Alessandra Gallo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3620658/publications.pdf

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36	737	471061	552369
papers	citations	17	26
		h-index	g-index

39	39	39	813
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reprotoxic Impact of Environment, Diet, and Behavior. International Journal of Environmental Research and Public Health, 2022, 19, 1303.	1.2	9
2	Pathophysiological Responses to Conotoxin Modulation of Voltage-Gated Ion Currents. Marine Drugs, 2022, 20, 282.	2.2	6
3	The Era of Nanomaterials: A Safe Solution or a Risk for Marine Environmental Pollution?. Biomolecules, 2021, 11, 441.	1.8	23
4	Sperm Motility, Oxidative Status, and Mitochondrial Activity: Exploring Correlation in Different Species. Antioxidants, 2021, 10, 1131.	2.2	26
5	Neurobiological activity of conotoxins via sodium channel modulation. Toxicon, 2020, 187, 47-56.	0.8	6
6	Gamete quality in a multistressor environment. Environment International, 2020, 138, 105627.	4.8	40
7	Adult exposure to acidified seawater influences sperm physiology in Mytilus galloprovincialis: Laboratory and in situ transplant experiments. Environmental Pollution, 2020, 265, 115063.	3.7	9
8	Assessment of the relative sensitivity of the copepods Acartia tonsa and Acartia clausi exposed to sediment-derived elutriates from the Bagnoli-Coroglio industrial area. Marine Environmental Research, 2020, 155, 104878.	1.1	22
9	Sperm Motility Impairment in Free Spawning Invertebrates Under Near-Future Level of Ocean Acidification: Uncovering the Mechanism. Frontiers in Marine Science, 2020, 6, .	1.2	20
10	Sea urchin chronicles. The effect of oxygen super-saturation and marine polluted sediments from Bagnoli-Coroglio Bay on different life stages of the sea urchin Paracentrotus lividus. Marine Environmental Research, 2020, 159, 104967.	1.1	16
11	Integrated characterization and risk management of marine sediments: The case study of the industrialized Bagnoli area (Naples, Italy). Marine Environmental Research, 2020, 160, 104984.	1.1	38
12	D-Aspartic Acid in Vertebrate Reproduction: Animal Models and Experimental Designs. Biomolecules, 2019, 9, 445.	1.8	28
13	Ocean acidification impact on ascidian Ciona robusta spermatozoa: New evidence for stress resilience. Science of the Total Environment, 2019, 697, 134100.	3.9	23
14	Effects of ecosystem stress on reproduction and development. Molecular Reproduction and Development, 2019, 86, 1269-1272.	1.0	14
15	Toxicity of marine pollutants on the ascidian oocyte physiology: an electrophysiological approach. Zygote, 2018, 26, 14-23.	0.5	13
16	Sperm viability assessment in marine invertebrates by fluorescent staining and spectrofluorimetry: A promising tool for assessing marine pollution impact. Ecotoxicology and Environmental Safety, 2018, 147, 407-412.	2.9	15
17	Cytotoxicity and genotoxicity of CuO nanoparticles in sea urchin spermatozoa through oxidative stress. Environment International, 2018, 118, 325-333.	4.8	68
18	Âμ-Conotoxins Modulating Sodium Currents in Pain Perception and Transmission: A Therapeutic Potential. Marine Drugs, 2017, 15, 295.	2.2	23

#	Article	IF	Citations
19	Adverse Effect of Ocean Acidification on Marine Organisms. Journal of Marine Science: Research & Development, 2016, 06, .	0.4	3
20	Spermiotoxicity of nickel nanoparticles in the marine invertebrate Ciona intestinalis (ascidians). Nanotoxicology, 2016, 10, 1096-1104.	1.6	60
21	Ion currents in embryo development. Birth Defects Research Part C: Embryo Today Reviews, 2016, 108, 6-18.	3.6	18
22	Marine glycoconjugates in gamete physiology and fertilization. , 2016, , 23-37.		0
23	Dynamic changes in the sperm quality of Mytilus galloprovincialis under continuous thermal stress. Molecular Reproduction and Development, 2016, 83, 162-173.	1.0	37
24	New Markers for the Assessment of Sperm Quality. Journal of Fertilization in Vitro IVF Worldwide Reproductive Medicine Genetics & Stem Cell Biology, 2016, 04, .	0.2	2
25	Reprotoxicity of the Antifoulant Chlorothalonil in Ascidians: An Ecological Risk Assessment. PLoS ONE, 2015, 10, e0123074.	1.1	38
26	The Ascidian Ciona Intestinalis as Model Organism for Ecotoxicological Bioassays. Journal of Marine Science: Research & Development, 2015, 05, .	0.4	22
27	Cytoskeletal Elements and the Reproductive Success in Animals. , 2015, , 147-166.		1
28	Ion currents involved in gamete physiology. International Journal of Developmental Biology, 2015, 59, 261-270.	0.3	18
29	Distribution pattern and activity of mitochondria during oocyte growth and maturation in the ascidianStyela plicata. Zygote, 2014, 22, 462-469.	0.5	10
30	Ion currents modulating oocyte maturation in animals. Systems Biology in Reproductive Medicine, 2013, 59, 61-68.	1.0	13
31	T-Type Ca2+ Current Activity during Oocyte Growth and Maturation in the Ascidian Styela plicata. PLoS ONE, 2013, 8, e54604.	1.1	9
32	Adverse Effect of Antifouling Compounds on the Reproductive Mechanisms of the Ascidian Ciona intestinalis. Marine Drugs, 2013, 11, 3554-3568.	2.2	32
33	Glycobiology of Reproductive Processes in Marine Animals: The State of the Art. Marine Drugs, 2012, 10, 2861-2892.	2.2	20
34	The impact of metals on the reproductive mechanisms of the ascidian Ciona intestinalis. Marine Ecology, 2011, 32, 222-231.	0.4	26
35	Ion currents involved in oocyte maturation, fertilization and early developmental stages of the ascidian Ciona intestinalis. Molecular Reproduction and Development, 2011, 78, 854-860.	1.0	18
36	Role of cyclic AMP in the maturation ofCiona intestinalisoocytes. Zygote, 2011, 19, 365-371.	0.5	6