

Juan Jose Alava

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,112
citations

394286

19
h-index

434063

31
g-index

57
all docs

57
docs citations

57
times ranked

1504
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics and Macroplastic Debris as Potential Physical Vectors of SARS-CoV-2: A Hypothetical Overview with Implications for Public Health. <i>Microplastics</i> , 2022, 1, 156-166.	1.6	10
2	Impact of Ocean Warming, Overfishing and Mercury on European Fisheries: A Risk Assessment and Policy Solution Framework. <i>Frontiers in Marine Science</i> , 2022, 8, .	1.2	23
3	Primeros registros de elefantes marinos en el Pacífico colombiano: ¿Elefantes marinos del sur, <i>Mirounga leonina</i>? . <i>Caldasia</i> , 2021, 43, 408-411.	0.1	2
4	A critical narrative of Ecuador's preparedness and response to the COVID-19 pandemic. <i>Public Health in Practice</i> , 2021, 2, 100127.	0.7	18
5	Occurrence and size distribution of microplastics in mudflat sediments of the Cowichan-Koksilah Estuary, Canada: A baseline for plastic particles contamination in an anthropogenic-influenced estuary. <i>Marine Pollution Bulletin</i> , 2021, 173, 113033.	2.3	13
6	WTO must ban harmful fisheries subsidies. <i>Science</i> , 2021, 374, 544-544.	6.0	45
7	Modeling the Bioaccumulation and Biomagnification Potential of Microplastics in a Cetacean Foodweb of the Northeastern Pacific: A Prospective Tool to Assess the Risk Exposure to Plastic Particles. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	54
8	A Citizen Science Facemask Experiment and Educational Modules to Improve Coronavirus Safety in Communities and Schools. <i>Frontiers in Medicine</i> , 2020, 7, 486.	1.2	9
9	Persistent Organic Pollutants and Mercury in Genetically Identified Inner Estuary Bottlenose Dolphin (<i>Tursiops truncatus</i>) Residents of the Guayaquil Gulf, Ecuador: Ecotoxicological Science in Support of Pollutant Management and Cetacean Conservation. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	16
10	Marine mammals used as bait for improvised fish aggregating devices in marine waters of Ecuador, eastern tropical Pacific. <i>Endangered Species Research</i> , 2020, 41, 289-302.	1.2	13
11	Ocean pollution and warming oceans: toward ocean solutions and natural marine bioremediation. , 2019, , 495-518.		10
12	Mitigating cetacean bycatch in coastal Ecuador: Governance challenges for small-scale fisheries. <i>Marine Policy</i> , 2019, 110, 102769.	1.5	18
13	Legacy and Emerging Pollutants in Marine Mammals's Habitat from British Columbia, Canada: Management perspectives for sensitive marine ecosystems. , 2019, , 87-114.		4
14	First Record of a Live-Stranded Killer Whale (<i>Orcinus orca</i>) in Coastal Ecuador and Insights on Killer Whale Occurrence in Ecuadorian Waters. <i>Aquatic Mammals</i> , 2019, 45, 106-115.	0.4	2
15	Threats and Vision for the Conservation of Galápagos Birds. <i>Open Ornithology Journal</i> , 2019, 12, 1-15.	0.4	16
16	Fukushima-derived radioactivity measurements in Pacific salmon and soil samples collected in British Columbia, Canada. <i>Canadian Journal of Chemistry</i> , 2018, 96, 124-131.	0.6	4
17	Mercury assessment, macrobenthos diversity and environmental quality conditions in the Salado Estuary (Gulf of Guayaquil, Ecuador) impacted by anthropogenic influences. <i>Marine Pollution Bulletin</i> , 2018, 136, 365-373.	2.3	26
18	Southern elephant seal vagrants in Ecuador: a symptom of La Niña events?. <i>Marine Biodiversity Records</i> , 2018, 11, .	1.2	7

