

Richard W Wong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3416150/publications.pdf>

Version: 2024-02-01

43
papers

5,901
citations

331670

21
h-index

276875

41
g-index

43
all docs

43
docs citations

43
times ranked

15332
citing authors

#	ARTICLE	IF	CITATIONS
1	NSP9 of SARS-CoV-2 attenuates nuclear transport by hampering nucleoporin 62 dynamics and functions in host cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 586, 137-142.	2.1	18
2	Discovery of a Novel Aminocyclopropenone Compound That Inhibits BRD4-Driven Nucleoporin NUP210 Expression and Attenuates Colorectal Cancer Growth. <i>Cells</i> , 2022, 11, 317.	4.1	2
3	Inhibition of Canonical Wnt Signaling Promotes Ex Vivo Maintenance and Proliferation of Hematopoietic Stem Cells in Zebrafish. <i>Stem Cells</i> , 2022, 40, 831-842.	3.2	5
4	Nucleoporin TPR (translocated promoter region, nuclear basket protein) upregulation alters MTOR-HSF1 trails and suppresses autophagy induction in ependymoma. <i>Autophagy</i> , 2021, 17, 1001-1012.	9.1	30
5	Overexpression of SARS-CoV-2 protein ORF6 dislocates RAE1 and NUP98 from the nuclear pore complex. <i>Biochemical and Biophysical Research Communications</i> , 2021, 536, 59-66.	2.1	54
6	CDK8 maintains stemness and tumorigenicity of glioma stem cells by regulating the c-MYC pathway. <i>Oncogene</i> , 2021, 40, 2803-2815.	5.9	33
7	High-Speed Atomic Force Microscopy Reveals Spatiotemporal Dynamics of Histone Protein H2A Involution by DNA Inchworming. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3837-3846.	4.6	14
8	How SARS-CoV-2 and Other Viruses Build an Invasion Route to Hijack the Host Nucleocytoplasmic Trafficking System. <i>Cells</i> , 2021, 10, 1424.	4.1	20
9	New Activities of the Nuclear Pore Complexes. <i>Cells</i> , 2021, 10, 2123.	4.1	9
10	A light-switching pyrene probe to detect phase-separated biomolecules. <i>IScience</i> , 2021, 24, 102865.	4.1	11
11	Label-free tomographic imaging of nanodiamonds in living cells. <i>Diamond and Related Materials</i> , 2021, 118, 108517.	3.9	6
12	Synthetic zwitterions as efficient non-permeable cryoprotectants. <i>Communications Chemistry</i> , 2021, 4, .	4.5	13
13	Millisecond dynamic of SARS-CoV-2 spike and its interaction with ACE2 receptor and small extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12170.	12.2	21
14	Direct visualization of avian influenza H5N1 hemagglutinin precursor and its conformational change by high-speed atomic force microscopy. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129313.	2.4	16
15	Disease-specific alteration of karyopherin- β subtype establishes feed-forward oncogenic signaling in head and neck squamous cell carcinoma. <i>Oncogene</i> , 2020, 39, 2212-2223.	5.9	28
16	High-Speed AFM Reveals Molecular Dynamics of Human Influenza A Hemagglutinin and Its Interaction with Exosomes. <i>Nano Letters</i> , 2020, 20, 6320-6328.	9.1	25
17	Spatiotemporally tracking of nano-biofilaments inside the nuclear pore complex core. <i>Biomaterials</i> , 2020, 256, 120198.	11.4	23
18	Karyopherin- β 1 Regulates Radioresistance and Radiation-Increased Programmed Death-Ligand 1 Expression in Human Head and Neck Squamous Cell Carcinoma Cell Lines. <i>Cancers</i> , 2020, 12, 908.	3.7	9

