

# Antonio Ostrensky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1848951/publications.pdf>

Version: 2024-02-01

89  
papers

1,344  
citations

393982

19  
h-index

414034

32  
g-index

92  
all docs

92  
docs citations

92  
times ranked

1730  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contamination gradient affects differently carbonic anhydrase activity of mollusks depending on their feeding habits. <i>Ecotoxicology</i> , 2022, 31, 124-133.	1.1	4
2	Wanted not, wasted not: Searching for non-target taxa in environmental DNA metabarcoding by-catch. <i>Environmental Advances</i> , 2022, 7, 100169.	2.2	6
3	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> , 2022, 190, 107739.	1.5	3
4	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> , 2022, 835, 155471.	3.9	5
5	Evaluation of different induced molting methods in <i>Callinectes ornatus</i> (Crustacea, Decapoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 De Ciencias, 2021, 93, e20190580.	0.3	4
6	Shell form and enzymatic alterations in <i>Lottia subrugosa</i> (Gastropoda, Lotiidae) transplanted to a contaminated site. <i>Marine Pollution Bulletin</i> , 2021, 164, 112075.	2.3	5
7	Is it Possible to Keep the Exoskeleton of the Crab <i>Callinectes Ornatus</i> Soft for Several Days?. <i>Global Journal of Medical Research</i> , 2021, , 1-13.	0.1	0
8	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> , 2021, 11, 23167.	1.6	5
9	Effects of climate-induced water temperature changes on the life history of brachyuran crabs. <i>Reviews in Aquaculture</i> , 2020, 12, 1211-1216.	4.6	46
10	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> , 2020, 12, 1072-1089.	4.6	5
11	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> , 2020, 92, e20180432.	0.3	5
12	Fish diversity in three tributaries of the São Francisco river, Brazil. <i>Journal of Biotechnology and Biodiversity</i> , 2020, 8, 052-064.	0.1	0
13	Acute exposure to the water-soluble fraction of gasoline (WSFG) 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> , 2019, 226, 108590.	1.3	2
14	Challenges and potentialities of the integrated production regime implementation in the Brazilian marine shrimp farming: a systematic review. <i>Aquaculture International</i> , 2019, 27, 539-553.	1.1	1
15	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> , 2018, 805, 97-112.	1.0	13
16	Systems and techniques used in the culture of soft-shell swimming crabs. <i>Reviews in Aquaculture</i> , 2018, 10, 913-923.	4.6	19
17	Ontogenetic development of tetra <i>Astyanax lacustris</i> (Characiformes: Characidae). <i>Neotropical Ichthyology</i> , 2018, 16, .	0.5	10
18	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> , 2018, 125, 1435-1443.	1.4	4

