

Daniele Soroldoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11482468/publications.pdf>

Version: 2024-02-01

10
papers

444
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	A Doppler effect in embryonic pattern formation. <i>Science</i> , 2014, 345, 222-225.	12.6	121
2	Topology and Dynamics of the Zebrafish Segmentation Clock Core Circuit. <i>PLoS Biology</i> , 2012, 10, e1001364.	5.6	108
3	Simple and Efficient Transgenesis with Meganuclease Constructs in Zebrafish. <i>Methods in Molecular Biology</i> , 2009, 546, 117-130.	0.9	66
4	The roles of Groucho/Tle in left-right asymmetry and Kupffer's vesicle organogenesis. <i>Developmental Biology</i> , 2007, 303, 347-361.	2.0	45
5	Continuum theory of gene expression waves during vertebrate segmentation. <i>New Journal of Physics</i> , 2015, 17, 093042.	2.9	29
6	Dynamic expression pattern of Nodal-related genes during left-right development in medaka. <i>Gene Expression Patterns</i> , 2007, 7, 93-101.	0.8	22
7	Live transgenic reporters of the vertebrate embryo's Segmentation Clock. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 600-605.	3.3	16
8	A novel transgenic zebrafish line for red opsin expression in outer segments of photoreceptor cells. <i>Developmental Dynamics</i> , 2018, 247, 951-959.	1.8	8
9	Generation of Dispersed Presomitic Mesoderm Cell Cultures for Imaging of the Zebrafish Segmentation Clock in Single Cells. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	6
10	Nonlinearity arising from noncooperative transcription factor binding enhances negative feedback and promotes genetic oscillations. <i>Papers in Physics</i> , 2014, 6, .	0.2	5