

Yaming Jiu

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,053
citations

623734

14
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	An AP-MS- and BioID-compatible MAC-tag enables comprehensive mapping of protein interactions and subcellular localizations. <i>Nature Communications</i> , 2018, 9, 1188.	12.8	191
2	Bidirectional Interplay between Vimentin Intermediate Filaments and Contractile Actin Stress Fibers. <i>Cell Reports</i> , 2015, 11, 1511-1518.	6.4	157
3	Vimentin intermediate filaments control actin stress fiber assembly through GEF-H1 and RhoA. <i>Journal of Cell Science</i> , 2017, 130, 892-902.	2.0	131
4	Cytoskeleton—a crucial key in host cell for coronavirus infection. <i>Journal of Molecular Cell Biology</i> , 2021, 12, 968-979.	3.3	64
5	High-fidelity structured illumination microscopy by point-spread-function engineering. <i>Light: Science and Applications</i> , 2021, 10, 70.	16.6	62
6	Myosin-18B Promotes the Assembly of Myosin II Stacks for Maturation of Contractile Actomyosin Bundles. <i>Current Biology</i> , 2019, 29, 81-92.e5.	3.9	43
7	The diverse roles and dynamic rearrangement of vimentin during viral infection. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	42
8	The Role of Host Cytoskeleton in Flavivirus Infection. <i>Virologica Sinica</i> , 2019, 34, 30-41.	3.0	36
9	Multifaceted Functions of Host Cell Caveolae/Caveolin-1 in Virus Infections. <i>Viruses</i> , 2020, 12, 487.	3.3	35
10	Syntenin regulates hepatitis C virus sensitivity to neutralizing antibody by promoting E2 secretion through exosomes. <i>Journal of Hepatology</i> , 2019, 71, 52-61.	3.7	33
11	Tropomodulins Control the Balance between Protrusive and Contractile Structures by Stabilizing Actin-Tropomyosin Filaments. <i>Current Biology</i> , 2020, 30, 767-778.e5.	3.9	29
12	Cell migration orchestrates migrasome formation by shaping retraction fibers. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	23
13	Suppression of RNAi by dsRNA-Degrading RNaseIII Enzymes of Viruses in Animals and Plants. <i>PLoS Pathogens</i> , 2015, 11, e1004711.	4.7	22
14	Exosomal vimentin from adipocyte progenitors accelerates wound healing. <i>Cytoskeleton</i> , 2020, 77, 399-413.	2.0	19
15	Host cytoskeletal vimentin serves as a structural organizer and an RNA-binding protein regulator to facilitate Zika viral replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	19
16	HID-1 is a peripheral membrane protein primarily associated with the medial- and trans- Golgi apparatus. <i>Protein and Cell</i> , 2011, 2, 74-85.	11.0	16
17	Exosomal Vimentin from Adipocyte Progenitors Protects Fibroblasts against Osmotic Stress and Inhibits Apoptosis to Enhance Wound Healing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4678.	4.1	15
18	Exocyst Subunits Exo70 and Exo84 Cooperate with Small GTPases to Regulate Behavior and Endocytic Trafficking in <i>C. elegans</i> . <i>PLoS ONE</i> , 2012, 7, e32077.	2.5	15

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19	Engagement of vimentin intermediate filaments in hypotonic stress. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13168-13176.	2.6	14
20	Unidirectional Regulation of Vimentin Intermediate Filaments to Caveolin-1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7436.	4.1	9
21	Myosin-18B Promotes Mechanosensitive CaMKK2-AMPK-VASP Regulation of Contractile Actin Stress Fibers. <i>IScience</i> , 2020, 23, 100975.	4.1	9
22	Vimentin intermediate filaments function as a physical barrier during intracellular trafficking of caveolin-1. <i>Biochemical and Biophysical Research Communications</i> , 2018, 507, 161-167.	2.1	8
23	UNC93B1 curbs cytosolic DNA signaling by promoting STING degradation. <i>European Journal of Immunology</i> , 2021, 51, 1672-1685.	2.9	8
24	Feedback-Driven Mechanisms Between Phosphorylated Caveolin-1 and Contractile Actin Assemblies Instruct Persistent Cell Migration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 665919.	3.7	7
25	<i>par-1</i> , Atypical <i>pkc</i> , and PP2A/B55 <i>sur-6</i> Are Implicated in the Regulation of Exocyst-Mediated Membrane Trafficking in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 173-183.	1.8	6
26	Joining actions: crosstalk between intermediate filaments and actin orchestrates cellular physical dynamics and signaling. <i>Science China Life Sciences</i> , 2019, 62, 1368-1374.	4.9	6
27	Multifaceted Function of Myosin-18, an Unconventional Class of the Myosin Superfamily. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 632445.	3.7	6
28	Actin nucleator formins regulate the tension-buffering function of caveolin-1. <i>Journal of Molecular Cell Biology</i> , 2022, 13, 876-888.	3.3	6
29	Different formins restrict localization of distinct tropomyosins on dorsal stress fibers in osteosarcoma cells. <i>Cytoskeleton</i> , 2020, 77, 16-24.	2.0	5
30	Glycometabolism regulates hepatitis C virus release. <i>PLoS Pathogens</i> , 2021, 17, e1009746.	4.7	5
31	An <i>ARHGAP25</i> variant links aberrant <i>Rac1</i> function to early-onset skeletal fragility. <i>JBMR Plus</i> , 2021, 5, e10509.	2.7	4
32	Active FHOD1 promotes the formation of functional actin stress fibers. <i>Biochemical Journal</i> , 2019, 476, 2953-2963.	3.7	4
33	Vimentin Suppresses Inflammation and Tumorigenesis in the Mouse Intestine. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 862237.	3.7	4
34	How Physical Factors Coordinate Virus Infection: A Perspective From Mechanobiology. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 764516.	4.1	0