyltins in a Dall's porpoise (<i>Phocoenoides dalli</i>) from the Sanriku coast of Japan. <i>Chemosphere</i> , 2006, 63, 449-457.	8.2	29
48	Transplacental transfer of butyltins to fetus of Dall's porpoises (<i>Phocoenoides dalli</i>). <i>Chemosphere</i> , 2006, 63, 716-721.	8.2	13
49	Reproductive transfer of organochlorines in viviparous surfperch, <i>Ditrema temmincki</i> . <i>Environmental Pollution</i> , 2006, 142, 383-387.	7.5	13
50	Occurrence of Antifouling Biocides in Sediment and Green Mussels from Thailand. <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 51, 400-407.	4.1	54
51	Body density affects stroke patterns in Baikal seals. <i>Journal of Experimental Biology</i> , 2006, 209, 3269-3280.	1.7	66
52	Constitutive Androstane Receptor (CAR) as a Potential Sensing Biomarker of Persistent Organic Pollutants (POPs) in Aquatic Mammal: Molecular Characterization, Expression Level, and Ligand Profiling in Baikal Seal (<i>Pusa sibirica</i>). <i>Toxicological Sciences</i> , 2006, 94, 57-70.	3.1	33
53	Concentrations of booster biocides in sediment and clams from Vietnam. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 1163-1170.	0.8	56
54	Placental transfer of arsenic to fetus of Dall's porpoises (<i>Phocoenoides dalli</i>). <i>Marine Pollution Bulletin</i> , 2005, 51, 845-849.	5.0	19

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55	Accumulation of Organotin Compounds in the Deep-Sea Environment of Nankai Trough, Japan. Archives of Environmental Contamination and Toxicology, 2005, 49, 497-503.	4.1	22
56	Acute toxicity of tributyltin to the Caprellidea (Crustacea: Amphipoda). Marine Environmental Research, 2005, 59, 197-201.	2.5	13
57	Aryl hydrocarbon receptor (AHR) and AHR nuclear translocator (ARNT) expression in Baikal seal (<i>Pusa</i>) Tj ETQq1 1 0.784314 rgBT /Ove Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2005, 141, 281-291.	2.6	21
58	Total and subcellular distribution of trace elements in the liver of a motherâ€“fetus pair of Dall's porpoises (<i>Phocoenoides dalli</i>). Marine Pollution Bulletin, 2004, 48, 1122-1129.	5.0	27
59	ASSOCIATION OF HEAVY METALS WITH METALLOTHIONEIN AND OTHER PROTEINS IN HEPATIC CYTOSOL OF MARINE MAMMALS AND SEABIRDS. Environmental Toxicology and Chemistry, 2004, 23, 2008.	4.3	50
60	Toxicokinetics of PCDD, PCDF, and Coplanar PCB Congeners in Baikal Seals, <i>Pusa sibirica</i> : Age-Related Accumulation, Maternal Transfer, and Hepatic Sequestration. Environmental Science & Technology, 2004, 38, 3505-3513.	10.0	70
61	Concentrations of organotin compounds in sediment and clams collected from coastal areas in Vietnam. Environmental Pollution, 2004, 131, 401-408.	7.5	56
62	Butyltin concentrations along the Japanese coast from 1997 to 1999 monitored by <i>Caprella</i> spp. (Crustacea: Amphipoda). Marine Environmental Research, 2004, 57, 397-414.	2.5	50
63	Comparison of trace element accumulation in Baikal seals (<i>Pusa sibirica</i>), Caspian seals (<i>Pusa caspica</i>) and northern fur seals (<i>Callorhinus ursinus</i>). Environmental Pollution, 2004, 127, 83-97.	7.5	105
64	Effects of tributyltin on the survival in the caprellid amphipod <i>Caprella danilevskii</i> . Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 345-349.	0.8	7
65	Relationship between distribution of heavy metals and sedimental condition in the sediment of Osaka Bay. Nippon Suisan Gakkaishi, 2004, 70, 159-167.	0.1	17
66	Temporal Trends of Persistent Organochlorine Contamination in Russia: A Case Study of Baikal and Caspian Seal. Archives of Environmental Contamination and Toxicology, 2003, 44, 533-545.	4.1	39
67	Migratory history of the threespine stickleback <i>Gasterosteus aculeatus</i> . Ichthyological Research, 2003, 50, 9-14.	0.8	28
68	Occurrence of sea eels of <i>Anguilla japonica</i> along the Sanriku Coast of Japan. Ichthyological Research, 2003, 50, 78-81.	0.8	53
69	Growth history and migration of the threespine stickleback <i>Gasterosteus aculeatus</i> in Otsuchi Bay, northeastern Japan. Ichthyological Research, 2003, 50, 90-93.	0.8	9
70	Emissions and environmental implications of mercury from artisanal gold mining in north Sulawesi, Indonesia. Science of the Total Environment, 2003, 302, 227-236.	8.0	91
71	Pathological and serological evidence of <i>Brucella</i> -infection in baleen whales (Mysticeti) in the western North Pacific. Comparative Immunology, Microbiology and Infectious Diseases, 2003, 26, 125-136.	1.6	51
72	Chronic effects of tributyltin on the caprellid amphipod <i>Caprella danilevskii</i> . Marine Pollution Bulletin, 2003, 46, 1263-1272.	5.0	35

