

Jorge Urban

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,912
citations

331670

21
h-index

265206

42
g-index

81
all docs

81
docs citations

81
times ranked

1922
citing authors

#	ARTICLE	IF	CITATIONS
1	Fin whales and microplastics: The Mediterranean Sea and the Sea of Cortez scenarios. Environmental Pollution, 2016, 209, 68-78.	7.5	299
2	Only male fin whales sing loud songs. Nature, 2002, 417, 809-809.	27.8	218
3	An integrated approach to the foraging ecology of marine birds and mammals. Deep-Sea Research Part II: Topical Studies in Oceanography, 1998, 45, 1353-1371.	1.4	177
4	Strong maternal fidelity and natal philopatry shape genetic structure in North Pacific humpback whales. Marine Ecology - Progress Series, 2013, 494, 291-306.	1.9	151
5	Humpback whale abundance in the North Pacific estimated by photographic capture-recapture with bias correction from simulation studies. Marine Mammal Science, 2011, 27, 793-818.	1.8	125
6	ARE GRAY WHALES HITTING "K" HARD?. Marine Mammal Science, 2001, 17, 954-958.	1.8	58
7	Title is missing!. Conservation Genetics, 2002, 3, 183-190.	1.5	46
8	Songbird dynamics under the sea: acoustic interactions between humpback whales suggest song mediates male interactions. Royal Society Open Science, 2018, 5, 171298.	2.4	45
9	SPATIAL AND SEASONAL DISTRIBUTION OF THE HUMPBACK WHALE, MEGAPTERA NOVAEANGLIAE, IN THE MEXICAN PACIFIC. Marine Mammal Science, 1987, 3, 333-344.	1.8	43
10	Movements of gray whales between the western and eastern North Pacific. Endangered Species Research, 2012, 18, 193-199.	2.4	41
11	Poor body condition associated with an unusual mortality event in gray whales. Marine Ecology - Progress Series, 2021, 658, 237-252.	1.9	40
12	Migratory movements and surfacing rates of humpback whales (<i>Megaptera novaeangliae</i>) satellite tagged at Socorro Island, Mexico. Marine Mammal Science, 2008, 24, 815-830.	1.8	39
13	Climate change and a poleward shift in the distribution of the Pacific white-sided dolphin in the northeastern Pacific. Endangered Species Research, 2010, 11, 13-19.	2.4	39
14	EVIDENCE OF FEEDING BY HUMPBACK WHALES (MEGAPTERA NOVAEANGLIAE) IN THE BAJA CALIFORNIA BREEDING GROUND, MEXICO. Marine Mammal Science, 1993, 9, 76-81.	1.8	34
15	A multi-trial diagnostic tool in fin whale (<i>Balaenoptera physalus</i>) skin biopsies of the Pelagos Sanctuary (Mediterranean Sea) and the Gulf of California (Mexico). Marine Environmental Research, 2010, 69, S17-S20.	2.5	32
16	Geographic variation in killer whale attacks on humpback whales in the North Pacific: implications for predation pressure. Endangered Species Research, 2008, 4, 247-256.	2.4	32
17	Fin whale movements in the Gulf of California, Mexico, from satellite telemetry. PLoS ONE, 2019, 14, e0209324.	2.5	31
18	Relationship between visual counts and call detection rates of gray whales (<i>Eschrichtius robustus</i>) in Laguna San Ignacio, Mexico. Journal of the Acoustical Society of America, 2012, 131, 2700-2713.	1.1	29