#	ARTICLE	IF	CITATIONS
19	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> , 2017, 48, 2198-2208.	0.9	4
20	Global status of production and commercialization of soft-shell crabs. <i>Aquaculture International</i> , 2017, 25, 2213-2226.	1.1	39
21	Is Marine Dispersion of the Lethargic Crab Disease Possible? Assessing the Tolerance of <i>Exophiala cancræ</i> to a Broad Combination of Salinities, Temperatures, and Exposure Times. <i>Mycopathologia</i> , 2017, 182, 997-1004.	1.3	5
22	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> , 2017, 228, 1.	1.1	2
23	Carrying capacity and potential environmental impact of fish farming in the cascade reservoirs of the Paranapanema River, Brazil. <i>Aquaculture Research</i> , 2017, 48, 3433-3449.	0.9	7
24	Development of a real-time PCR assay for the detection of the golden mussel ( <i>Limnoperna fortunei</i> ). <i>Trends in Microbiology</i> , 2017, 25, 107-117.	0.8	17
25	Use of side-scan sonar for estimations of <i>Crassostrea brasiliana</i> (Lamarck, 1819) stocks in subtidal banks on the south coast of Brazil. <i>Brazilian Journal of Oceanography</i> , 2016, 64, 49-56.	0.6	3
26	RESPOSTAS ADAPTATIVAS DE PEIXES A ALTERAÇÕES AMBIENTAIS DE TEMPERATURA E DE OXIGÊNIO DISSOLVIDO. <i>Archives of Veterinary Science</i> , 2016, 21, .	0.1	2
27	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> , 2016, 47, 3477-3488.	0.9	11
28	Use of Clove, Mint and Camphor Essential Oils on Confinement of Clown Anemonefish <i>Amphiprion ocellaris</i> (Cuvier 1830): Anesthetic Effects and Influence on Water Quality. <i>Journal of Aquaculture Research &amp; Development</i> , 2016, 7, .	0.4	2
29	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> , 2015, 20, .	0.1	6
30	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> , 2015, 4, 311-320.	1.0	4
31	Gonad morphology and reproductive cycle of the mangrove oyster <i>Crassostrea brasiliana</i> (Lamarck, 1819) in the bay of Guaratuba, Paraná, Brazil. <i>Acta Zoologica</i> , 2015, 96, 99-107.	0.6	18
32	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> , 2015, 46, 1309-1322.	0.9	48
33	Implementation of aquaculture parks in Federal Government waters in Brazil. <i>Reviews in Aquaculture</i> , 2015, 7, 1-12.	4.6	106
34	Evaluation of commercial feeds intended for the Brazilian production of Nile tilapia ( <i>Oreochromis</i> ). <i>Trends in Microbiology</i> , 2015, 23, 19-22.	1.1	22
35	Environmental characterization and impacts of fish farming in the cascade reservoirs of the Paranapanema River, Brazil. <i>Aquaculture Environment Interactions</i> , 2015, 6, 255-272.	0.7	26
36	Analysis of Tissue Alterations and Quantitative Histopathological Indices in <i>Rhamdia quelen</i> (Quoy). <i>Annual Research &amp; Review in Biology</i> , 2015, 8, 1-10.	0.4	2

#	ARTICLE	IF	CITATIONS
37	Cultivo de larvas de <i>Ucides cordatus</i> (LINNAEU, 1763) sob diferentes intensidades luminosas. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2014, 66, 1464-1470.	0.1	3
38	Assessing the genetic diversity and gene flow of populations of the crab <i>Ucides cordatus</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 34, 70-75.	0.3	4
39	Reproductive behavior, embryonic and early larval development of the red head goby, <i>Elacatinus punctulatus</i> . Animal Reproduction Science, 2014, 145, 69-74.	0.5	11
40	Effects of shrimp cage farming on sediment nutrients in a subtropical estuary. Brazilian Journal of Aquatic Science and Technology, 2014, 17, NB5-8.	0.1	6
41	Brazilian environmental legislation as tool to conserve marine ornamental fish. Marine Policy, 2013, 42, 280-285.	1.5	11
42	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. Acta Zoologica, 2013, 94, 86-93.	0.6	11
43	Black Yeast Biota in the Mangrove, in Search of the Origin of the Lethargic Crab Disease (LCD). Mycopathologia, 2013, 175, 421-430.	1.3	19
44	Influence of environmental variables on the growth and reproductive cycle of <i>Crassostrea</i> (Mollusca, Bivalvia) in Guaratuba Bay, Brazil. Invertebrate Reproduction and Development, 2013, 57, 208-218.	0.3	14
45	Morphometric comparison between hatchery-reared and wild-caught megalopae of the mangrove crab. Pesquisa Agropecuaria Brasileira, 2013, 48, 1159-1162.	0.9	0
46	Assessment of the use of statistical methods in articles published in a journal of veterinary science from 2000 to 2010. Acta Scientiarum - Technology, 2013, 35, .	0.4	1
47	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?. Food Control, 2012, 25, 591-593.	2.8	2
48	Testing hypotheses for morphological differences among populations of <i>Miconia sellowiana</i> (Melastomataceae) in southern Brazil. Acta Scientiarum - Biological Sciences, 2012, 34, .	0.3	4
49	Black yeast-like fungi associated with Lethargic Crab Disease (LCD) in the mangrove-land crab, <i>Ucides cordatus</i> (Ocypodidae). Veterinary Microbiology, 2012, 158, 109-122.	0.8	71
50	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. Pesquisa Veterinaria Brasileira, 2012, 32, 284-288.	0.5	8
51	Revisão: Uso de modelos matemáticos para avaliação da influência de variáveis ambientais sobre o desenvolvimento de ostras no Brasil. Pubvet, 2012, 6, .	0.0	1
52	Genetic evidence for multiple paternity in the mangrove land crab <i>Ucides cordatus</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0.3 16	0.3	16
53	Postglacial north-south expansion of populations of <i>Rhizophora mangle</i> (Rhizophoraceae) along the Brazilian coast revealed by microsatellite analysis. American Journal of Botany, 2011, 98, 1031-1039.	0.8	84
54	A molecular method to detect and identify the native species of southwestern Atlantic <i>Crassostrea</i> (Mollusca: Ostreidae). Zoologia, 2011, 28, 420-426.	0.5	4