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73	Migratory history and habitat use of Japanese eel <i>Anguilla japonica</i> in the Sanriku Coast of Japan. <i>Fisheries Science</i> , 2003, 69, 813-818.	1.6	39
74	Global Distribution of Radionuclides (¹³⁷ Cs and ⁴⁰ K) in Marine Mammals. <i>Environmental Science & Technology</i> , 2003, 37, 4597-4602.	10.0	25
75	Moisture content in Dall's porpoise (<i>Phocoenoides dalli</i>) tissues: a reference base for conversion factors between dry and wet weight trace element concentrations in cetaceans. <i>Environmental Pollution</i> , 2003, 121, 345-347.	7.5	49
76	Feeding habits of Dall's porpoises (<i>Phocoenoides dalli</i>) in the subarctic North Pacific and the Bering Sea basin and the impact of predation on mesopelagic micronekton. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2003, 50, 593-610.	1.4	37
77	Timing of sex disturbance caused by tributyltin exposure during the embryonic stage in the caprellid amphipod, <i>Caprella danilevskii</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 943-944.	0.8	12
78	Phylogeography and population structure of the Dall's porpoise, <i>Phocoenoides dalli</i> , in Japanese waters revealed by mitochondrial DNA.. <i>Genes and Genetic Systems</i> , 2003, 78, 81-91.	0.7	18
79	GEOGRAPHIC VARIATION IN THE SKULL OF THE RINGED SEAL, <i>PUSA HISPIDA</i> . <i>Journal of Mammalogy</i> , 2002, 83, 370-380.	1.3	20
80	Otolith microstructure of the Russian sturgeon, <i>Acipenser gueldenstadti</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 679-680.	0.8	1
81	Otolith microchemistry of the conger eel, <i>Conger myriaster</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 303-305.	0.8	10
82	cDNA cloning of an aryl hydrocarbon receptor from Baikal seals (<i>Phoca sibirica</i>). <i>Marine Environmental Research</i> , 2002, 54, 285-289.	2.5	15
83	Differences in the acute toxicities of tributyltin between the Caprellidea and the Gammaridea (Crustacea: Amphipoda). <i>Marine Pollution Bulletin</i> , 2002, 44, 16-24.	5.0	55
84	Trace elements in skin of Dall's porpoises (<i>Phocoenoides dalli</i>) from the northern waters of Japan: an evaluation for utilization as non-lethal tracers. <i>Marine Pollution Bulletin</i> , 2002, 45, 230-236.	5.0	39
85	Specific accumulation and temporal trends of organochlorine contaminants in Dall's porpoises (<i>Phocoenoides dalli</i>) from Japanese coastal waters. <i>Marine Pollution Bulletin</i> , 2002, 44, 1089-1099.	5.0	29
86	Growth effect on the uptake and elimination of trace metals in the abalones <i>Haliotis</i> . <i>Fisheries Science</i> , 2002, 68, 1094-1098.	1.6	4
87	Contamination of Tris(4-Chlorophenyl) Methane and Tris(4-Chlorophenyl) Methanol in Marine Mammals from Russia and Japan: Body Distribution, Bioaccumulation and Contamination Status. <i>Marine Pollution Bulletin</i> , 1999, 39, 393-398.	5.0	37
88	High Percentage of Butyltin Residues in Total Tin in the Livers of Cetaceans from Japanese Coastal Waters. <i>Environmental Science & Technology</i> , 1999, 33, 1781-1786.	10.0	55
89	CT examination of the head of the Baikal seal (<i>Phoca sibirica</i>). <i>American Journal of Anatomy</i> , 1999, 194, 119-126.	1.0	0
90	Butyltin Contamination in Marine Mammals from North Pacific and Asian Coastal Waters. <i>Environmental Science & Technology</i> , 1998, 32, 193-198.	10.0	146

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91	Persistent organochlorine residues in harbour porpoise (<i>Phocoena phocoena</i>) from the Black Sea. <i>Marine Pollution Bulletin</i> , 1997, 34, 338-347.	5.0	97
92	Isomer-specific analysis of polychlorinated biphenyls in harbour porpoise (<i>Phocoena phocoena</i>) from the Black Sea. <i>Marine Pollution Bulletin</i> , 1997, 34, 712-720.	5.0	35
93	Bioaccumulation profiles of polychlorinated biphenyls including coplanar congeners and possible toxicological implications in Baikal seal (<i>Phoca sibirica</i>). <i>Environmental Pollution</i> , 1997, 95, 57-65.	7.5	56
94	Enantiomeric ratios of $\hat{\pm}$ -hexachlorocyclohexane in blubber of small cetaceans. <i>Marine Pollution Bulletin</i> , 1996, 32, 27-31.	5.0	49
95	Trace element accumulation in Baikal seal (<i>Phoca sibirica</i>) from the Lake Baikal. <i>Environmental Pollution</i> , 1996, 94, 169-179.	7.5	41
96	Detection of butyltin compound residues in the blubber of marine mammals. <i>Marine Pollution Bulletin</i> , 1994, 28, 607-612.	5.0	74
97	Contaminant monitoring studies using marine mammals and the need for establishment of an International Environmental Specimen Bank. <i>Science of the Total Environment</i> , 1994, 154, 249-256.	8.0	13