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19	Projected amplification of food web bioaccumulation of MeHg and PCBs under climate change in the Northeastern Pacific. <i>Scientific Reports</i> , 2018, 8, 13460.	1.6	50
20	Pollutants in Tropical Marine Mammals of the Galápagos Islands, Ecuador. , 2018, , 213-234.		10
21	Pipelines imperil Canada's ecosystem. <i>Science</i> , 2017, 355, 140.	6.0	7
22	Climate changeâ€“contaminant interactions in marine food webs: Toward a conceptual framework. <i>Global Change Biology</i> , 2017, 23, 3984-4001.	4.2	122
23	Illegal fishing on the Galápagos high seas. <i>Science</i> , 2017, 357, 1362-1362.	6.0	18
24	Modeling 137Cs bioaccumulation in the salmonâ€“resident killer whale food web of the Northeastern Pacific following the Fukushima Nuclear Accident. <i>Science of the Total Environment</i> , 2016, 544, 56-67.	3.9	29
25	Food Web Bioaccumulation Model for Resident Killer Whales from the Northeastern Pacific Ocean as a Tool for the Derivation of PBDE-Sediment Quality Guidelines. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 155-168.	2.1	26
26	Mercury accumulation in sediments and seabird feathers from the Antarctic Peninsula. <i>Marine Pollution Bulletin</i> , 2015, 91, 410-417.	2.3	39
27	The demise of Darwin's fishes: evidence of fishing down and illegal shark finning in the Galápagos Islands. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 431-446.	0.9	52
28	Strand-feeding by coastal bottlenose dolphins (<i>Tursiops truncatus</i>) in the Gulf of Guayaquil, Ecuador. <i>The Latin American Journal of Aquatic Mammals</i> , 2015, 10, 33-37.	0.5	15
29	First records of chewing lice (Phthiraptera: Menoponidae) in Pacific migratory shorebirds wintering in Ecuador. <i>Brazilian Journal of Veterinary Parasitology</i> , 2014, 23, 260-263.	0.2	0
30	Pollution as an Emerging Threat for the Conservation of the Galapagos Marine Reserve: Environmental Impacts and Management Perspectives. <i>Social and Ecological Interactions in the Galapagos Islands</i> , 2014, , 247-283.	0.4	18
31	Delisted whales good news for pipeline. <i>Science</i> , 2014, 345, 278-279.	6.0	1
32	Drilling Plans Endanger Yasuní's Biodiversity. <i>Science</i> , 2013, 342, 931-932.	6.0	5
33	Modeling PCB-Bioaccumulation in the Bottlenose Dolphin (<i>Tursiops truncatus</i>): Estimating a Dietary Threshold Concentration. <i>Environmental Science & Technology</i> , 2013, 47, 12314-12324.	4.6	30
34	Short Note: Observations of Killer Whale (<i>Orcinus orca</i>) Attacks on Brydeâ€™s Whales (<i>Balaenoptera</i>)	0.4	9
35	Monitor sea pollution to stop strandings. <i>Nature</i> , 2012, 486, 323-323.	13.7	1
36	Habitat-Based PCB Environmental Quality Criteria for the Protection of Endangered Killer Whales (<i>Orcinus orca</i>). <i>Environmental Science & Technology</i> , 2012, 46, 12655-12663.	4.6	42

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37	PBDE flame retardants and PCBs in migrating Steller sea lions (<i>Eumetopias jubatus</i>) in the Strait of Georgia, British Columbia, Canada. <i>Chemosphere</i> , 2012, 88, 855-864.	4.2	21
38	Assessing the impact of bycatch on Ecuadorian humpback whale breeding stock: A review with management recommendations. <i>Ocean and Coastal Management</i> , 2012, 57, 34-43.	2.0	14
39	Stable isotopes indicate differing foraging strategies in two sympatric otariids of the Galapagos Islands. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 424-425, 44-52.	0.7	53
40	DDT in endangered Galapagos sea lions (<i>Zalophus wollebaeki</i>). <i>Marine Pollution Bulletin</i> , 2011, 62, 660-671.	2.3	30
41	DDT Strikes Back: Galapagos Sea Lions Face Increasing Health Risks. <i>Ambio</i> , 2011, 40, 425-430.	2.8	19
42	Geographical variation of persistent organic pollutants in eggs of threatened loggerhead sea turtles (<i>Caretta caretta</i>) from southeastern United States. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1677-1688.	2.2	48
43	Carbon productivity and flux in the marine ecosystems of the Galapagos Marine Reserve based on cetacean abundances and trophic indices. <i>Revista De Biología Marina Y Oceanografía</i> , 2009, 44, .	0.1	8
44	Infección por <i>Gnathostoma</i> (Spirurida: Gnathostomatidae) en <i>Hoplias microlepis</i> : prevalencia, correlación con la talla del pez, huésped e implicaciones para salud pública en Ecuador. <i>Biomedica</i> , 2009, 29, 591.	0.3	1
45	POLYCHLORINATED BIPHENYLS AND POLYBROMINATED DIPHENYL ETHERS IN GALAPAGOS SEA LIONS (<i>ZALOPHUS WOLLEBAEKI</i>). <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2271.	2.2	29
46	Population, Seasonality and Conservation Threats of the Horned Screamer (<i>Anhima cornuta</i>) in Southwestern Ecuador. <i>Waterbirds</i> , 2009, 32, 81-86.	0.2	2
47	In hot soup: sharks captured in Ecuador's waters. <i>Journal of Integrative Environmental Sciences</i> , 2008, 5, 269-283.	0.8	41
48	First Documented Record of Nesting by the Olive Ridley Turtle (<i>Lepidochelys olivacea</i>) in Ecuador. <i>Chelonian Conservation and Biology</i> , 2007, 6, 282.	0.1	4
49	Loggerhead sea turtle (<i>Caretta caretta</i>) egg yolk concentrations of persistent organic pollutants and lipid increase during the last stage of embryonic development. <i>Science of the Total Environment</i> , 2006, 367, 170-181.	3.9	47
50	Scanning electron microscopy of <i>Neoechinorhynchus</i> sp. (Acanthocephala: Neoechinorhynchidae), a possible new species of intestinal parasite of the Tallfin croaker <i>Micropogonias altipinnis</i> (Günther, 1860) from the Galapagos Islands. <i>Journal of Parasitology</i> , 2006, 136, 107-114.	0.1	1
51	Ecología poblacional, distribución y estudio de hábitat de <i>Crocodylus acutus</i> (Cuvier, 1807) en la Reserva de Producción de Fauna Manglares El Salado del estuario del Golfo de Guayaquil, Ecuador. <i>Revista De Biología Marina Y Oceanografía</i> , 2005, 40, .	0.1	10
52	Perfluorinated Chemicals in Sediments, Lichens, and Seabirds from the Antarctic Peninsula: Environmental Assessment and Management Perspectives. <i>Environmental Science and Technology</i> , 2005, 39, 1000-1006.	0.1	1