Annamaria Locascio

List of Publications by Year
in descending order

41 papers	6,248 citations	361413 20 h-index	289244 40 g-index
41 all docs	41 docs citations	41 times ranked	8060 citing authors

#	Article	IF	Citations
1	Natural organic matterÂcontrols metal speciation and toxicity for marine organisms: a review. Environmental Chemistry Letters, 2022, 20, 797-812.	16.2	13
2	Novel Insights on Nitric Oxide Synthase and NO Signaling in Ascidian Metamorphosis. International Journal of Molecular Sciences, 2022, 23, 3505.	4.1	5
3	Comparative analysis of novel and common reference genes in adult tissues of the mussel Mytilus galloprovincialis. BMC Genomics, 2022, 23, 349.	2.8	2
4	Onecut Regulates Core Components of the Molecular Machinery for Neurotransmission in Photoreceptor Differentiation. Frontiers in Cell and Developmental Biology, 2021, 9, 602450.	3.7	5
5	The Ascidia Ciona robusta Provides Novel Insights on the Evolution of the AP-1 Transcriptional Complex. Frontiers in Cell and Developmental Biology, 2021, 9, 709696.	3.7	2
6	Evolutionary Adaptation of the Thyroid Hormone Signaling Toolkit in Chordates. Cells, 2021, 10, 3391.	4.1	5
7	Transphyletic conservation of nitric oxide synthase regulation in cephalochordates and tunicates. Development Genes and Evolution, 2020, 230, 329-338.	0.9	3
8	Sea as a color palette: the ecology and evolution of fluorescence. Zoological Letters, 2020, 6, 9.	1.3	22
9	An indoor study of the combined effect of industrial pollution and turbulence events on the gut environment in a marine invertebrate. Marine Environmental Research, 2020, 158, 104950.	2.5	13
10	Functional conserved non-coding elements among tunicates and chordates. Developmental Biology, 2019, 448, 101-110.	2.0	5
11	A comprehensive analysis of neurotrophins and neurotrophin tyrosine kinase receptors expression during development of zebrafish. Journal of Comparative Neurology, 2018, 526, 1057-1072.	1.6	25
12	Vertebrate Eye Evolution. , 2016, , 275-298.		2
13	A Rapid and Cheap Methodology for CRISPR/Cas9 Zebrafish Mutant Screening. Molecular Biotechnology, 2016, 58, 73-78.	2.4	24
14	The ascidian pigmented sensory organs: structures and developmental programs. Genesis, 2015, 53, 15-33.	1.6	14
15	Regulatory elements retained during chordate evolution: Coming across tunicates. Genesis, 2015, 53, 66-81.	1.6	8
16	Mutation studies in ascidians: A review. Genesis, 2015, 53, 160-169.	1.6	2
17	Auto and cross regulatory elements control Onecut expression in the ascidian nervous system. Developmental Biology, 2014, 390, 273-287.	2.0	13
18	Onecut is a direct neural-specific transcriptional activator of Rx in Ciona intestinalis. Developmental Biology, 2011, 355, 358-371.	2.0	23

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19	Evolution of anterior Hox regulatory elements among chordates. BMC Evolutionary Biology, 2011, 11, 330.	3.2	25
20	Expression of Prothymosin alpha during the spermatogenesis of the spotted ray Torpedo marmorata. General and Comparative Endocrinology, 2009, 164, 70-76.	1.8	15
21	Differential expression of duplicated genes for prothymosin alpha during zebrafish development. Developmental Dynamics, 2008, 237, 1112-1118.	1.8	17
22	Natural Variation of Model Mutant Phenotypes in Ciona intestinalis. PLoS ONE, 2008, 3, e2344.	2.5	29
23	Regulatory roles of nitric oxide during larval development and metamorphosis in Ciona intestinalis. Developmental Biology, 2007, 306, 772-784.	2.0	50
24	PLAUF binding to the 3â€²UTR of the H3.3 histone transcript affects mRNA stability. Gene, 2007, 406, 124-133.	2.2	5
25	The Genome of the Sea Urchin Strongylocentrotus purpuratus. Science, 2006, 314, 941-952.	12.6	1,018
26	The ascidian homolog of the vertebrate homeobox gene Rx is essential for ocellus development and function. Differentiation, 2006, 74, 222-234.	1.9	60
27	Ci-POU-IV expression identifies PNS neurons in embryos and larvae of the ascidian Ciona intestinalis. Development Genes and Evolution, 2005, 215, 41-45.	0.9	39
28	Regulatory elements controlling Ci-msxb tissue-specific expression during Ciona intestinalis embryonic development. Developmental Biology, 2004, 267, 517-528.	2.0	35
29	Structural organization of the sea urchin DNA (cytosine-5)-methyltransferase gene and characterization of five alternative spliced transcripts. Gene, 2003, 302, 1-9.	2.2	4
30	Modularity and reshuffling of Snail and Slug expression during vertebrate evolution. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16841-16846.	7.1	106
31	Biological Potential of a Functional Human SNAILRetrogene. Journal of Biological Chemistry, 2002, 277, 38803-38809.	3.4	27
32	Correlation of Snail expression with histological grade and lymph node status in breast carcinomas. Oncogene, 2002, 21, 3241-3246.	5.9	522
33	The epithelial mesenchymal transition confers resistance to the apoptotic effects of transforming growth factor Beta in fetal rat hepatocytes. Molecular Cancer Research, 2002, 1, 68-78.	3.4	172
34	DNA (cytosine-5) methyltransferase turnover and cellular localization in developing Paracentrotus lividus sea urchin embryo. Gene, 2001, 272, 199-208.	2.2	6
35	Cell movements during vertebrate development: integrated tissue behaviour versus individual cell migration. Current Opinion in Genetics and Development, 2001, 11, 464-469.	3.3	136
36	The increasing complexity of the Snail gene superfamily in metazoan evolution. Trends in Genetics, 2001, 17, 178-181.	6.7	100

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37	A New Role for E12/E47 in the Repression ofE-cadherin Expression and Epithelial-Mesenchymal Transitions. Journal of Biological Chemistry, 2001, 276, 27424-27431.	3.4	395
38	The transcription factor Snail controls epithelialâ€“mesenchymal transitions by repressing E-cadherin expression. Nature Cell Biology, 2000, 2, 76-83.	10.3	3,208
39	Identification and developmental expression of Ci-msxb: a novel homologue of Drosophila msh gene in Ciona intestinalis. Mechanisms of Development, 1999, 88, 123-126.	1.7	46
40	Developmental regulation and tissue-specific localization of calmodulin mRNA in the protochordate Ciona intestinalis. Development Growth and Differentiation, 1998, 40, 387-394.	1.5	20
41	Isolation of cDNA clones encoding DNA methyltransferase of sea urchin P. lividus: Expression during embryonic development. Gene, 1996, 178, 57-61.	2.2	27