#	ARTICLE	IF	CITATIONS
55	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> , 2011, 28, 1-7.	0.5	4
56	DETERMINAÇÃO DO PERÍODO REPRODUTIVO E DO TAMANHO DE MATURAÇÃO FUNCIONAL DOS OVÁRIOS DE UCIDES CORDATUS (LINNAEUS, 1763) (BRACHYURA, OCYPODIDAE) NA BAIÁ DE VITÓRIA, ESPÍRITO SANTO.. Archives of Veterinary Science, 2011, 16, .	0.1	0
57	Phenotypical traits and gonadal development in mangrove land crab, <i>Ucides cordatus</i> (Decapoda: Ocypodidae) in the mangrove of the Baía de Vitória, Espírito Santo, Brazil. <i>Journal of Crustacean Biology</i> , 2011, 31, 103-110.	0.6	3
58	Fulfilling Koch's postulates confirms the mycotic origin of Lethargic Crab Disease. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 601-608.	0.7	19
59	Specific primers for the detection of the black-yeast fungus associated with lethargic crab disease (LCD). <i>Diseases of Aquatic Organisms</i> , 2011, 94, 73-75.	0.5	8
60	Influência do cultivo de camarões marinhos em tanque-rede sobre a qualidade da água e a estrutura da comunidade zooplânctônica na Baía de Guaratuba, Paraná. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 2315-2322.	0.3	1
61	Restocking <i>Ucides cordatus</i> (Decapoda: Ocypodidae): interspecific associations as a limiting factor to the survival of released recruits. <i>Brazilian Journal of Oceanography</i> , 2010, 58, 207-212.	0.6	3
62	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> , 2010, 50, 553-559.	0.4	17
63	Survival of <i>Ucides cordatus</i> (Decapoda: Ocypodidae) megalopae during transport under different conditions of density and duration. <i>Zoologia</i> , 2010, 27, 845-847.	0.5	2
64	A Variação 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> , 2010, 10, 67-78.	0.2	0
65	Fish predation on brachyuran larvae and juveniles in the Pinheiros river, Guaratuba Bay, Paraná, Brazil. <i>Zoologia</i> , 2009, 26, 231-240.	0.5	9
66	The effect of temperature and body size on filtration rates of <i>Limnoperna fortunei</i> (Bivalvia). <i>Journal of Great Lakes Research</i> , 2009, 35, 135-144.	0.5	25
67	Modelling the lethargic crab disease. <i>Journal of Biological Dynamics</i> , 2009, 3, 620-634.	0.8	6
68	Molecular data reveal a diverse <i>Astyanax</i> species complex in the upper Iguaçu River. <i>Journal of Fish Biology</i> , 2009, 75, 2357-2362.	0.7	10
69	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> , 2008, 89, 157-161.	0.6	42
70	Lack of genetic differentiation in the fat snook <i>Centropomus parallelus</i> (Teleostei) in the mangrove of the Baía de Vitória, Espírito Santo, Brazil. <i>Journal of Crustacean Biology</i> , 2008, 28, 142-147.	0.7	142
71	Larval cannibalism rates in the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) under laboratory conditions. <i>Aquaculture Research</i> , 2008, 39, 263-267.	0.9	9
72	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> , 2008, 88, 1417-1423.	0.4	24