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19	Convergence and divergence of songs suggests ongoing, but annually variable, mixing of humpback whale populations throughout the North Pacific. <i>Scientific Reports</i> , 2019, 9, 7002.	3.3	28
20	The Effect of Climate Variability on Gray Whales (<i>Eschrichtius robustus</i>) within Their Wintering Areas. <i>PLoS ONE</i> , 2015, 10, e0134655.	2.5	25
21	Sperm whale dive behavior characteristics derived from intermediate-duration archival tag data. <i>Ecology and Evolution</i> , 2017, 7, 7822-7837.	1.9	25
22	Revision of fin whale <i>Balaenoptera physalus</i> (Linnaeus, 1758) subspecies using genetics. <i>Journal of Mammalogy</i> , 2019, 100, 1653-1670.	1.3	24
23	Two new grey whale call types detected on bioacoustic tags. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 1169-1175.	0.8	23
24	Could feeding habit and migratory behaviour be the causes of different toxicological hazard to cetaceans of Gulf of California (Mexico)?. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13353-13366.	5.3	21
25	Using two drones to simultaneously monitor visual and acoustic behaviour of gray whales (<i>Eschrichtius robustus</i>) in Baja California, Mexico. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 525, 151321.	1.5	20
26	Genetic, Endocrine, and Microbiological Assessments of Blue, Humpback and Killer Whale Health using Unoccupied Aerial Systems. <i>Wildlife Society Bulletin</i> , 2021, 45, 654-669.	0.8	18
27	OBSERVATIONS OF AN UNIDENTIFIED BEAKED WHALE (<i>MESOPLODON</i> SP.) IN THE EASTERN TROPICAL PACIFIC. <i>Marine Mammal Science</i> , 1987, 3, 345-352.	1.8	16
28	Genetic data reveal mixed-stock aggregations of gray whales in the North Pacific Ocean. <i>Biology Letters</i> , 2018, 14, 20180399.	2.3	16
29	Photographic Match of a Killer Whale (<i>Orcinus orca</i>) Between Peruvian and Mexican Waters. <i>Aquatic Mammals</i> , 2005, 31, 438-441.	0.7	14
30	Mitochondrial DNA variation among Eastern North Pacific gray whales (<i>Eschrichtius robustus</i>) on winter breeding grounds in Baja California. <i>Canadian Journal of Zoology</i> , 2003, 81, 1965-1972.	1.0	13
31	Organochlorine pesticides and polychlorinated biphenyls in fin whales (<i>Balaenoptera physalus</i>) from the Gulf of California. <i>Environmental Toxicology</i> , 2010, 25, 381-390.	4.0	13
32	Unsubstantiated Claims Can Lead to Tragic Conservation Outcomes. <i>BioScience</i> , 2019, 69, 12-14.	4.9	13
33	Mitochondrial and Nuclear Genetic Variation across Calving Lagoons in Eastern North Pacific Gray Whales (<i>Eschrichtius robustus</i>). <i>Journal of Heredity</i> , 2008, 100, 34-46.	2.4	12
34	The ambient acoustic environment in Laguna San Ignacio, Baja California Sur, Mexico. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 3397-3410.	1.1	12
35	Humpback whale-generated ambient noise levels provide insight into singers' spatial densities. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 1581-1597.	1.1	12
36	Calls of Bryde's whale (<i>Balaenoptera edeni</i>) recorded in the Gulf of California. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 2722-2725.	1.1	11

