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List of Publications by Year
in descending order

#	Article	IF	Citations
1	Pathophysiological Significance of WDR62 and JNK Signaling in Human Diseases. Frontiers in Cell and Developmental Biology, 2021, 9, 640753.	1.8	6
2	WDR62 is required for centriole duplication in spermatogenesis and manchette removal in spermiogenesis. Communications Biology, 2021, 4, 645.	2.0	5
3	TDP-43 Mutation Affects Stress Granule Dynamics in Differentiated NSC-34 Motoneuron-Like Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 611601.	1.8	19
4	Cilia, Centrosomes and Skeletal Muscle. International Journal of Molecular Sciences, 2021, 22, 9605.	1.8	10
5	Cep55 regulation of PI3K/Akt signaling is required for neocortical development and ciliogenesis. PLoS Genetics, 2021, 17, e1009334.	1.5	4
6	The association of microcephaly protein WDR62 with CPAP/IFT88 is required for cilia formation and neocortical development. Human Molecular Genetics, 2020, 29, 248-263.	1.4	31
7	The Spindle-Associated Microcephaly Protein, WDR62, Is Required for Neurogenesis and Development of the Hippocampus. Frontiers in Cell and Developmental Biology, 2020, 8, 549353.	1.8	6
8	Elevated levels of Drosophila Wdr62 promote glial cell growth and proliferation through AURKA signalling to AKT and MYC. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118713.	1.9	8
9	Quantitative proteomic analyses of dynamic signalling events in cortical neurons undergoing excitotoxic cell death. Cell Death and Disease, 2019, 10, 213.	2.7	16
10	Pathogenic E2K mutation of doublecortin X (DCX) alters microtubule stabilisation and actin filament association. Biochemical and Biophysical Research Communications, 2019, 513, 540-545.	1.0	1
11	Doublecortin X (DCX) serine 28 phosphorylation is a regulatory switch, modulating association of DCX with microtubules and actin filaments. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 638-649.	1.9	9
12	Protection against reperfusion injury by 3â€²,4â€²-dihydroxyflavonol in rat isolated hearts involves inhibition of phospholamban and JNK2. International Journal of Cardiology, 2018, 254, 265-271.	0.8	10
13	Factors that influence adult neurogenesis as potential therapy. Translational Neurodegeneration, 2018, 7, 4.	3.6	134
14	The Role of WD40-Repeat Protein 62 (MCPH2) in Brain Growth: Diverse Molecular and Cellular Mechanisms Required for Cortical Development. Molecular Neurobiology, 2018, 55, 5409-5424.	1.9	27
15	Flavonols and Flavones â€“ Protecting Against Myocardial Ischemia/ Reperfusion Injury by Targeting Protein Kinases. Current Medicinal Chemistry, 2018, 25, 4402-4415.	1.2	9
16	MEKK3 coordinates with FBW7 to regulate WDR62 stability and neurogenesis. PLoS Biology, 2018, 16, e2006613.	2.6	14
17	Stathmin mediates neuroblastoma metastasis in a tubulin-independent manner via RhoA/ROCK signaling and enhanced transendothelial migration. Oncogene, 2017, 36, 501-511.	2.6	25
18	Dynamic microtubule association of Doublecortin X (DCX) is regulated by its C-terminus. Scientific Reports, 2017, 7, 5245.	1.6	15

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19	Glial-Specific Functions of Microcephaly Protein WDR62 and Interaction with the Mitotic Kinase AURKA Are Essential for Drosophila Brain Growth. Stem Cell Reports, 2017, 9, 32-41.	2.3	29
20	WDR62 Regulates Early Neural and Glial Progenitor Specification of Human Pluripotent Stem Cells. Stem Cells International, 2017, 2017, 1-9.	1.2	11
21	A beacon of hope in stroke therapyâ€"Blockade of pathologically activated cellular events in excitotoxic neuronal death as potential neuroprotective strategies. , 2016, 160, 159-179.		35
22	Aurora A phosphorylation of WD40-repeat protein 62 in mitotic spindle regulation. Cell Cycle, 2016, 15, 413-424.	1.3	26
23	Opposing roles for JNK and Aurora A in regulating WD40-Repeat Protein 62 association with spindle microtubules. Journal of Cell Science, 2015, 128, 527-40.	1.2	41
24	Evidence that the MEK/ERK but not the PI3K/Akt pathway is required for protection from myocardial ischemiaâ€"reperfusion injury by 3â€²,4â€²-dihydroxyflavonol. European Journal of Pharmacology, 2015, 758, 53-59.	1.7	21
25	Loss of miR-223 and JNK Signaling Contribute to Elevated Stathmin in Malignant Pleural Mesothelioma. Molecular Cancer Research, 2015, 13, 1106-1118.	1.5	44
26	Cardiac CaMKIIÎ´ splice variants exhibit target signaling specificity and confer sex-selective arrhythmogenic actions in the ischemic-reperfused heart. International Journal of Cardiology, 2015, 181, 288-296.	0.8	27
27	Dual role of Src kinase in governing neuronal survival. Brain Research, 2015, 1594, 1-14.	1.1	15
28	cAMP-dependent Protein Kinase and c-Jun N-terminal Kinase Mediate Stathmin Phosphorylation for the Maintenance of Interphase Microtubules during Osmotic Stress. Journal of Biological Chemistry, 2014, 289, 2157-2169.	1.6	20
29	Differences in c-Jun N-terminal kinase recognition and phosphorylation of closely related stathmin-family members. Biochemical and Biophysical Research Communications, 2014, 446, 248-254.	1.0	17
30	Intracellular mobility and nuclear trafficking of the stress-activated kinase JNK1 are impeded by hyperosmotic stress. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 253-264.	1.9	10
31	Identification and characterization of bi-thiazole-2,2â€²-diamines as kinase inhibitory scaffolds. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 1077-1088.	1.1	8
32	Cardioprotective 3â€²,4â€²-dihydroxyflavonol attenuation of JNK and p38MAPK signalling involves CaMKII inhibition. Biochemical Journal, 2013, 456, 149-161.	1.7	22
33	A Truncated Fragment of Src Protein Kinase Generated by Calpain-mediated Cleavage Is a Mediator of Neuronal Death in Excitotoxicity. Journal of Biological Chemistry, 2013, 288, 9696-9709.	1.6	42
34	Selective STAT3-Î± or -Î² expression reveals spliceform-specific phosphorylation kinetics, nuclear retention and distinct gene expression outcomes. Biochemical Journal, 2012, 447, 125-136.	1.7	48
35	WD40-repeat protein 62 is a JNK-phosphorylated spindle pole protein required for spindle maintenance and timely mitotic progression.. Journal of Cell Science, 2012, 125, 5096-109.	1.2	69
36	Tracking protein aggregation and mislocalization in cells with flow cytometry. Nature Methods, 2012, 9, 467-470.	9.0	111

