

Takumi Wada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3155510/publications.pdf>

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8
papers

100
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Robustness of MEK-ERK Dynamics and Origins of Cell-to-Cell Variability in MAPK Signaling. Cell Reports, 2016, 15, 2524-2535.	6.4	57
2	Trans-omic Analysis Reveals ROS-Dependent Pentose Phosphate Pathway Activation after High-Frequency Electrical Stimulation in C2C12 Myotubes. IScience, 2020, 23, 101558.	4.1	16
3	Single-Cell Information Analysis Reveals That Skeletal Muscles Incorporate Cell-to-Cell Variability as Information Not Noise. Cell Reports, 2020, 32, 108051.	6.4	12
4	Cell-to-cell variability serves as information not noise. Current Opinion in Systems Biology, 2021, 27, 100339.	2.6	7
5	Monitoring and mathematical modeling of mitochondrial ATP in myotubes at single-cell level reveals two distinct population with different kinetics. Quantitative Biology, 2020, 8, 228-237.	0.5	4
6	Automatic Quantitative Segmentation of Myotubes Reveals Single-cell Dynamics of S6 Kinase Activation. Cell Structure and Function, 2018, 43, 153-169.	1.1	2
7	Laguerre Filter Analysis with Partial Least Square Regression Reveals a Priming Effect of ERK and CREB on c-FOS Induction. PLoS ONE, 2016, 11, e0160548.	2.5	2
8	Cell-to-cell Variability Serves as Information not Noise. Seibutsu Butsuri, 2021, 61, 288-292.	0.1	0