

Cerys S Manning

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

223
citations

1478505

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1720034

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all docs

11
docs citations

11
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	A dynamic, spatially periodic, micro-pattern of HES5 underlies neurogenesis in the mouse spinal cord. <i>Molecular Systems Biology</i> , 2021, 17, e9902.	7.2	13
2	North Carolina Macular Dystrophy: Phenotypic Variability and Computational Analysis of Disease-Associated Noncoding Variants. , 2021, 62, 16.		9
3	Inferring kinetic parameters of oscillatory gene regulation from single cell time-series data. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210393.	3.4	5
4	Quantitative single-cell live imaging links HES5 dynamics with cell-state and fate in murine neurogenesis. <i>Nature Communications</i> , 2019, 10, 2835.	12.8	49
5	Identifying stochastic oscillations in single-cell live imaging time series using Gaussian processes. <i>PLoS Computational Biology</i> , 2017, 13, e1005479.	3.2	30
6	Stochasticity in the miR-9/Hes1 oscillatory network can account for clonal heterogeneity in the timing of differentiation. <i>ELife</i> , 2016, 5, .	6.0	40
7	microRNA input into a neural ultradian oscillator controls emergence and timing of alternative cell states. <i>Nature Communications</i> , 2014, 5, 3399.	12.8	53
8	Intravital imaging reveals conversion between distinct tumor vascular morphologies and localized vascular response to Sunitinib. <i>Intravital</i> , 2013, 2, e24790.	2.0	18