Kangmin He

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10887605/publications.pdf

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22	910	623734	677142
papers	citations	14 h-index	22 g-index

23	23	23	1819
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inherited nuclear pore substructures template post-mitotic pore assembly. Developmental Cell, 2021, 56, 1786-1803.e9.	7.0	21
2	Tracking Calcium Dynamics and Immune Surveillance at the Choroid Plexus Blood-Cerebrospinal Fluid Interface. Neuron, 2020, 108, 623-639.e10.	8.1	56
3	Dynamics of Auxilin 1 and GAK in clathrin-mediated traffic. Journal of Cell Biology, 2020, 219, .	5.2	37
4	Quantitative Characterization of the Membrane Dynamics of Newly Delivered TGF-Î² Receptors by Single-Molecule Imaging. Analytical Chemistry, 2018, 90, 4282-4287.	6.5	14
5	Myosin X is recruited to nascent focal adhesions at the leading edge and induces multi-cycle filopodial elongation. Scientific Reports, 2017, 7, 13685.	3.3	37
6	Single-molecule imaging and tracking of molecular dynamics in living cells. National Science Review, 2017, 4, 739-760.	9.5	37
7	Dynamics of phosphoinositide conversion in clathrin-mediated endocytic traffic. Nature, 2017, 552, 410-414.	27.8	119
8	Single-molecule imaging reveals the stoichiometry change of epidermal growth factor receptor during transactivation by Î²2-adrenergic receptor. Science China Chemistry, 2017, 60, 1310-1317.	8.2	9
9	Membrane dynamics of dividing cells imaged by lattice light-sheet microscopy. Molecular Biology of the Cell, 2016, 27, 3418-3435.	2.1	121
10	Scramblase TMEM16F terminates T cell receptor signaling to restrict T cell exhaustion. Journal of Experimental Medicine, 2016, 213, 2759-2772.	8.5	25
11	Single-Molecule Imaging Reveals the Activation Dynamics of Intracellular Protein Smad3 on Cell Membrane. Scientific Reports, 2016, 6, 33469.	3.3	14
12	Identification and Characterization of a Novel Broad-Spectrum Virus Entry Inhibitor. Journal of Virology, 2016, 90, 4494-4510.	3.4	29
13	Internalization of the TGF-Î² type I receptor into caveolin-1 and EEA1 double-positive early endosomes. Cell Research, 2015, 25, 738-752.	12.0	72
14	Mammalian actinâ€binding protein 1/HIPâ€55 is essential for the scission of clathrinâ€coated pits by regulating dynaminâ€actin interaction. FASEB Journal, 2015, 29, 2495-2503.	0.5	11
15	Single-molecule monitoring in living cells by use of fluorescence microscopy. Analytical and Bioanalytical Chemistry, 2013, 405, 43-49.	3.7	14
16	Atomic Force Microscopy Study of the Effects of Waterâ€Soluble Fullerenes on the Elasticity of Living Plant Cells. Chemistry - an Asian Journal, 2013, 8, 2388-2394.	3.3	3
17	Comparative Cytotoxicity Study of Water-Soluble Carbon Nanoparticles on Plant Cells. Journal of Nanoscience and Nanotechnology, 2012, 12, 4478-4484.	0.9	13
18	Elasticity of cardiac cells on the polymer substrates with different stiffness: an atomic force microscopy study. Physical Chemistry Chemical Physics, 2011, 13, 7540.	2.8	36

#	Article	IF	Citations
19	Single-molecule imaging revealed enhanced dimerization of transforming growth factor Î² type II receptors in hypertrophic cardiomyocytes. Biochemical and Biophysical Research Communications, 2011, 407, 313-317.	2.1	13
20	Long-distance intercellular connectivity between cardiomyocytes and cardiofibroblasts mediated by membrane nanotubes. Cardiovascular Research, 2011, 92, 39-47.	3.8	152
21	Î±1A-Adrenergic Receptor Induces Activation of Extracellular Signal-Regulated Kinase 1/2 through Endocytic Pathway. PLoS ONE, 2011, 6, e21520.	2.5	13
22	Intercellular Transportation of Quantum Dots Mediated by Membrane Nanotubes. ACS Nano, 2010, 4, 3015-3022.	14.6	62