Maria Dolores Molina Jimenez

List of Publications by Year
in descending order

16 papers	571 citations	1040056 9 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	493 citing authors

#	Article	IF	Citations
1	FoxK1 is Required for Ectodermal Cell Differentiation During Planarian Regeneration. Frontiers in Cell and Developmental Biology, 2022, 10, 808045.	3.7	6
2	CREB-binding protein (CBP) gene family regulates planarian survival and stem cell differentiation. Developmental Biology, 2021, 476, 53-67.	2.0	14
3	Decoding Stem Cells: An Overview on Planarian Stem Cell Heterogeneity and Lineage Progression. Biomolecules, 2021, 11, 1532.	4.0	15
4	Deciphering and modelling the TGF-Î² signalling interplays specifying the dorsal-ventral axis of the sea urchin embryo. Development (Cambridge), 2020, 148, .	2.5	4
5	Maternal factors regulating symmetry breaking and dorsalâ€"ventral axis formation in the sea urchin embryo. Current Topics in Developmental Biology, 2020, 140, 283-316.	2.2	8
6	Expression of exogenous mRNAs to study gene function in echinoderm embryos. Methods in Cell Biology, 2019, 151, 239-282.	1.1	4
7	MAPK and GSK3/ÃŸ-TRCP-mediated degradation of the maternal Ets domain transcriptional repressor Yan/Tel controls the spatial expression of nodal in the sea urchin embryo. PLoS Genetics, 2018, 14, e1007621.	3.5	10
8	p38 MAPK as an essential regulator of dorsal-ventral axis specification and skeletogenesis during sea urchin development: a re-evaluation. Development (Cambridge), 2017, 144, 2270-2281.	2.5	6
9	The Maternal Maverick/GDF15-like TGF-Î² Ligand Panda Directs Dorsal-Ventral Axis Formation by Restricting Nodal Expression in the Sea Urchin Embryo. PLoS Biology, 2015, 13, e1002247.	5.6	31
10	Nodal: master and commander of the dorsalâ€"ventral and leftâ€"right axes in the sea urchin embryo. Current Opinion in Genetics and Development, 2013, 23, 445-453.	3.3	62
11	Inhibitory Smads and bone morphogenetic protein (BMP) modulate anterior photoreceptor cell number during planarian eye regeneration. International Journal of Developmental Biology, 2012, 56, 155-163.	0.6	23
12	Noggin and Noggin-Like Genes Control Dorsoventral Axis Regeneration in Planarians. Current Biology, 2011, 21, 300-305.	3.9	93
13	Organizing the DV axis during planarian regeneration. Communicative and Integrative Biology, 2011, 4, 498-500.	1.4	10
14	Planarian regeneration: achievements and future directions after 20 years of research. International Journal of Developmental Biology, 2009, 53, 1317-1327.	0.6	99
15	Expression pattern of the expanded noggin gene family in the planarian Schmidtea mediterranea. Gene Expression Patterns, 2009, 9, 246-253.	0.8	38
16	The BMP pathway is essential for re-specification and maintenance of the dorsoventral axis in regenerating and intact planarians. Developmental Biology, 2007, 311, 79-94.	2.0	147