

Fabrizio Gianguzza

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

367
citations

12
h-index

18
g-index

25
ext. papers

418
ext. citations

4.7
avg, IF

2.76
L-index

#	Paper	IF	Citations
25	The rise of thermophilic sea urchins and the expansion of barren grounds in the Mediterranean Sea. <i>Chemistry and Ecology</i> , 2011 , 27, 129-134	2.3	43
24	Temperature modulates the response of the thermophilous sea urchin <i>Arbacia lixula</i> early life stages to CO ₂ -driven acidification. <i>Marine Environmental Research</i> , 2014 , 93, 70-7	3.3	42
23	Evidences of two different sets of histone genes active during embryogenesis of the sea urchin <i>Paracentrotus lividus</i> . <i>Nucleic Acids Research</i> , 1979 , 6, 545-60	20.1	35
22	HCV viraemia is more important than genotype as a predictor of response to interferon in Sicily (southern Italy). <i>Journal of Hepatology</i> , 1996 , 25, 583-90	13.4	32
21	Effects of cadmium exposure on sea urchin development assessed by SSH and RT-qPCR: metallothionein genes and their differential induction. <i>Molecular Biology Reports</i> , 2013 , 40, 2157-67	2.8	27
20	The operational sex ratio of the sea urchin <i>Paracentrotus lividus</i> populations: the case of the Mediterranean marine protected area of Ustica Island (Tyrrhenian Sea, Italy). <i>Marine Ecology</i> , 2009 , 30, 125-132	1.4	19
19	Coexposure to sulfamethoxazole and cadmium impairs development and attenuates transcriptional response in sea urchin embryo. <i>Chemosphere</i> , 2017 , 180, 275-284	8.4	17
18	High molecular weight RNA containing histone messenger in the sea urchin <i>Paracentrotus lividus</i> . <i>Journal of Molecular Biology</i> , 1980 , 139, 111-22	6.5	15
17	Sea urchin deciliation induces thermoresistance and activates the p38 mitogen-activated protein kinase pathway. <i>Cell Stress and Chaperones</i> , 2003 , 8, 70-5	4	14
16	Different micrococcal nuclease cleavage patterns characterize transcriptionally active and inactive sea-urchin histone genes. <i>FEBS Journal</i> , 1986 , 156, 367-74		14
15	Metallothionein Gene Family in the Sea Urchin <i>Paracentrotus lividus</i> : Gene Structure, Differential Expression and Phylogenetic Analysis. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	13
14	Hsp40 is involved in cilia regeneration in sea urchin embryos. <i>Journal of Histochemistry and Cytochemistry</i> , 2003 , 51, 1581-7	3.4	13
13	HCV NS5A mutations in Europeans infected by genotype 1b. <i>Gastroenterology</i> , 1998 , 115, 244-5	13.3	12
12	Characterization of small HSPs from <i>Anemonia viridis</i> reveals insights into molecular evolution of alpha crystallin genes among cnidarians. <i>PLoS ONE</i> , 2014 , 9, e105908	3.7	12
11	Morphological response of the larvae of <i>Arbacia lixula</i> to near-future ocean warming and acidification. <i>ICES Journal of Marine Science</i> , 2017 , 74, 1180-1190	2.7	11
10	Maintenance of a Protein Structure in the Dynamic Evolution of TIMPs over 600 Million Years. <i>Genome Biology and Evolution</i> , 2016 , 8, 1056-71	3.9	9
9	Sea urchin neural alpha2 tubulin gene: isolation and promoter analysis. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 316, 446-53	3.4	8

8	Evolutionary conserved mechanisms pervade structure and transcriptional modulation of allograft inflammatory factor-1 from sea anemone <i>Anemonia viridis</i> . <i>Fish and Shellfish Immunology</i> , 2017 , 67, 86-94	4.3	7
7	Transcription of sea-urchin mesenchyme blastula histone genes after heat shock. <i>FEBS Journal</i> , 1982 , 128, 509-13		5
6	In silico characterization of the neural alpha tubulin gene promoter of the sea urchin embryo <i>Paracentrotus lividus</i> by phylogenetic footprinting. <i>Molecular Biology Reports</i> , 2012 , 39, 2633-44	2.8	4
5	Complete decontamination and regeneration of DNA purification silica columns. <i>Analytical Biochemistry</i> , 2009 , 385, 182-3	3.1	4
4	A Survey on Tubulin and Arginine Methyltransferase Families Sheds Light on Embryo as Model System for Antiproliferative Drug Development. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
3	An Intronic cis-Regulatory Element Is Crucial for the Alpha Tubulin Pl-Tuba1a Gene Activation in the Ciliary Band and Animal Pole Neurogenic Domains during Sea Urchin Development. <i>PLoS ONE</i> , 2017 , 12, e0170969	3.7	3
2	Chromatin dynamics of the developmentally regulated <i>P. lividus</i> neural alpha tubulin gene. <i>International Journal of Developmental Biology</i> , 2011 , 55, 591-6	1.9	3
1	p38 MAPK activation is required for <i>Paracentrotus lividus</i> skeletogenesis. <i>Caryologia</i> , 2008 , 61, 74-81		2