

# Antonio Ostrensky

## List of Publications by Citations

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80  
papers

1,007  
citations

18  
h-index

28  
g-index

92  
ext. papers

1,158  
ext. citations

2.3  
avg, IF

4.22  
L-index

#	Paper	IF	Citations
80	Implementation of aquaculture parks in Federal Government waters in Brazil. <i>Reviews in Aquaculture</i> , <b>2015</b> , 7, 1-12	8.9	91
79	Acute toxicity of ammonia to various life stages of the São Paulo shrimp, <i>Penaeus paulensis</i> Pêz-Farfante, 1967. <i>Aquaculture</i> , <b>1995</b> , 132, 339-347	4.4	68
78	Postglacial north-south expansion of populations of <i>Rhizophora mangle</i> (Rhizophoraceae) along the Brazilian coast revealed by microsatellite analysis. <i>American Journal of Botany</i> , <b>2011</b> , 98, 1031-9	2.7	58
77	Black yeast-like fungi associated with Lethargic Crab Disease (LCD) in the mangrove-land crab, <i>Ucides cordatus</i> (Ocypodidae). <i>Veterinary Microbiology</i> , <b>2012</b> , 158, 109-22	3.3	56
76	Lethargic crab disease: multidisciplinary evidence supports a mycotic etiology. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2005</b> , 100, 161-7	2.6	53
75	Morphology and histology of the male reproductive system of the mangrove land crab <i>Ucides cordatus</i> (L.) (Crustacea, Brachyura, Ocypodidae). <i>Acta Zoologica</i> , <b>2007</b> , 89, 157-161	0.8	37
74	Histopathology of the mangrove land crab <i>Ucides cordatus</i> (Ocypodidae) affected by lethargic crab disease. <i>Diseases of Aquatic Organisms</i> , <b>2007</b> , 78, 73-81	1.7	36
73	Nutrient load estimation in the waste of Nile tilapia <i>Oreochromis niloticus</i> (L.) reared in cages in tropical climate conditions. <i>Aquaculture Research</i> , <b>2015</b> , 46, 1309-1322	1.9	35
72	Evaluating the impact of seismic prospecting on artisanal shrimp fisheries. <i>Continental Shelf Research</i> , <b>2005</b> , 25, 1720-1727	2.4	31
71	Effects of climate-induced water temperature changes on the life history of brachyuran crabs. <i>Reviews in Aquaculture</i> , <b>2020</b> , 12, 1211-1216	8.9	26
70	Global status of production and commercialization of soft-shell crabs. <i>Aquaculture International</i> , <b>2017</b> , 25, 2213-2226	2.6	25
69	Genetic structure of populations of the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) at local and regional scales. <i>Hydrobiologia</i> , <b>2007</b> , 583, 69-76	2.4	24
68	A simple PCR-RFLP method for the discrimination of native and introduced oyster species ( <i>Crassostrea brasiliana</i> , <i>C. rhizophorae</i> and <i>C. gigas</i> ; <i>Bivalvia</i> : <i>Ostreidae</i> ) cultured in Southern Brazil. <i>Aquaculture Research</i> , <b>2006</b> , 37, 1598-1600	1.9	24
67	The effect of temperature and body size on filtration rates of <i>Limnoperna fortunei</i> (Bivalvia, Mytilidae) under laboratory conditions. <i>Brazilian Archives of Biology and Technology</i> , <b>2009</b> , 52, 135-144	1.8	21
66	Environmental characterization and impacts of fish farming in the cascade reservoirs of the Paranapanema River, Brazil. <i>Aquaculture Environment Interactions</i> , <b>2015</b> , 6, 255-272	2.9	21
65	Occurrence of an alternative pathway in the larval development of the crab <i>Chasmagnathus granulata</i> Dana, 1851 under laboratory conditions. <i>Hydrobiologia</i> , <b>1995</b> , 306, 33-40	2.4	20
64	Evaluation of commercial feeds intended for the Brazilian production of Nile tilapia ( <i>Oreochromis niloticus</i> L.): nutritional and environmental implications. <i>Aquaculture Nutrition</i> , <b>2015</b> , 21, 311-320	3.2	18

