

Kento Onishi

List of Publications by Year in descending order

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9
papers

576
citations

1040056

9
h-index

1474206

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g-index

10
all docs

10
docs citations

10
times ranked

1089
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional immobilization of signaling proteins enables control of stem cell fate. Nature Methods, 2008, 5, 645-650.	19.0	190
2	LIF signaling in stem cells and development. Development (Cambridge), 2015, 142, 2230-2236.	2.5	103
3	LIF-mediated control of embryonic stem cell self-renewal emerges due to an autoregulatory loop. FASEB Journal, 2007, 21, 2020-2032.	0.5	63
4	Predictive microfluidic control of regulatory ligand trajectories in individual pluripotent cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3264-3269.	7.1	63
5	Manipulation of Signaling Thresholds in "Engineered Stem Cell Niches" Identifies Design Criteria for Pluripotent Stem Cell Screens. PLoS ONE, 2009, 4, e6438.	2.5	63
6	Modeling signaling-dependent pluripotency with Boolean logic to predict cell fate transitions. Molecular Systems Biology, 2018, 14, e7952.	7.2	49
7	Local BMP-SMAD1 Signaling Increases LIF Receptor-Dependent STAT3 Responsiveness and Primed-to-Naive Mouse Pluripotent Stem Cell Conversion Frequency. Stem Cell Reports, 2014, 3, 156-168.	4.8	18
8	Synthetic Peptide Arrays for Pathway-Level Protein Monitoring by Liquid Chromatography-Tandem Mass Spectrometry. Molecular and Cellular Proteomics, 2010, 9, 2460-2473.	3.8	14
9	Microenvironment-mediated reversion of epiblast stem cells by reactivation of repressed JAK-STAT signaling. Integrative Biology (United Kingdom), 2012, 4, 1367.	1.3	12