Pang-hsien Tu

List of Publications by Year
in descending order

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		159585	302126
43	4,148	30	39
papers	citations	h-index	g-index

44	44	44	5591
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoscopic Insights of Amphiphilic Peptide against the Oligomer Assembly Process to Treat Huntington's Disease. Advanced Science, 2020, 7, 1901165.	11.2	12
2	PSPC1 mediates TGF-Î²1 autocrine signalling and Smad2/3 target switching to promote EMT, stemness and metastasis. Nature Cell Biology, 2018, 20, 479-491.	10.3	141
3	An intranasally delivered peptide drug ameliorates cognitive decline in Alzheimer transgenic mice. EMBO Molecular Medicine, 2017, 9, 703-715.	6.9	54
4	Intranasal Administration ofÂaÂPolyethylenimine-Conjugated Scavenger Peptide Reduces Amyloid-Î² Accumulation in a Mouse Model ofÂAlzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 53, 1053-1067.	2.6	20
5	Mutations in the ubiquitin-binding domain of OPTN/optineurin interfere with autophagy-mediated degradation of misfolded proteins by a dominant-negative mechanism. Autophagy, 2015, 11, 685-700.	9.1	126
6	Activation of AMP-activated protein kinase Î±1 mediates mislocalization of TDP-43 in amyotrophic lateral sclerosis. Human Molecular Genetics, 2015, 24, 787-801.	2.9	57
7	Abstract 1295: Role of glycine N-methyltransferase in the regulation of T cell responses in experimental autoimmune encephalomyelitis. , 2015, , .		0
8	USP11 regulates PML stability to control Notch-induced malignancy in brain tumours. Nature Communications, 2014, 5, 3214.	12.8	83
9	Full-length TDP-43 forms toxic amyloid oligomers that are present in frontotemporal lobar dementia-TDP patients. Nature Communications, 2014, 5, 4824.	12.8	153
10	Exome Sequencing Identifies GNB4 Mutations as a Cause of Dominant Intermediate Charcot-Marie-Tooth Disease. American Journal of Human Genetics, 2013, 92, 422-430.	6.2	46
11	A homozygous NOTCH3 mutation p.R544C and a heterozygous TREX1 variant p.C99MfsX3 in a family with hereditary small vessel disease of the brain. Journal of the Chinese Medical Association, 2013, 76, 319-324.	1.4	25
12	A critical role of astrocyte-mediated nuclear factor-ÎºB-dependent inflammation in Huntington's disease. Human Molecular Genetics, 2013, 22, 1826-1842.	2.9	183
13	Overexpressed-eIF3I interacted and activated oncogenic Akt1 is a theranostic target in human hepatocellular carcinoma. Hepatology, 2013, 58, 239-250.	7.3	44
14	Inhibition of TDP-43 Aggregation by Nucleic Acid Binding. PLoS ONE, 2013, 8, e64002.	2.5	57
15	A Combined DNA-Affinic Molecule and N-Mustard Alkylating Agent Has an Anti-Cancer Effect and Induces Autophagy in Oral Cancer Cells. International Journal of Molecular Sciences, 2012, 13, 3277-3290.	4.1	5
16	Targeting Protective Autophagy Exacerbates UV-Triggered Apoptotic Cell Death. International Journal of Molecular Sciences, 2012, 13, 1209-1224.	4.1	40
17	A hexanucleotide repeat expansion in C9ORF72 causes familial and sporadic ALS in Taiwan. Neurobiology of Aging, 2012, 33, 2232.e11-2232.e18.	3.1	52
18	Cerebellar anaplastic pilocytic astrocytoma in a patient of neurofibromatosis type-1: Case report and review of the literature. Clinical Neurology and Neurosurgery, 2012, 114, 1027-1029.	1.4	8