63	Fulfilling Koch's postulates confirms the mycotic origin of Lethargic Crab Disease. <i>Antonie Van Leeuwenhoek</i> , <b>2011</b> , 99, 601-8	2.1	18
62	Phylogeography of the blue land crab, <i>Cardisoma guanhumi</i> (Decapoda: Gecarcinidae) along the Brazilian coast. <i>Journal of the Marine Biological Association of the United Kingdom</i> , <b>2008</b> , 88, 1417-1423	1.1	17
61	Testing a molecular protocol to monitor the presence of golden mussel larvae ( <i>Limnoperna fortunei</i> ) in plankton samples. <i>Journal of Plankton Research</i> , <b>2007</b> , 29, 1015-1019	2.2	17
60	Population genetics and evolutionary demography of <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Marine Ecology</i> , <b>2007</b> , 28, 460-469	1.4	16
59	The effect of exposure to seismic prospecting on coral reef fishes. <i>Brazilian Journal of Oceanography</i> , <b>2006</b> , 54, 235-239	1.8	16
58	Black yeast biota in the mangrove, in search of the origin of the lethargic crab disease (LCD). <i>Mycopathologia</i> , <b>2013</b> , 175, 421-30	2.9	15
57	The organization of the mitochondrial control region in 2 Brachyuran Crustaceans: <i>Ucides cordatus</i> (Ocypodidae) and <i>Cardisoma guanhumi</i> (Gecarcinidae). <i>Journal of Heredity</i> , <b>2008</b> , 99, 432-7	2.4	15
56	Genetic evidence for multiple paternity in the mangrove land crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Marine Biology Research</i> , <b>2011</b> , 7, 520-524	1	14
55	Seasonal variation in larval density of <i>Limnoperna fortunei</i> (Bivalvia, Mytilidae) in the Iguaçu and Paraná rivers, in the region of Foz do Iguaçu, Paraná Southern Brazil. <i>Brazilian Archives of Biology and Technology</i> , <b>2008</b> , 51, 607-612	1.8	14
54	Systems and techniques used in the culture of soft-shell swimming crabs. <i>Reviews in Aquaculture</i> , <b>2018</b> , 10, 913-923	8.9	13
53	Gonad morphology and reproductive cycle of the mangrove oyster <i>Crassostrea brasiliana</i> (Lamarck, 1819) in the baía de Guaratuba, Paraná Brazil. <i>Acta Zoologica</i> , <b>2015</b> , 96, 99-107	0.8	11
52	Morphology of the female reproductive system and reproductive cycle of the mangrove land crab <i>Ucides cordatus</i> (L.) in the Baía de Antonina, Paraná Brazil. <i>Acta Zoologica</i> , <b>2013</b> , 94, 86-93	0.8	10
51	ESTADO DA ARTE DAS PESQUISAS COM O CARANGUEJO-Uçú <i>Ucides cordatus</i> . <i>Archives of Veterinary Science</i> , <b>2008</b> , 13,	0.7	9
50	Use of MS-222 (tricaine methanesulfonate) and propofol (2,6-diisopropylphenol) as anaesthetics for the tetra <i>Astyanax altiparanae</i> (Teleostei, Characidae). <i>Aquaculture Research</i> , <b>2016</b> , 47, 3477-3488	1.9	9
49	Reproductive behavior, embryonic and early larval development of the red head goby, <i>Elacatinus puncticulatus</i> . <i>Animal Reproduction Science</i> , <b>2014</b> , 145, 69-74	2.1	8
48	Brazilian environmental legislation as tool to conserve marine ornamental fish. <i>Marine Policy</i> , <b>2013</b> , 42, 280-285	3.5	8
47	Development of a real-time PCR assay for the detection of the golden mussel ( <i>Limnoperna fortunei</i> , Mytilidae) in environmental samples. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2017</b> , 89, 1041-1045	1.4	8
46	Prospecção do molusco invasor <i>Limnoperna fortunei</i> (Dunker, 1857) nos principais corpos hídricos do estado do Paraná Brasil. <i>Papeis Avulsos De Zoologia</i> , <b>2010</b> , 50, 553-559	0.3	8

