

Zhiqi Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3732512/publications.pdf>

Version: 2024-02-01

14
papers

2,385
citations

840119

11
h-index

1058022

14
g-index

24
all docs

24
docs citations

24
times ranked

3773
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrin-mediated mechanotransduction. <i>Journal of Cell Biology</i> , 2016, 215, 445-456.	2.3	728
2	β 1- and β v-class integrins cooperate to regulate myosin II during rigidity sensing of fibronectin-based microenvironments. <i>Nature Cell Biology</i> , 2013, 15, 625-636.	4.6	386
3	Integrin activation by talin, kindlin and mechanical forces. <i>Nature Cell Biology</i> , 2019, 21, 25-31.	4.6	365
4	Fsp27 promotes lipid droplet growth by lipid exchange and transfer at lipid droplet contact sites. <i>Journal of Cell Biology</i> , 2011, 195, 953-963.	2.3	273
5	Perilipin1 promotes unilocular lipid droplet formation through the activation of Fsp27 in adipocytes. <i>Nature Communications</i> , 2013, 4, 1594.	5.8	200
6	Kank2 activates talin, reduces force transduction across integrins and induces central adhesion formation. <i>Nature Cell Biology</i> , 2016, 18, 941-953.	4.6	144
7	CIDE proteins and metabolic disorders. <i>Current Opinion in Lipidology</i> , 2009, 20, 121-126.	1.2	138
8	Fat-specific Protein 27 Undergoes Ubiquitin-dependent Degradation Regulated by Triacylglycerol Synthesis and Lipid Droplet Formation. <i>Journal of Biological Chemistry</i> , 2010, 285, 9604-9615.	1.6	53
9	The Kank family proteins in adhesion dynamics. <i>Current Opinion in Cell Biology</i> , 2018, 54, 130-136.	2.6	32
10	Nascent Adhesions: From Fluctuations to a Hierarchical Organization. <i>Current Biology</i> , 2014, 24, R801-R803.	1.8	29
11	Protease-activated receptor signalling initiates β 1-integrin-mediated adhesion in non-haematopoietic cells. <i>Nature Materials</i> , 2020, 19, 218-226.	13.3	20
12	Imaging Lipid Droplet Fusion and Growth. <i>Methods in Cell Biology</i> , 2013, 116, 253-268.	0.5	11
13	A firm grip does not always pay off: a new Phact(r) 4 integrin signaling. <i>Genes and Development</i> , 2012, 26, 1-5.	2.7	4
14	A forceful connection: mechanoregulation of oncogenic YAP. <i>EMBO Journal</i> , 2017, 36, 2467-2469.	3.5	2