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19	Targeting autophagy enhances BO-1051-induced apoptosis in human malignant glioma cells. Cancer Chemotherapy and Pharmacology, 2012, 69, 621-633.	2.3	17
20	Identification of Oncogenic Point Mutations and Hyperphosphorylation of Anaplastic Lymphoma Kinase in Lung Cancer. Neoplasia, 2011, 13, 704-IN24.	5.3	41
21	Nuclear translocation of AMPK-Î±1 potentiates striatal neurodegeneration in Huntingtonâ€™s disease. Journal of Cell Biology, 2011, 194, 209-227.	5.2	166
22	FUS, TARDBP, and SOD1 mutations in a Taiwanese cohort with familial ALS. Neurobiology of Aging, 2011, 32, 553.e13-553.e21.	3.1	57
23	Autophagy inhibition enhances apoptosis triggered by BO-1051, an N-mustard derivative, and involves the ATM signaling pathway. Biochemical Pharmacology, 2011, 81, 594-605.	4.4	47
24	Enhancement of radiosensitivity in human glioblastoma cells by the DNA N-mustard alkylating agent BO-1051 through augmented and sustained DNA damage response. Radiation Oncology, 2011, 6, 7.	2.7	19
25	Nuclear translocation of AMPK-a1 potentiates striatal neurodegeneration in Huntington's disease. Journal of Experimental Medicine, 2011, 208, i24-i24.	8.5	1
26	Overlapping high-resolution copy number alterations in cancer genomes identified putative cancer genes in hepatocellular carcinoma. Hepatology, 2010, 52, 1690-1701.	7.3	60
27	Induction of Amyloid Fibrils by the C-Terminal Fragments of TDP-43 in Amyotrophic Lateral Sclerosis. Journal of the American Chemical Society, 2010, 132, 1186-1187.	13.7	127
28	Expanded-Polyglutamine Huntingtin Protein Suppresses the Secretion and Production of a Chemokine (CCL5/RANTES) by Astrocytes. Journal of Neuroscience, 2008, 28, 3277-3290.	3.6	100
29	Neuropathologic Heterogeneity in HDDD1: A Familial Frontotemporal Lobar Degeneration With Ubiquitin-positive Inclusions and Progranulin Mutation. Alzheimer Disease and Associated Disorders, 2007, 21, 1-7.	1.3	53
30	Metachronous secondary atypical meningioma and anaplastic astrocytoma after postoperative craniospinal irradiation for medulloblastoma. Child's Nervous System, 2006, 22, 1201-1207.	1.1	23
31	Novel Ubiquitin Neuropathology in Frontotemporal Dementia WithValosin-Containing ProteinGene Mutations. Journal of Neuropathology and Experimental Neurology, 2006, 65, 571-581.	1.7	206
32	Spindle Cell Oncocytoma of the Adenohypophysis. American Journal of Surgical Pathology, 2005, 29, 247-253.	3.7	85
33	OCT4 Immunohistochemistry Is Superior to Placental Alkaline Phosphatase (PLAP) in the Diagnosis of Central Nervous System Germinoma. American Journal of Surgical Pathology, 2005, 29, 368-371.	3.7	112
34	Incidental pediatric intraparenchymal xanthogranuloma. Journal of Neurosurgery: Pediatrics, 2005, 102, 307-310.	1.3	12
35	Clinicopathologic and Genetic Profile of Intracranial Marginal Zone Lymphoma: A Primary Low-Grade CNS Lymphoma That Mimics Meningioma. Journal of Clinical Oncology, 2005, 23, 5718-5727.	1.6	148
36	Mice with disrupted midsized and heavy neurofilament genes lack axonal neurofilaments but have unaltered numbers of axonal microtubules. , 1999, 57, 23-32.		33

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37	Glial cytoplasmic inclusions in white matter oligodendrocytes of multiple system atrophy brains contain insoluble ?-synuclein. Annals of Neurology, 1998, 44, 415-422.	5.3	633
38	Requirement of Heavy Neurofilament Subunit in the Development of Axons with Large Calibers. Journal of Cell Biology, 1998, 143, 195-205.	5.2	138
39	Absence of the Mid-sized Neurofilament Subunit Decreases Axonal Calibers, Levels of Light Neurofilament (NF-L), and Neurofilament Content. Journal of Cell Biology, 1998, 141, 727-739.	5.2	170
40	Myelin-Associated Glycoprotein Is a Myelin Signal that Modulates the Caliber of Myelinated Axons. Journal of Neuroscience, 1998, 18, 1953-1962.	3.6	458
41	Mechanisms of Neuron Death in Neurodegenerative Diseases of the Elderly. , 1998, , 143-152.		3
42	Neurofilaments and Orthograde Transport Are Reduced in Ventral Root Axons of Transgenic Mice that Express Human SOD1 with a G93A Mutation. Journal of Cell Biology, 1997, 139, 1307-1315.	5.2	267
43	Selective Degeneration of Purkinje Cells with Lewy Body-Like Inclusions in Aged NFHLACZ Transgenic Mice. Journal of Neuroscience, 1997, 17, 1064-1074.	3.6	66