

# Jun Nishikawa

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,413  
citations

430442

18  
h-index

344852

36  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1768  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fukushima-derived radionuclides in the ocean and biota off Japan. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5984-5988.	3.3	387
2	Nutritional composition and total collagen content of three commercially important edible jellyfish. Food Chemistry, 2016, 196, 953-960.	4.2	91
3	KRILLBASE: a circumpolar database of Antarctic krill and salp numerical densities, 1926-2016. Earth System Science Data, 2017, 9, 193-210.	3.7	79
4	Improved collagen extraction from jellyfish ( <i>Acromitus hardenbergi</i> ) with increased physical-induced solubilization processes. Food Chemistry, 2018, 251, 41-50.	4.2	72
5	Tunic Morphology and Cellulosic Components of Pyrosomas, Doliolids, and Salps (Thaliacea). Tj ETQq1 1 0.784314,rgBT /Overlock 10	0.7	61
6	Distribution of salps near the South Shetland Islands during austral summer, 1990-1991 with special reference to krill distribution. Polar Biology, 1995, 15, 31.	0.5	58
7	Symbionts of marine medusae and ctenophores. Plankton and Benthos Research, 2009, 4, 1-13.	0.2	57
8	Cellulose in the house of the appendicularian <i>Oikopleura rufescens</i> . Protoplasma, 2001, 216, 71-74.	1.0	50
9	Synchronous diving behavior of Adie's penguins. Journal of Ethology, 2004, 22, 5-11.	0.4	40
10	Evaluation of the bioactivities of water-soluble extracts from twelve deep-sea jellyfish species. Fisheries Science, 2013, 79, 487-494.	0.7	39
11	Marine radioecology after the Fukushima Dai-ichi nuclear accident: Are we better positioned to understand the impact of radionuclides in marine ecosystems?. Science of the Total Environment, 2018, 618, 80-92.	3.9	39
12	Jellyfish fisheries in northern Vietnam. Plankton and Benthos Research, 2008, 3, 227-234.	0.2	36
13	Diel vertical migration of the tunicate <i>Salpa thompsoni</i> in the Southern Ocean during summer. Polar Biology, 2001, 24, 299-302.	0.5	35
14	Abundance and grazing impacts of krill, salps and copepods along the 140°E meridian in the Southern Ocean during summer. Antarctic Science, 2008, 20, 365-379.	0.5	31
15	The perils of online biogeographic databases: a case study with the "monospecific" genus <i>Aegina</i> (Cnidaria, Hydrozoa, Narcomedusae). Marine Biology Research, 2017, 13, 494-512.	0.3	30
16	Title is missing!. Journal of Oceanography, 2001, 57, 361-375.	0.7	21
17	The Untethered Remotely Operated Vehicle PICASSO-1 and Its Deployment From Chartered Dive Vessels for Deep Sea Surveys Off Okinawa, Japan, and Osprey Reef, Coral Sea, Australia. Marine Technology Society Journal, 2012, 46, 20-32.	0.3	21
18	A new species of the commercially harvested jellyfish <i>Crambionella</i> (Scyphozoa) from central Java, Indonesia with remarks on the fisheries. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 471-481.	0.4	21

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19	Distribution of euphausiids in the Kuroshio front and warm water tongue with special reference to the surface aggregation of <i>Euphausia pacifica</i> . <i>Journal of Plankton Research</i> , 1995, 17, 611-629.	0.8	18
20	Species diversity and vertical distribution of the deep-sea copepods of the genus <i>Euaugaptilus</i> in the Sulu and Celebes Seas. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 2098-2109.	0.6	16
21	Biomass, vertical distribution and community structure of mesozooplankton in the Sulu Sea and its adjacent waters. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 114-130.	0.6	15
22	Physical properties of the tunic in the pinkish-brown salp <i>Pegea confoederata</i> (Tunicata: Thaliacea). <i>Zoological Letters</i> , 2018, 4, 7.	0.7	15
23	Still alive? Fine structure of the barrels made by <i>Phronima</i> (Crustacea: Amphipoda). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 1435-1439.	0.4	14
24	Seasonal changes in infection with trematode species utilizing jellyfish as hosts: evidence of transmission to definitive host fish via medusivory. <i>Parasite</i> , 2016, 23, 16.	0.8	14
25	Measurement of refractive indices of tunicates' tunic: light reflection of the transparent integuments in an ascidian <i>Rhopalaea</i> sp. and a salp <i>Thetys vagina</i> . <i>Zoological Letters</i> , 2017, 3, 7.	0.7	13
26	Diversity and community structure of pelagic cnidarians in the Celebes and Sulu Seas, southeast Asian tropical marginal seas. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 100, 54-63.	0.6	11
27	Associations of fish juveniles with rhizostome jellyfishes in the Philippines, with taxonomic remarks on a commercially harvested species in Carigara Bay, Leyte Island. <i>Plankton and Benthos Research</i> , 2014, 9, 51-56.	0.2	10
28	Does the tunic nipple array serve to camouflage diurnal salps?. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 1025-1031.	0.4	10
29	Fukushima 137Cs at the base of planktonic food webs off Japan. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 106, 9-16.	0.6	9
30	Mother-young cohabitation in <i>Phronimella elongata</i> and <i>Phronima</i> spp. (Amphipoda). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> 1553-1556.	0.4	8
31	Assessing Fukushima-Derived Radiocesium in Migratory Pacific Predators. <i>Environmental Science &amp; Technology</i> , 2017, 51, 8962-8971.	4.6	8
32	Distribution and community structure of euphausiids in the Southern Ocean along the 140°E meridian during the austral summer 2001/2002. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 559-564.	0.6	7
33	In situ observation of <i>Denisea</i> 's pygmy seahorse <i>Hippocampus denise</i> associated with a gorgonian coral <i>Annella reticulata</i> at Osprey Reef, Australia. <i>Galaxea</i> , 2011, 13, 25-26.	0.2	7
34	The uROV PICASSO, the Visual Plankton Recorder, and other attempts to image plankton. , 2013, , .		7
35	Dissolved radiocaesium in seawater off the coast of Fukushima during 2013-2015. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 1479-1484.	0.7	7
36	Parallel plications may enhance surface function: physical properties of transparent tunics in colonial ascidians <i>Clavelina cyclus</i> and <i>C. obesa</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1831-1839.	0.4	7