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37	Fin whale (<i>Balaenoptera physalus</i>) mitogenomics: A cautionary tale of defining sub-species from mitochondrial sequence monophyly. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 86-97.	2.7	11
38	First Record of Pygmy Killer Whales (<i>Feresa attenuata</i>) in the Gulf of California, Mexico: Diet Inferences and Probable Relation with Warm Conditions During 2014. <i>Aquatic Mammals</i> , 2016, 42, 20-26.	0.7	10
39	Sightings of an Adult Male Killer Whale Match Humpback Whale Breeding Seasons in Both Hemispheres in the Eastern Tropical Pacific. <i>Aquatic Mammals</i> , 2019, 45, 320-326.	0.7	10
40	Contrasting Phylogeographic Patterns Among Northern and Southern Hemisphere Fin Whale Populations With New Data From the Southern Pacific. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	9
41	Humpback whales (<i>Megaptera novaeangliae</i>) attend both Mexico and Hawaii breeding grounds in the same winter: mixing in the northeast Pacific. <i>Biology Letters</i> , 2022, 18, 20210547.	2.3	9
42	Long-term isolation at a low effective population size greatly reduced genetic diversity in Gulf of California fin whales. <i>Scientific Reports</i> , 2019, 9, 12391.	3.3	7
43	Estimates of Fuegian sprat consumption by humpback whales in the Magellan Strait feeding area as predicted by a bioenergetic model. <i>Marine Ecology - Progress Series</i> , 2021, 657, 223-239.	1.9	7
44	A proposal to define vulnerability of cetacean areas to human development: variables and analysis procedures applied to the Gulf of California. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 433-447.	2.0	6
45	A whale of a tale: A One Environmental Health approach to study metal pollution in the Sea of Cortez. <i>Toxicology and Applied Pharmacology</i> , 2019, 376, 58-69.	2.8	6
46	Challenges of Whale Watching and Swim With Dolphins in Mexico. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	5
47	Migratory Behavior of an Eastern North Pacific Gray Whale From Baja California Sur to Chirikov Basin, Alaska. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
48	Population structure of North Pacific gray whales in light of trans-Pacific movements. <i>Marine Mammal Science</i> , 2022, 38, 433-468.	1.8	4
49	First Mass Stranding of Killer Whales (<i>Orcinus orca</i>) in the Gulf of California, Mexico. <i>Aquatic Mammals</i> , 2006, 32, 265-272.	0.7	4
50	Alpha diversity of marine mammals of the Mexican South Pacific. <i>Revista Mexicana De Biodiversidad</i> , 2018, 89, .	0.4	4
51	Dietary preferences of Bryde's whales (<i>Balaenoptera edeni</i>) from the Gulf of California: A ^{13}C , ^{15}N analysis. <i>Marine Mammal Science</i> , 2014, 30, 1140-1148.	1.8	3
52	Short Note: Potential Morphological Contributions to a Live Stranding: Abnormal Snout and Conchoderma auritum Infestation in a Bottlenose Dolphin (<i>Tursiops truncatus</i>). <i>Aquatic Mammals</i> , 2015, 41, 198-202.	0.7	3
53	Ecotoxicological status of <i>Tursiops truncatus</i> in the Mediterranean Sea and in the Gulf of California (Sea of Cortez-Mexico) using skin biopsy as diagnostic tool. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2010, 157, S26.	1.8	2
54	Impact of freezing and ethanol preservation techniques on the stable isotope analysis of humpback whale (<i>Megaptera novaeangliae</i>) skin. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 789-794.	1.5	2

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55	Influence of Holocene habitat availability on Pacific gray whale (<i>Eschrichtius robustus</i>) population dynamics as inferred from whole mitochondrial genome sequences and environmental niche modeling. <i>Journal of Mammalogy</i> , 2021, 102, 986-999.	1.3	2
56	Geographic Variation in Bryde's Whale Be4 Calls in the Gulf of California: An Insight to Population Dynamics. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	2
57	Evaluaci3n del servicio tur3stico en el avistamiento de la ballena gris: Baja California Sur, M3xico. <i>Econom3a, Sociedad Y Territorio</i> , 0, , .	0.1	2
58	Using anisotropic and narrowband ambient noise for continuous measurements of relative clock drift between independent acoustic recorders. <i>Journal of the Acoustical Society of America</i> , 2021, 149, 4094-4105.	1.1	1
59	Small Blubber Samples (50 mg) Sufficient for Analyses of 10 Stress and Reproductive Steroid Hormones in Gray and Fin Whales via Liquid Chromatography Mass Spectrometry. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	1
60	Characterization of CYP1A and gene expression profiling in three mysticete species. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 163, S28-S29.	1.8	0
61	3D source location using overlapping multipath propagation. , 2017, , .		0
62	Reply to Flessa and Colleagues. <i>BioScience</i> , 2019, 69, 322-323.	4.9	0
63	Evidence of a calving ground of the resident population of fin whales (<i>Balaenoptera physalus</i>) in the Gulf of California. <i>Marine Mammal Science</i> , 2021, 37, 1514-1523.	1.8	0
64	Depth and acoustic call relationship of gray whales in breeding and reproduction areas of San Ignacio Lagoon, Baja California Sur, Mexico.. <i>Journal of the Acoustical Society of America</i> , 2010, 128, 2483-2483.	1.1	0