

Yuan Yuan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49 papers	278 citations	9 h-index	13 g-index
56 ext. papers	525 ext. citations	5.5 avg, IF	3.9 L-index

#	Paper	IF	Citations
49	A sea of possibilities for marine megafauna.. <i>Science</i> , 2022 , 375, 391-392	33.3	0
48	Species diversity and spatiotemporal patterns based on cetacean stranding records in China, 1950-2018.. <i>Science of the Total Environment</i> , 2022 , 822, 153651	10.2	1
47	Identification and genome analysis of a novel picornavirus from captive belugas (<i>Delphinapterus leucas</i>) in China. <i>Scientific Reports</i> , 2021 , 11, 21018	4.9	0
46	Comparative Study of the Gut Microbiota Among Four Different Marine Mammals in an Aquarium. <i>Frontiers in Microbiology</i> , 2021 , 12, 769012	5.7	1
45	Sexual maturity, seasonal estrus, and gestation in female Indo-Pacific bottlenose dolphins <i>Tursiops aduncus</i> inferred from serum reproductive hormones. <i>Integrative Zoology</i> , 2021 , 16, 575-585	1.9	0
44	Diel differences in blue whale (<i>Balaenoptera musculus</i>) dive behavior increase nighttime risk of ship strikes in northern Chilean Patagonia. <i>Integrative Zoology</i> , 2021 , 16, 594-611	1.9	4
43	A pioneering survey of deep-diving and off-shore cetaceans in the northern South China Sea. <i>Integrative Zoology</i> , 2021 , 16, 440-450	1.9	4
42	First live sighting of Deraniyagala's beaked whale (<i>Mesoplodon hotaula</i>) or ginkgo-toothed beaked whale (<i>Mesoplodon ginkgodens</i>) in the western Pacific (South China Sea) with preliminary data on coloration, natural markings, and surfacing patterns. <i>Integrative Zoology</i> , 2021 , 16, 451-461	1.9	3
41	Early divergence and differential population histories of the Indo-Pacific humpback dolphin in the Pacific and Indian Oceans. <i>Integrative Zoology</i> , 2021 , 16, 612-625	1.9	7
40	Temporal variation of the underwater soundscape in Jiaotou Bay, an Indo-Pacific humpback dolphin (<i>Sousa chinensis</i>) habitat off Hainan Island, China. <i>Integrative Zoology</i> , 2021 , 16, 477-498	1.9	0
39	Cetacean occurrence and diversity in whale-watching waters off Mirissa, Southern Sri Lanka. <i>Integrative Zoology</i> , 2021 , 16, 462-476	1.9	0
38	Photo-identification comparison of four Indo-Pacific humpback dolphin populations off southeast China. <i>Integrative Zoology</i> , 2021 , 16, 586-593	1.9	4
37	The biogeography of group sizes in humpback dolphins (<i>Sousa</i> spp.). <i>Integrative Zoology</i> , 2021 , 16, 527-533	1.9	1
36	Whistle characteristics of a newly recorded Indo-Pacific humpback dolphin (<i>Sousa chinensis</i>) population in waters southwest of Hainan Island, China, differ from other humpback dolphin populations. <i>Marine Mammal Science</i> , 2021 , 37, 1341-1362	1.9	1
35	Sea turtle demand in China threatens the survival of wild populations. <i>IScience</i> , 2021 , 24, 102517	6.1	2
34	Numerical-modeling-based investigation of sound transmission and reception in the short-finned pilot whale (<i>Globicephala macrorhynchus</i>). <i>Journal of the Acoustical Society of America</i> , 2021 , 150, 225	2.2	2
33	The First Attempt of Satellite Tracking on Occurrence and Migration of Bryde's Whale (<i>Balaenoptera edeni</i>) in the Beibu Gulf. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 796	2.4	1

