

Sabrina Oliva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2447883/publications.pdf>

Version: 2024-02-01

21
papers

1,130
citations

471509

17
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1658
citing authors

#	ARTICLE	IF	CITATIONS
1	The putative high-affinity nitrate transporter NRT2.1 represses lateral root initiation in response to nutritional cues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13693-13698.	7.1	345
2	Effects of petrochemical contamination on caged marine mussels using a multi-biomarker approach: Histological changes, neurotoxicity and hypoxic stress. <i>Marine Environmental Research</i> , 2017, 128, 114-123.	2.5	101
3	PCB and OCP accumulation and evidence of hepatic alteration in the Atlantic bluefin tuna, <i>T. thynnus</i> , from the Mediterranean Sea. <i>Marine Environmental Research</i> , 2016, 121, 40-48.	2.5	87
4	<i>Hermetia illucens</i> (Diptera: Stratiomyidae) larvae and prepupae: Biomass production, fatty acid profile and expression of key genes involved in lipid metabolism. <i>Journal of Biotechnology</i> , 2020, 307, 44-54.	3.8	75
5	Two anion transporters AtClCa and AtClCe fulfil interconnecting but not redundant roles in nitrate assimilation pathways. <i>New Phytologist</i> , 2009, 183, 88-94.	7.3	73
6	Effects of Oxygen Availability on Oxidative Stress Biomarkers in the Mediterranean Mussel <i>Mytilus galloprovincialis</i> . <i>Marine Biotechnology</i> , 2017, 19, 614-626.	2.4	66
7	Hypoxia-Inducible Factor $\hat{\pm}$ and Hif-prolyl Hydroxylase Characterization and Gene Expression in Short-Time Air-Exposed <i>Mytilus galloprovincialis</i> . <i>Marine Biotechnology</i> , 2015, 17, 768-781.	2.4	55
8	Allelochemical effects on net nitrate uptake and plasma membrane H^{+} -ATPase activity in maize seedlings. <i>Biologia Plantarum</i> , 2010, 54, 149-153.	1.9	50
9	Baseline levels of metabolites in different tissues of mussel <i>Mytilus galloprovincialis</i> (Bivalvia: Tj ETQq1 1 0.784314 rrgBT / Overlock 10	1.6	40
10	Influence of continuous light treatment on expression of stress biomarkers in Atlantic cod. <i>Developmental and Comparative Immunology</i> , 2014, 44, 30-34.	2.3	38
11	Protein Hydrolysates from Anchovy (<i>Engraulis encrasicolus</i>) Waste: In Vitro and In Vivo Biological Activities. <i>Marine Drugs</i> , 2020, 18, 86.	4.6	34
12	Copper oxide nanoparticles induce the transcriptional modulation of oxidative stress-related genes in <i>Arbacia lixula</i> embryos. <i>Aquatic Toxicology</i> , 2018, 201, 187-197.	4.0	26
13	Waste Valorization via <i>Hermetia Illucens</i> to Produce Protein-Rich Biomass for Feed: Insight into the Critical Nutrient Taurine. <i>Animals</i> , 2020, 10, 1710.	2.3	25
14	<i>Pseudomonas aeruginosa</i> Induces Interleukin-8 (IL-8) Gene Expression in Human Conjunctiva through the Recruitment of Both RelA and CCAAT/Enhancer-binding Protein $\hat{2}$ to the IL-8 Promoter. <i>Journal of Biological Chemistry</i> , 2009, 284, 4191-4199.	3.4	23
15	Alteration of neurotransmission and skeletogenesis in sea urchin <i>Arbacia lixula</i> embryos exposed to copper oxide nanoparticles. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 199, 20-27.	2.6	20
16	Influences of Environmental Variables on Neurotransmission, Oxidative System, and Hypoxia Signaling on Two Clam Species from a Mediterranean Coastal Lagoon. <i>Journal of Shellfish Research</i> , 2016, 35, 41-49.	0.9	19
17	Molecular characterization and expression analysis of heat shock protein 70 and 90 from <i>Hermetia illucens</i> reared in a food waste bioconversion pilot plant. <i>Gene</i> , 2017, 627, 15-25.	2.2	17
18	Responses of marine mussel <i>Mytilus galloprovincialis</i> (Bivalvia: Mytilidae) after infection with the pathogen <i>Vibrio splendidus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 221, 1-9.	2.6	15

#	ARTICLE	IF	CITATIONS
19	Black Soldier Fly (<i>Hermetia illucens</i>) Larvae and Prepupae Defatted Meals in Diets for Zebrafish (<i>Danio</i>) Tj ETQq1 1 0.784314 18	2.3	18
20	Assessment of the effectiveness of a novel BioFilm-Membrane BioReactor oil-polluted wastewater treatment technology by applying biomarkers in the mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2022, 243, 106059.	4.0	10
21	Biomarkers in marine ecosystems monitoring. <i>Cellular and Molecular Biology</i> , 2017, 63, 1.	0.9	1