#	ARTICLE	IF	CITATIONS
73	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> , 2008, 99, 432-437.	1.0	16
74	ESTADO DA ARTE DAS PESQUISAS COM O CARANGUEJO-UIÃ, <i>Ucides cordatus</i> . <i>Archives of Veterinary Science</i> , 2008, 13, .	0.1	10
75	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> , 2008, 51, 957-962.	0.5	6
76	Seasonal variation in larval density of <i>Limnoperna fortunei</i> (Bivalvia, Mytilidae) in the IguaÃsu and ParanÃ rivers, in the region of Foz do IguaÃsu, ParanÃ, Southern Brazil. <i>Brazilian Archives of Biology and Technology</i> , 2008, 51, 607-612.	0.5	19
77	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> , 2007, 29, 1015-1019.	0.8	27
78	Population genetics and evolutionary demography of <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Marine Ecology</i> , 2007, 28, 460-469.	0.4	19
79	Genetic structure of populations of the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) at local and regional scales. <i>Hydrobiologia</i> , 2007, 583, 69-76.	1.0	29
80	Histopathology of the mangrove land crab <i>Ucides cordatus</i> (Ocypodidae) affected by lethargic crab disease. <i>Diseases of Aquatic Organisms</i> , 2007, 78, 73-81.	0.5	41
81	A simple PCR-RFLP method for the discrimination of native and introduced oyster species ( <i>Crassostrea</i> ) Tj ETQq1 1 0.784314 rgBT /Owen Research, 2006, 37, 1598-1600.	0.9	33
82	The effect of exposure to seismic prospecting on coral reef fishes. <i>Brazilian Journal of Oceanography</i> , 2006, 54, 235-239.	0.6	18
83	Lethargic crab disease: multidisciplinary evidence supports a mycotic etiology. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 161-167.	0.8	64
84	Evaluating the impact of seismic prospecting on artisanal shrimp fisheries. <i>Continental Shelf Research</i> , 2005, 25, 1720-1727.	0.9	32
85	Histopathology as an Approach to Evaluate the Effect of an Oil Spill on Fishes of the Arroio Saldanha and Rio IguaÃsu (Brazil). <i>International Oil Spill Conference Proceedings</i> , 2003, 2003, 955-961.	0.1	5
86	Effect of The Oil Spill from the Presidente GetÃlio Vargas Refinery, Brazil, in July of 2000, on the Populations of Fishes of the Rivers Saldanha, BarigÃi, and IguaÃsu. <i>International Oil Spill Conference Proceedings</i> , 2003, 2003, 971-976.	0.1	2
87	AVALIAÃfO DAS TAXAS DE CRESCIMENTO DE Farfantepenaeus paulensis PÃ©rez-Farfante, 1967 EM VIVEIROS DE CULTIVO. <i>Archives of Veterinary Science</i> , 2000, 5, .	0.1	2
88	Occurrence of an alternative pathway in the larval development of the crab <i>Chasmagnathus granulata</i> Dana, 1851 under laboratory conditions. <i>Hydrobiologia</i> , 1995, 306, 33-40.	1.0	27
89	Acute toxicity of ammonia to various life stages of the SÃ£o Paulo shrimp, <i>Penaeus paulensis</i> PÃ©rez-Farfante, 1967. <i>Aquaculture</i> , 1995, 132, 339-347.	1.7	72