32	Modes of genetic adaptations underlying functional innovations in the rumen. <i>Science China Life Sciences</i> , 2021 , 64, 1-21	8.5	7
31	Microbial diversity and structure in the gastrointestinal tracts of two stranded short-finned pilot whales (<i>Globicephala macrorhynchus</i>) and a pygmy sperm whale (<i>Kogia breviceps</i>). <i>Integrative Zoology</i> , 2021 , 16, 324-335	1.9	3
30	Lack of knowledge threatens beaked whales. <i>Science</i> , 2021 , 371, 791	33.3	5
29	Runs of homozygosity in killer whale genomes provide a global record of demographic histories. <i>Molecular Ecology</i> , 2021 , 30, 6162-6177	5.7	6
28	Comparative genomics provides insights into the aquatic adaptations of mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	6
27	Cetaceans under threat in South China Sea. <i>Science</i> , 2020 , 368, 1074-1075	33.3	6
26	Influence of acoustic habitat variation on Indo-Pacific humpback dolphin (<i>Sousa chinensis</i>) in shallow waters of Hainan Island, China. <i>Journal of the Acoustical Society of America</i> , 2020 , 147, 3871	2.2	5
25	Humpback dolphins at risk of extinction. <i>Science</i> , 2020 , 367, 1313-1314	33.3	15
24	Food risk trade-off in the Indo-Pacific humpback dolphin: An exploratory case study. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020 , 30, 860-867	2.6	5
23	Determining spatial use of the world's second largest humpback dolphin population: Implications for place-based conservation and management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020 , 30, 364-374	2.6	4
22	An Indo-Pacific Humpback Dolphin Genome Reveals Insights into Chromosome Evolution and the Demography of a Vulnerable Species. <i>IScience</i> , 2020 , 23, 101640	6.1	8
21	Long-term and large-scale spatiotemporal patterns of soundscape in a tropical habitat of the Indo-Pacific humpback dolphin (<i>Sousa chinensis</i>). <i>PLoS ONE</i> , 2020 , 15, e0236938	3.7	4
20	Acoustic recordings of rough-toothed dolphin (<i>Steno bredanensis</i>) offshore Eastern Sicily (Mediterranean Sea). <i>Journal of the Acoustical Society of America</i> , 2019 , 146, EL286	2.2	4
19	Whistles emitted by Indo-Pacific humpback dolphins (<i>Sousa chinensis</i>) in Zhanjiang waters, China. <i>Journal of the Acoustical Society of America</i> , 2019 , 145, 3289	2.2	9
18	Fishers' experiences and perceptions of marine mammals in the South China Sea: Insights for improving community-based conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019 , 29, 809-819	2.6	3
17	The first chromosome-level genome for a marine mammal as a resource to study ecology and evolution. <i>Molecular Ecology Resources</i> , 2019 , 19, 944-956	8.4	15
16	Echolocation signals of free-ranging pantropical spotted dolphins (<i>Stenella attenuata</i>) in the South China Sea. <i>Journal of the Acoustical Society of America</i> , 2019 , 145, 3480	2.2	4
15	An overview of cetacean stranding around Hainan Island in the South China Sea, 1978-2016: Implications for research, conservation and management. <i>Marine Policy</i> , 2019 , 101, 147-153	3.5	7

14	Potential impacts of shipping noise on Indo-Pacific humpback dolphins and implications for regulation and mitigation: a review. <i>Integrative Zoology</i> , 2018 , 13, 495-506	1.9	4
13	Genome Sequence of the Freshwater Yangtze Finless Porpoise. <i>Genes</i> , 2018 , 9,	4.2	7
12	Acoustic properties of a short-finned pilot whale head with insight into temperature influence on tissues' sound velocity. <i>Journal of the Acoustical Society of America</i> , 2017 , 142, 1901	2.2	2
11	The echolocation transmission beam of free-ranging Indo-Pacific humpback dolphins (<i>Sousa chinensis</i>). <i>Journal of the Acoustical Society of America</i> , 2017 , 142, 771	2.2	2
10	Acoustic occurrence detection of a newly recorded Indo-Pacific humpback dolphin population in waters southwest of Hainan Island, China. <i>Journal of the Acoustical Society of America</i> , 2017 , 142, 3198	2.2	13
9	The influence of air-filled structures on wave propagation and beam formation of a pygmy sperm whale (<i>Kogia breviceps</i>) in horizontal and vertical planes. <i>Journal of the Acoustical Society of America</i> , 2017 , 142, 2443	2.2	5
8	Broadband ship noise and its potential impacts on Indo-Pacific humpback dolphins: Implications for conservation and management. <i>Journal of the Acoustical Society of America</i> , 2017 , 142, 2766	2.2	14
7	Likely Age-Related Hearing Loss (Presbycusis) in a Stranded Indo-Pacific Humpback Dolphin (<i>Sousa chinensis</i>). <i>Advances in Experimental Medicine and Biology</i> , 2016 , 875, 623-9	3.6	
6	In-air vocal repertoires of spotted seals, <i>Phoca largha</i> . <i>Journal of the Acoustical Society of America</i> , 2016 , 140, 1101	2.2	3
5	Echolocation signals of free-ranging Indo-Pacific humpback dolphins (<i>Sousa chinensis</i>) in Sanniang Bay, China. <i>Journal of the Acoustical Society of America</i> , 2015 , 138, 1346-52	2.2	20
4	Acoustic property reconstruction of a pygmy sperm whale (<i>Kogia breviceps</i>) forehead based on computed tomography imaging. <i>Journal of the Acoustical Society of America</i> , 2015 , 138, 3129-37	2.2	15
3	Mid- to high-frequency noise from high-speed boats and its potential impacts on humpback dolphins. <i>Journal of the Acoustical Society of America</i> , 2015 , 138, 942-52	2.2	25
2	Yangtze finless porpoises along the main channel of Poyang Lake, China: Implications for conservation. <i>Marine Mammal Science</i> , 2015 , 31, 612-628	1.9	13
1	The Source Parameters of Echolocation Clicks from Captive and Free-Ranging Yangtze Finless Porpoises (<i>Neophocaena asiaeorientalis asiaeorientalis</i>). <i>PLoS ONE</i> , 2015 , 10, e0129143	3.7	6