

# Kento Onishi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11217484/publications.pdf>

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9  
papers

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citations

1040056

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1474206

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10  
docs citations

10  
times ranked

1089  
citing authors

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