45	Different pathways in the larval development of the crab <i>Ucides cordatus</i> (Decapoda, Ocypodidae) and their relation with high mortality rates by the end of massive larvicultures. <i>Pesquisa Veterinaria Brasileira</i> , <b>2012</b> , 32, 284-288	0.4	8
44	Specific primers for the detection of the black-yeast fungus associated with lethargic crab disease (LCD). <i>Diseases of Aquatic Organisms</i> , <b>2011</b> , 94, 73-5	1.7	8
43	Influence of environmental variables on the growth and reproductive cycle of <i>Crassostrea</i> (Mollusca, Bivalvia) in Guaratuba Bay, Brazil. <i>Invertebrate Reproduction and Development</i> , <b>2013</b> , 57, 208-218	0.7	7
42	Molecular data reveal a diverse <i>Astyanax</i> species complex in the upper Iguaçu River. <i>Journal of Fish Biology</i> , <b>2009</b> , 75, 2357-62	1.9	7
41	Lack of genetic differentiation in the fat snook <i>Centropomus parallelus</i> (Teleostei: Centropomidae) along the Brazilian coast. <i>Journal of Fish Biology</i> , <b>2008</b> , 73, 2075-2082	1.9	6
40	Larval cannibalism rates in the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) under laboratory conditions. <i>Aquaculture Research</i> , <b>2008</b> , 39, 263-267	1.9	6
39	Ontogenetic development of tetra <i>Astyanax lacustris</i> (Characiformes: Characidae). <i>Neotropical Ichthyology</i> , <b>2018</b> , 16,	1.3	6
38	Is Marine Dispersion of the Lethargic Crab Disease Possible? Assessing the Tolerance of <i>Exophiala cancerae</i> to a Broad Combination of Salinities, Temperatures, and Exposure Times. <i>Mycopathologia</i> , <b>2017</b> , 182, 997-1004	2.9	5
37	IMPROVING PRODUCTION OF SOFT-SHELLED SWIMMING CRABS: MACROSCOPIC SIGNS OF MOLTING AS A TOOL FOR SELECTION AND MANAGEMENT OF <i>Callinectes danae</i> AND <i>Callinectes exasperatus</i> (PORTUNIDAE, DECAPODA, CRUSTACEA). <i>Archives of Veterinary Science</i> , <b>2015</b> , 20,	0.7	5
36	Fish predation on brachyuran larvae and juveniles in the Pinheiros river, Guaratuba Bay, Paraná Brazil. <i>Zoologia</i> , <b>2009</b> , 26, 231-240	2	5
35	Modelling the lethargic crab disease. <i>Journal of Biological Dynamics</i> , <b>2009</b> , 3, 620-34	2.4	5
34	Duration of the pre-settlement period of the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) under laboratory conditions. <i>Brazilian Archives of Biology and Technology</i> , <b>2008</b> , 51, 957-962	1.8	5
33	Effects of shrimp cage farming on sediment nutrients in a subtropical estuary. <i>Brazilian Journal of Aquatic Science and Technology</i> , <b>2014</b> , 17, 5	0	5
32	Carrying capacity and potential environmental impact of fish farming in the cascade reservoirs of the Paranapanema River, Brazil. <i>Aquaculture Research</i> , <b>2017</b> , 48, 3433-3449	1.9	4
31	Ecological analysis of the ichthyofaunal community ten years after a diesel oil spill at Serra do Mar, Paraná State, Brazil. <i>Global Ecology and Conservation</i> , <b>2015</b> , 4, 311-320	2.8	4
30	Histopathology as an Approach to Evaluate the Effect of an Oil Spill on Fishes of the Arroio Saldanha and Rio Iguaçu (Brazil). <i>International Oil Spill Conference Proceedings</i> , <b>2003</b> , 2003, 955-961		4
29	Effects of iodized salt on the histopathology of the gills and liver in <i>Rhamdia quelen</i> and <i>Metynnis maculatus</i> . <i>Aquaculture Research</i> , <b>2017</b> , 48, 2198-2208	1.9	3
28	Metagenomic evaluation of the effects of storage conditions on the bacterial microbiota of oysters <i>Crassostrea gasar</i> (Adanson, 1757). <i>Journal of Applied Microbiology</i> , <b>2018</b> , 125, 1435-1443	4.7	3

