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List of Publications by Year
in descending order

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25 papers	1,730 citations	361413 20 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	2782 citing authors

#	Article	IF	Citations
1	Neuroblast differentiation during development and in neuroblastoma requires KIF1BÎ²-mediated transport of TRKA. Genes and Development, 2017, 31, 1036-1053.	5.9	23
2	BIRC3 is a novel driver of therapeutic resistance in Glioblastoma. Scientific Reports, 2016, 6, 21710.	3.3	71
3	The 1p36 Tumor Suppressor KIF 1BÎ² Is Required for Calcineurin Activation, Controlling Mitochondrial Fission and Apoptosis. Developmental Cell, 2016, 36, 164-178.	7.0	32
4	M011L-deficient oncolytic myxoma virus induces apoptosis in brain tumor-initiating cells and enhances survival in a novel immunocompetent mouse model of glioblastoma. Neuro-Oncology, 2016, 18, 1088-1098.	1.2	43
5	XAF1 promotes neuroblastoma tumor suppression and is required for KIF1BÎ²-mediated apoptosis. Oncotarget, 2016, 7, 34229-34239.	1.8	11
6	Neurotrophin Signaling via TrkB and TrkC Receptors Promotes the Growth of Brain Tumor-initiating Cells. Journal of Biological Chemistry, 2015, 290, 3814-3824.	3.4	114
7	In vitro screen of a small molecule inhibitor drug library identifies multiple compounds that synergize with oncolytic myxoma virus against human brain tumor-initiating cells. Neuro-Oncology, 2015, 17, 1086-1094.	1.2	30
8	RNA Helicase A Is a Downstream Mediator of KIF1BÎ² Tumor-Suppressor Function in Neuroblastoma. Cancer Discovery, 2014, 4, 434-451.	9.4	48
9	p75 Neurotrophin Receptor Cleavage by Î±- and Î³-Secretases Is Required for Neurotrophin-mediated Proliferation of Brain Tumor-initiating Cells. Journal of Biological Chemistry, 2014, 289, 8067-8085.	3.4	57
10	Novel Treatments for Melanoma Brain Metastases. Cancer Control, 2013, 20, 298-306.	1.8	14
11	p75 Neurotrophin Receptor-mediated Apoptosis in Sympathetic Neurons Involves a Biphasic Activation of JNK and Up-regulation of Tumor Necrosis Factor-Î±-converting Enzyme/ADAM17. Journal of Biological Chemistry, 2010, 285, 20358-20368.	3.4	112
12	Mutation analysis of HIF prolyl hydroxylases (PHD/EGLN) in individuals with features of phaeochromocytoma and renal cell carcinoma susceptibility. Endocrine-Related Cancer, 2010, 18, 73-83.	3.1	49
13	Ligand-independent signaling by disulfide-crosslinked dimers of the p75 neurotrophin receptor. Journal of Cell Science, 2009, 122, 3351-3357.	2.0	54
14	NRIF is a Regulator of Neuronal Cholesterol Biosynthesis Genes. Journal of Molecular Neuroscience, 2009, 38, 152-158.	2.3	10
15	Activation of the p75 Neurotrophin Receptor through Conformational Rearrangement of Disulphide-Linked Receptor Dimers. Neuron, 2009, 62, 72-83.	8.1	134
16	The kinesin KIF1BÎ² acts downstream from EglN3 to induce apoptosis and is a potential 1p36 tumor suppressor. Genes and Development, 2008, 22, 884-893.	5.9	293
17	Induction of Proneurotrophins and Activation of p75^{NTR}-Mediated Apoptosis via Neurotrophin Receptor-Interacting Factor in Hippocampal Neurons after Seizures. Journal of Neuroscience, 2008, 28, 9870-9879.	3.6	130
18	Downregulation of glutaredoxin but not glutathione loss leads to mitochondrial dysfunction in female mice CNS: Implications in excitotoxicity. Neurochemistry International, 2007, 51, 37-46.	3.8	34

#	Article	IF	Citations
19	Ligand-Dependent Cleavage of the P75 Neurotrophin Receptor Is Necessary for NRIF Nuclear Translocation and Apoptosis in Sympathetic Neurons. Neuron, 2006, 50, 219-232.	8.1	172
20	Down-regulation of glutaredoxin by estrogen receptor antagonist renders female mice susceptible to excitatory amino acid mediated complex I inhibition in CNS. Brain Research, 2006, 1125, 176-184.	2.2	15
21	TRAF6-mediated ubiquitination regulates nuclear translocation of NRIF, the p75 receptor interactor. EMBO Journal, 2005, 24, 3859-3868.	7.8	82
22	Estrogen and neuroprotection: higher constitutive expression of glutaredoxin in female mice offers protection against MPTPâ€mediated neurodegeneration. FASEB Journal, 2004, 18, 1102-1104.	0.5	73
23	Î³-Glutamyl cysteine synthetase is up-regulated during recovery of brain mitochondrial complex I following neurotoxic insult in mice. Neuroscience Letters, 2003, 350, 51-55.	2.1	19
24	Glutaredoxin is essential for maintenance of brain mitochondrial complex I: studies with MPTP. FASEB Journal, 2003, 17, 717-719.	0.5	75
25	Thioltransferase (Glutaredoxin) Mediates Recovery of Motor Neurons from Excitotoxic Mitochondrial Injury. Journal of Neuroscience, 2002, 22, 8402-8410.	3.6	35