Jordi Solana

List of Publications by Year
in descending order

16 papers	2,010 citations	759055 12 h-index	940416 16 g-index
20 all docs	20 docs citations	20 times ranked	3635 citing authors

#	Article	IF	Citations
1	ACME dissociation: a versatile cell fixation-dissociation method for single-cell transcriptomics. Genome Biology, 2021, 22, 89.	3.8	39
2	Post-transcriptional regulation in planarian stem cells. Seminars in Cell and Developmental Biology, 2019, 87, 69-78.	2.3	12
3	PAGA: graph abstraction reconciles clustering with trajectory inference through a topology preserving map of single cells. Genome Biology, 2019, 20, 59.	3.8	911
4	Cell type atlas and lineage tree of a whole complex animal by single-cell transcriptomics. Science, 2018, 360, .	6.0	381
5	The Integrator complex regulates differential snRNA processing and fate of adult stem cells in the highly regenerative planarian Schmidtea mediterranea. PLoS Genetics, 2018, 14, e1007828.	1.5	14
6	RNA In Situ Hybridization on Planarian Paraffin Sections. Methods in Molecular Biology, 2018, 1774, 393-404.	0.4	5
7	Conserved functional antagonism of CELF and MBNL proteins controls stem cell-specific alternative splicing in planarians. ELife, 2016, 5, .	2.8	48
8	Whole-Mount In Situ Hybridization Using DIG-Labeled Probes in Planarian. Methods in Molecular Biology, 2014, 1211, 41-51.	0.4	4
9	Closing the circle of germline and stem cells: the Primordial Stem Cell hypothesis. EvoDevo, 2013, 4, 2.	1.3	81
10	Planarian MBD2/3 is required for adult stem cell pluripotency independently of DNA methylation. Developmental Biology, 2013, 384, 141-153.	0.9	35
11	The CCR4-NOT Complex Mediates Deadenylation and Degradation of Stem Cell mRNAs and Promotes Planarian Stem Cell Differentiation. PLoS Genetics, 2013, 9, e1004003.	1.5	29
12	Defining the molecular profile of planarian pluripotent stem cells using a combinatorial RNA-seq, RNA interference and irradiation approach. Genome Biology, 2012, 13, R19.	13.9	135
13	Gene expression of pluripotency determinants is conserved between mammalian and planarian stem cells. EMBO Journal, 2012, 31, 2755-2769.	3.5	136
14	SpolvlgA is a DDX3/PL10-related DEAD-box RNA helicase expressed in blastomeres and embryonic cells in planarian embryonic development. International Journal of Biological Sciences, 2009, 5, 64-73.	2.6	22
15	Spoltud-1 is a chromatoid body component required for planarian long-term stem cell self-renewal. Developmental Biology, 2009, 328, 410-421.	0.9	83
16	An in situ hybridization protocol for planarian embryos: monitoring myosin heavy chain gene expression. Development Genes and Evolution, 2005, 215, 482-488.	0.4	35