

Jeffrey A Farrell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9466938/publications.pdf>

Version: 2024-02-01

10
papers

5,629
citations

933447

10
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

11182
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial reconstruction of single-cell gene expression data. <i>Nature Biotechnology</i> , 2015, 33, 495-502.	17.5	4,254
2	Single-cell reconstruction of developmental trajectories during zebrafish embryogenesis. <i>Science</i> , 2018, 360, .	12.6	624
3	Stem cell differentiation trajectories in <i>Hydra</i> resolved at single-cell resolution. <i>Science</i> , 2019, 365, .	12.6	253
4	From Egg to Gastrula: How the Cell Cycle Is Remodeled During the <i>Drosophila</i> Mid-Blastula Transition. <i>Annual Review of Genetics</i> , 2014, 48, 269-294.	7.6	165
5	Response to Nodal morphogen gradient is determined by the kinetics of target gene induction. <i>ELife</i> , 2015, 4, .	6.0	88
6	Mechanism and Regulation of Cdc25/Twine Protein Destruction in Embryonic Cell-Cycle Remodeling. <i>Current Biology</i> , 2013, 23, 118-126.	3.9	66
7	Embryonic onset of late replication requires Cdc25 down-regulation. <i>Genes and Development</i> , 2012, 26, 714-725.	5.9	61
8	Emergence of Neuronal Diversity during Vertebrate Brain Development. <i>Neuron</i> , 2020, 108, 1058-1074.e6.	8.1	51
9	Influence of cyclin type and dose on mitotic entry and progression in the early <i>Drosophila</i> embryo. <i>Journal of Cell Biology</i> , 2009, 184, 639-646.	5.2	42
10	Different cyclin types collaborate to reverse the S-phase checkpoint and permit prompt mitosis. <i>Journal of Cell Biology</i> , 2012, 198, 973-980.	5.2	12