

Kangmin He

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

910
citations

623734

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h-index

677142

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docs citations

23
times ranked

1819
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-distance intercellular connectivity between cardiomyocytes and cardiofibroblasts mediated by membrane nanotubes. <i>Cardiovascular Research</i> , 2011, 92, 39-47.	3.8	152
2	Membrane dynamics of dividing cells imaged by lattice light-sheet microscopy. <i>Molecular Biology of the Cell</i> , 2016, 27, 3418-3435.	2.1	121
3	Dynamics of phosphoinositide conversion in clathrin-mediated endocytic traffic. <i>Nature</i> , 2017, 552, 410-414.	27.8	119
4	Internalization of the TGF- β 2 type I receptor into caveolin-1 and EEA1 double-positive early endosomes. <i>Cell Research</i> , 2015, 25, 738-752.	12.0	72
5	Intercellular Transportation of Quantum Dots Mediated by Membrane Nanotubes. <i>ACS Nano</i> , 2010, 4, 3015-3022.	14.6	62
6	Tracking Calcium Dynamics and Immune Surveillance at the Choroid Plexus Blood-Cerebrospinal Fluid Interface. <i>Neuron</i> , 2020, 108, 623-639.e10.	8.1	56
7	Myosin X is recruited to nascent focal adhesions at the leading edge and induces multi-cycle filopodial elongation. <i>Scientific Reports</i> , 2017, 7, 13685.	3.3	37
8	Single-molecule imaging and tracking of molecular dynamics in living cells. <i>National Science Review</i> , 2017, 4, 739-760.	9.5	37
9	Dynamics of Auxilin 1 and GAK in clathrin-mediated traffic. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	37
10	Elasticity of cardiac cells on the polymer substrates with different stiffness: an atomic force microscopy study. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 7540.	2.8	36
11	Identification and Characterization of a Novel Broad-Spectrum Virus Entry Inhibitor. <i>Journal of Virology</i> , 2016, 90, 4494-4510.	3.4	29
12	Scramblase TMEM16F terminates T cell receptor signaling to restrict T cell exhaustion. <i>Journal of Experimental Medicine</i> , 2016, 213, 2759-2772.	8.5	25
13	Inherited nuclear pore substructures template post-mitotic pore assembly. <i>Developmental Cell</i> , 2021, 56, 1786-1803.e9.	7.0	21
14	Single-molecule monitoring in living cells by use of fluorescence microscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 43-49.	3.7	14
15	Single-Molecule Imaging Reveals the Activation Dynamics of Intracellular Protein Smad3 on Cell Membrane. <i>Scientific Reports</i> , 2016, 6, 33469.	3.3	14
16	Quantitative Characterization of the Membrane Dynamics of Newly Delivered TGF- β 2 Receptors by Single-Molecule Imaging. <i>Analytical Chemistry</i> , 2018, 90, 4282-4287.	6.5	14
17	Single-molecule imaging revealed enhanced dimerization of transforming growth factor β 2 type II receptors in hypertrophic cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 313-317.	2.1	13
18	Comparative Cytotoxicity Study of Water-Soluble Carbon Nanoparticles on Plant Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 4478-4484.	0.9	13

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19	Î±1A-Adrenergic Receptor Induces Activation of Extracellular Signal-Regulated Kinase 1/2 through Endocytic Pathway. PLoS ONE, 2011, 6, e21520.	2.5	13
20	Mammalian actin-binding protein 1/HIP55 is essential for the scission of clathrin-coated pits by regulating dynamin-actin interaction. FASEB Journal, 2015, 29, 2495-2503.	0.5	11
21	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
22	Atomic Force Microscopy Study of the Effects of Water-Soluble Fullerenes on the Elasticity of Living Plant Cells. Chemistry - an Asian Journal, 2013, 8, 2388-2394.	3.3	3