#	ARTICLE	IF	CITATIONS
19	Nucleoporin Nup58 localizes to centrosomes and mid-bodies during mitosis. <i>Cell Division</i> , 2019, 14, 7.	2.4	6
20	NPCs in Mitosis and Chromosome Segregation. , 2018, , 219-240.		1
21	<scp>ROCK</scp> â€dependent phosphorylation of <scp>NUP</scp> 62 regulates p63 nuclear transport and squamous cell carcinoma proliferation. <i>EMBO Reports</i> , 2018, 19, 73-88.	4.5	56
22	Targeting Nucleoporin POM121-Importin Î² Axis in Prostate Cancer. <i>Cell Chemical Biology</i> , 2018, 25, 1056-1058.	5.2	16
23	Colorectal cancer cells require glycogen synthase kinase-3Î² for sustaining mitosis via translocated promoter region (TPR)-dynein interaction. <i>Oncotarget</i> , 2018, 9, 13337-13352.	1.8	22
24	High-Speed Atomic Force Microscopy Reveals Loss of Nuclear Pore Resilience as a Dying Code in Colorectal Cancer Cells. <i>ACS Nano</i> , 2017, 11, 5567-5578.	14.6	46
25	Linking Nucleoporins, Mitosis, and Colon Cancer. <i>Cell Chemical Biology</i> , 2016, 23, 537-539.	5.2	8
26	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
27	Therapeutic potential of mitotic interaction between the nucleoporin Tpr and aurora kinase A. <i>Cell Cycle</i> , 2015, 14, 1447-1458.	2.6	24
28	Nuclear Pore Complex: From Structural View to Chemical Tools. <i>Chemistry and Biology</i> , 2015, 22, 1285-1287.	6.0	16
29	Impact of Nucleoporin-Mediated Chromatin Localization and Nuclear Architecture on HIV Integration Site Selection. <i>Journal of Virology</i> , 2015, 89, 9702-9705.	3.4	39
30	Nucleoporin Nup98 mediates galectin-3 nuclear-cytoplasmic trafficking. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 155-161.	2.1	23
31	Nucleoporin Nup62 maintains centrosome homeostasis. <i>Cell Cycle</i> , 2013, 12, 3804-3816.	2.6	48
32	Regulation of autophagy by nucleoporin Tpr. <i>Scientific Reports</i> , 2012, 2, 878.	3.3	46
33	The role of nuclear pore complex in tumor microenvironment and metastasis. <i>Cancer and Metastasis Reviews</i> , 2011, 30, 239-251.	5.9	34
34	Unexpected role of nucleoporins in coordination of cell cycle progression. <i>Cell Cycle</i> , 2011, 10, 425-433.	2.6	38
35	RNA export factor RAE1 contributes to NUP98-HOXA9-mediated leukemogenesis. <i>Cell Cycle</i> , 2011, 10, 1456-1467.	2.6	48
36	Nucleoporin Translocated Promoter Region (Tpr) Associates with Dynein Complex, Preventing Chromosome Lagging Formation during Mitosis. <i>Journal of Biological Chemistry</i> , 2010, 285, 10841-10849.	3.4	75

#	ARTICLE	IF	CITATIONS
37	Interaction between Rae1 and Cohesin subunit SMC1 is required for proper spindle formation. <i>Cell Cycle</i> , 2010, 9, 198-200.	2.6	39
38	An update on cohesin function as a "molecular glue"™ on chromosomes and spindles. <i>Cell Cycle</i> , 2010, 9, 1754-1758.	2.6	34
39	Characterization of the role of the tumor marker Nup88 in mitosis. <i>Molecular Cancer</i> , 2010, 9, 119.	19.2	41
40	Cohesin subunit SMC1 associates with mitotic microtubules at the spindle pole. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15441-15445.	7.1	75
41	NMDA receptors expressed in oligodendrocytes. <i>BioEssays</i> , 2006, 28, 460-464.	2.5	26
42	Rae1 interaction with NuMA is required for bipolar spindle formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19783-19787.	7.1	100
43	Anti-cancer activity of an ethanolic extract of red okra pods (<i>Abelmoschus esculentus</i> L. Moench) in rats induced by N-methyl-N-nitrosourea. <i>Veterinary World</i> , 0, , 1177-1184.	1.7	2