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37	Influence of environmental parameters on habitat preference of gelatinous zooplankton in various coastal ecosystems, the Straits of Malacca. <i>Regional Studies in Marine Science</i> , 2019, 30, 100712.	0.4	5
38	Immunochemical recognition of gelatinous zooplankton: an application to identify the origin of the "barrel": made by the pelagic amphipod, <i>Phronima sedentaria</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 635-639.	0.4	4
39	Exumbrellar Surface of Jellyfish: A Comparative Fine Structure Study with Remarks on Surface Reflectance. <i>Zoological Science</i> , 2021, 38, 170-178.	0.3	4
40	Life Cycle of Edible Jellyfish <i>Acromitus hardenbergi</i> Stiasny, 1934 (Scyphozoa: Rhizostomeae) Inhabiting a Brackish-Water Environment. <i>Animals</i> , 2021, 11, 2138.	1.0	4
41	Diel patterns of zooplankton community structure in nearshore waters of different substrates off Tinggi and Sibul Islands, Malaysia, with special reference to copepods. <i>Aquatic Ecosystem Health and Management</i> , 2019, 22, 86-102.	0.3	3
42	Gelatinous zooplankton community around a hydrothermally active deep-sea caldera: results from ROV video records. <i>Plankton and Benthos Research</i> , 2021, 16, 40-58.	0.2	3
43	Factors controlling $^{134}\text{Cs}$ activity concentrations in sediment collected off the coast of Fukushima Prefecture in 2013–2015. <i>Geochemical Journal</i> , 2018, 52, 201-209.	0.5	3
44	Mesozooplankton Composition and Abundance in a Tropical Estuary During Monsoon Season. <i>Journal of Fisheries and Aquatic Science</i> , 2013, 8, 430-440.	0.1	3
45	New records of two species of Cubozoa from Thailand. <i>Plankton and Benthos Research</i> , 2019, 14, 143-149.	0.2	2
46	Morphological and molecular analyses of <i>Blackfordia</i> sp. (Hydrozoa: Leptothecata) newly discovered in Vietnam. <i>Plankton and Benthos Research</i> , 2021, 16, 118-128.	0.2	2
47	Umbrella of <i>Mastigias papua</i> (Scyphozoa: Rhizostomeae: Mastigiidae): hardness and cytomorphology with remarks on colors. <i>Plankton and Benthos Research</i> , 2021, 16, 221-227.	0.2	2
48	An albinistic Adelie penguin breeding at Amundsen Bay, Antarctica. <i>Polar Biology</i> , 2000, 23, 147-148.	0.5	1
49	First record of the doliolid genus <i>Paradoliopsis</i> in the Pacific Ocean. <i>Plankton and Benthos Research</i> , 2017, 12, 66-70.	0.2	1
50	A new species of <i>Peniculus</i> (Copepoda: Siphonostomatoida) parasitizing mesopelagic myctophid fish: first discovery of colonization of the genus in deep water. <i>Parasite</i> , 2018, 25, 58.	0.8	1
51	Fine structures of the mantle tissue in the pinkish-brown salp <i>Pegea confoederata</i> ; (Tunicata: Thaliacea). <i>Plankton and Benthos Research</i> , 2018, 13, 129-135.	0.2	1
52	Seasonal and vertical variations in phytoplankton photosynthetic parameters and primary production in Suruga Bay, Japan. <i>Journal of Oceanography</i> , 2021, 77, 797-818.	0.7	1
53	Differences in the cnidomes and toxicities of the oral arms of two commercially harvested rhizostome jellyfish species in Thailand. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 701-711.	0.4	0
54	Genetic diversities of commercially harvested jellyfish, <i>Rhopilema hispidum</i> and <i>Lobonemoides robustus</i> in Southeast Asia. <i>Plankton and Benthos Research</i> , 2021, 16, 308-317.	0.2	0

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55	Record of the genera <i>Versuriga</i> and <i>Cassiopea</i> (Scyphozoa) in the coastal waters of Vietnam. <i>Tá»p ChÁ-Khoa Há»c VÁ CẢ»ng Nghá»† Biá»fn</i> , 2020, 20, 277-284.	0.1	0