#	ARTICLE	IF	CITATIONS
37	Stathmin and Cancer. , 2012, , 259-284.		1
38	Characterization of a novel JNK (c-Jun N-terminal kinase) inhibitory peptide. Biochemical Journal, 2011, 434, 399-413.	1.7	27
39	Cardioprotection from ischaemiaâ€"reperfusion injury by a novel flavonol that reduces activation of p38 MAPK. European Journal of Pharmacology, 2011, 658, 160-167.	1.7	26
40	C-Jun N-terminal kinase controls TDP-43 accumulation in stress granules induced by oxidative stress. Molecular Neurodegeneration, 2011, 6, 57.	4.4	103
41	Phosphoinositide 3-Kinase (PI3K(p110Î±)) Directly Regulates Key Components of the Z-disc and Cardiac Structure*. Journal of Biological Chemistry, 2011, 286, 30837-30846.	1.6	32
42	Opposing Actions of Extracellular Signal-regulated Kinase (ERK) and Signal Transducer and Activator of Transcription 3 (STAT3) in Regulating Microtubule Stabilization during Cardiac Hypertrophy. Journal of Biological Chemistry, 2011, 286, 1576-1587.	1.6	24
43	c-Jun N-terminal kinase/c-Jun inhibits fibroblast proliferation by negatively regulating the levels of stathmin/oncoprotein 18. Biochemical Journal, 2010, 430, 345-354.	1.7	21
44	c-Jun N-terminal kinase (JNK) signaling: Recent advances and challenges. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 463-475.	1.1	257
45	c-Jun N-terminal Kinase Phosphorylation of Stathmin Confers Protection against Cellular Stress. Journal of Biological Chemistry, 2010, 285, 29001-29013.	1.6	30
46	SCG10-like protein (SCLIP) is a STAT3-interacting protein involved in maintaining epithelial morphology in MCF-7 breast cancer cells. Biochemical Journal, 2010, 425, 95-108.	1.7	11
47	Stat3 promotes directional cell migration by regulating Rac1 activity via its activator Î²PIX. Journal of Cell Science, 2009, 122, 4150-4159.	1.2	84
48	Myoseverin disrupts sarcomeric organization in myocytes: An effect independent of microtubule assembly inhibition. Cytoskeleton, 2008, 65, 40-58.	4.4	9
49	Severe Heart Failure and Early Mortality in a Double-Mutation Mouse Model of Familial Hypertrophic Cardiomyopathy. Circulation, 2008, 117, 1820-1831.	1.6	71
50	Stat3 regulates microtubules by antagonizing the depolymerization activity of stathmin. Journal of Cell Biology, 2006, 172, 245-257.	2.3	241
51	Small G-protein Rho is involved in the maintenance of cardiac myocyte morphology. Journal of Cellular Biochemistry, 2005, 95, 529-542.	1.2	9
52	GRIM-19, a Cell Death Regulatory Protein, Is Essential for Assembly and Function of Mitochondrial Complex I. Molecular and Cellular Biology, 2004, 24, 8447-8456.	1.1	182
53	Activation of signal transducer and activator of transcription (STAT) pathways in failing human hearts. Cardiovascular Research, 2003, 57, 333-346.	1.8	51
54	Taking the Cell by Stealth or Storm? Protein Transduction Domains (PTDs) as Versatile Vectors for Delivery. DNA and Cell Biology, 2002, 21, 879-894.	0.9	38

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55	A Role for the Extracellular Signal-regulated Kinase and p38 Mitogen-activated Protein Kinases in Interleukin-1Î²-stimulated Delayed Signal Tranducer and Activator of Transcription 3 Activation, Atrial Natriuretic Factor Expression, and Cardiac Myocyte Morphology. Journal of Biological Chemistry, 2001, 276, 29490-29498.	1.6	65
56	The Mechanism of Heat Shock Activation of ERK Mitogen-activated Protein Kinases in the Interleukin 3-dependent ProB Cell Line BaF3. Journal of Biological Chemistry, 2000, 275, 40856-40866.	1.6	41
57	Intact Mitochondrial Electron Transport Function is Essential for Signalling by Hydrogen Peroxide in Cardiac Myocytes. Journal of Molecular and Cellular Cardiology, 2000, 32, 1469-1480.	0.9	55
58	Neural regulation of the formation of skeletal muscle phosphorylase kinase holoenzyme in adult and developing rat muscle. Biochemical Journal, 1997, 325, 793-800.	1.7	6
59	Parkinson's disease. Diagnosis and treatment. Western Journal of Medicine, 1996, 165, 234-40.	0.3	6