Fabrizio Gianguzza

List of Publications by Year in Descending Order

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	A Survey on Tubulin and Arginine Methyltransferase Families Sheds Light on Embryo as Model System for Antiproliferative Drug Development. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	3
24	Evolutionary conserved mechanisms pervade structure and transcriptional modulation of allograft inflammatory factor-1 from sea anemone Anemonia viridis. *Fish and Shellfish Immunology*, **2017**, 67, 86-94	4.3	7
23	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. *PLoS ONE*, **2017** , 12, e0170969	3.7	3
22	Coexposure to sulfamethoxazole and cadmium impairs development and attenuates transcriptional response in sea urchin embryo. *Chemosphere*, **2017**, 180, 275-284	8.4	17
21	Morphological response of the larvae of Arbacia lixula to near-future ocean warming and acidification. *ICES Journal of Marine Science*, **2017**, 74, 1180-1190	2.7	11
20	Metallothionein Gene Family in the Sea Urchin Paracentrotus lividus: Gene Structure, Differential Expression and Phylogenetic Analysis. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	13
19	Maintenance of a Protein Structure in the Dynamic Evolution of TIMPs over 600 Million Years. *Genome Biology and Evolution*, **2016**, 8, 1056-71	3.9	9
18	Temperature modulates the response of the thermophilous sea urchin Arbacia lixula early life stages to CO2-driven acidification. *Marine Environmental Research*, **2014**, 93, 70-7	3.3	42
17	Characterization of small HSPs from Anemonia viridis reveals insights into molecular evolution of alpha crystallin genes among cnidarians. *PLoS ONE*, **2014**, 9, e105908	3.7	12
16	Effects of cadmium exposure on sea urchin development assessed by SSH and RT-qPCR: metallothionein genes and their differential induction. *Molecular Biology Reports*, **2013**, 40, 2157-67	2.8	27
15	In silico characterization of the neural alpha tubulin gene promoter of the sea urchin embryo Paracentrotus lividus by phylogenetic footprinting. *Molecular Biology Reports*, **2012**, 39, 2633-44	2.8	4
14	The rise of thermophilic sea urchins and the expansion of barren grounds in the Mediterranean Sea. *Chemistry and Ecology*, **2011**, 27, 129-134	2.3	43
13	Chromatin dynamics of the developmentally regulated P. lividus neural alpha tubulin gene. *International Journal of Developmental Biology*, **2011**, 55, 591-6	1.9	3
12	The operational sex ratio of the sea urchin Paracentrotus lividus populations: the case of the Mediterranean marine protected area of Ustica Island (Tyrrhenian Sea, Italy). *Marine Ecology*, **2009**, 30, 125-132	1.4	19
11	Complete decontamination and regeneration of DNA purification silica columns. *Analytical Biochemistry*, **2009**, 385, 182-3	3.1	4
10	p38 MAPK activation is required for Paracentrotus lividus skeletogenesis. *Caryologia*, **2008**, 61, 74-81		2
9	Sea urchin neural alpha2 tubulin gene: isolation and promoter analysis. *Biochemical and Biophysical Research Communications*, **2004**, 316, 446-53	3.4	8

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8	Sea urchin deciliation induces thermoresistance and activates the p38 mitogen-activated protein kinase pathway. *Cell Stress and Chaperones*, **2003**, 8, 70-5	4	14
7	Hsp40 is involved in cilia regeneration in sea urchin embryos. *Journal of Histochemistry and Cytochemistry*, **2003**, 51, 1581-7	3.4	13
6	HCV NS5A mutations in Europeans infected by genotype 1b. *Gastroenterology*, **1998**, 115, 244-5	13.3	12
5	HCV viraemia is more important than genotype as a predictor of response to interferon in Sicily (southern Italy). *Journal of Hepatology*, **1996**, 25, 583-90	13.4	32
4	Different micrococcal nuclease cleavage patterns characterize transcriptionally active and inactive sea-urchin histone genes. *FEBS Journal*, **1986**, 156, 367-74		14
3	Transcription of sea-urchin mesenchyme blastula histone genes after heat shock. *FEBS Journal*, **1982**, 128, 509-13		5
2	High molecular weight RNA containing histone messenger in the sea urchin Paracentrotus lividus. *Journal of Molecular Biology*, **1980**, 139, 111-22	6.5	15
1	Evidences of two different sets of histone genes active during embryogenesis of the sea urchin Paracentrotus lividus. *Nucleic Acids Research*, **1979**, 6, 545-60	20.1	35