27	Cultivo de larvas de <i>Ucides cordatus</i> (LINNAEU, 1763) sob diferentes intensidades luminosas. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , <b>2014</b> , 66, 1464-1470	0.3	3
26	Phenotypical traits and gonadal development in mangrove land crab, <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Acta Zoologica</i> , <b>2011</b> , 92, 393-397	0.8	3
25	Shell form and enzymatic alterations in <i>Lottia subrugosa</i> (Gastropoda, Lotiidae) transplanted to a contaminated site. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 164, 112075	6.7	3
24	The influence of paleoclimate on the distribution of genetic variability and demography of fishes in a large and highly fragmented neotropical river. <i>Hydrobiologia</i> , <b>2018</b> , 805, 97-112	2.4	2
23	Is There Detectable Long-term Depletion of Genetic Variation in Freshwater Fish Species Affected by an Oil Spill?. <i>Water, Air, and Soil Pollution</i> , <b>2017</b> , 228, 1	2.6	2
22	Assessing the genetic diversity and gene flow of populations of the crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) on the Brazilian Coast using microsatellite markers. <i>Journal of Crustacean Biology</i> , <b>2014</b> , 34, 70-75	0.8	2
21	Viability of the etiologic agent of the Lethargic Crab Disease, <i>Exophiala cancerae</i> , during cooking of the mangrove-land crab: Does this traditional dish represent a risk to humans?. <i>Food Control</i> , <b>2012</b> , 25, 591-593	6.2	2
20	Testing hypotheses for morphological differences among populations of <i>Miconia sellowiana</i> (Melastomataceae) in southern Brazil. <i>Acta Scientiarum - Biological Sciences</i> , <b>2012</b> , 34,	0.3	2
19	A molecular method to detect and identify the native species of southwestern Atlantic <i>Crassostrea</i> (Mollusca: Ostreidae). <i>Zoologia</i> , <b>2011</b> , 28, 420-426	2	2
18	Intraspecific interactions in the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) during the metamorphosis and post-metamorphosis periods under laboratory conditions. <i>Zoologia</i> , <b>2011</b> , 28, 1-7	2	2
17	Restocking <i>Ucides cordatus</i> (Decapoda: Ocypodidae): interespecific associations as a limiting factor to the survival of released recruits. <i>Brazilian Journal of Oceanography</i> , <b>2010</b> , 58, 207-212	1.8	2
16	Metagenomic analysis of the bacterial microbiota associated with cultured oysters ( <i>Crassostrea</i> sp.) in estuarine environments. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2020</b> , 92, e20180432	1.4	2
15	Monitoring fish communities through environmental DNA metabarcoding in the fish pass system of the second largest hydropower plant in the world. <i>Scientific Reports</i> , <b>2021</b> , 11, 23167	4.9	2
14	Infrastructure, management and energy efficiency in a hypothetical semi-intensive shrimp model farm in Brazil: a systematic review and meta-analysis. <i>Reviews in Aquaculture</i> , <b>2020</b> , 12, 1072-1089	8.9	2
13	Evaluation of different induced molting methods in <i>Callinectes ornatus</i> (Crustacea, Decapoda, Portunidae) as a tool for the commercial production of soft-shell crabs. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2021</b> , 93, e20190580	1.4	2
12	Challenges and potentialities of the integrated production regime implementation in the Brazilian marine shrimp farming: a systematic review. <i>Aquaculture International</i> , <b>2019</b> , 27, 539-553	2.6	1
11	Contamination gradient affects differently carbonic anhydrase activity of mollusks depending on their feeding habits. <i>Ecotoxicology</i> , <b>2021</b> , 1	2.9	1
10	Effect of The Oil Spill from the Presidente Getúlio Vargas Refinery, Brazil, in July of 2000, on the Populations of Fishes of the Rivers Saldanha, Barigü and Iguaü. <i>International Oil Spill Conference Proceedings</i> , <b>2003</b> , 2003, 971-976		1

9	Use of side-scan sonar for estimations of <i>Crassostrea brasiliiana</i> (Lamarck, 1819) stocks in subtidal banks on the south coast of Brazil. <i>Brazilian Journal of Oceanography</i> , <b>2016</b> , 64, 49-56	1.8	1
8	High prevalence of CsRV2 in cultured <i>Callinectes danae</i> : potential impacts on soft-shell crab production in Brazil.. <i>Journal of Invertebrate Pathology</i> , <b>2022</b> , 107739	2.6	1
7	Acute exposure to the water-soluble fraction of gasoline (WSF) affects oxygen consumption, nitrogenous-waste and Mg excretion, and activates anaerobic metabolism in the goldfish <i>Carassius auratus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2019</b> , 226, 108590	3.2	0
6	Influência do cultivo de camarões marinhos em tanque-rede sobre a qualidade da água e a estrutura da comunidade zooplanctônica na Baía de Guaratuba, Paraná <i>Revista Brasileira De Zootecnia</i> , <b>2010</b> , 39, 2315-2322	1.2	0
5	Survival of <i>Ucides cordatus</i> (Decapoda: Ocypodidae) megalopae during transport under different conditions of density and duration. <i>Zoologia</i> , <b>2010</b> , 27, 845-847	2	0
4	Wanted not, wasted not: Searching for non-target taxa in environmental DNA metabarcoding by-catch. <i>Environmental Advances</i> , <b>2022</b> , 7, 100169	3.5	0
3	Morphometric comparison between hatchery-reared and wild-caught megalopae of the mangrove crab. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2013</b> , 48, 1159-1162	1.8	
2	A Variaçã da Taxa de Sobrevivência e do Tempo de Desenvolvimento das Larvas de <i>Ucides cordatus</i> (Linnaeus, 1763) Cultivadas sob Diferentes Temperaturas. <i>Boletim Técnico Científico Do CEPNOR</i> , <b>2010</b> , 10, 67-78	0	
1	Response of <i>Oreochromis niloticus</i> (Teleostei: Cichlidae) exposed to a guanitoxin-producing cyanobacterial strain using multiple biomarkers.. <i>Science of the Total Environment</i> , <b>2022</b> , 155471	10.2	