

Pang-hsien Tu

List of Publications by Year in descending order

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43
papers

4,148
citations

159585

30
h-index

302126

39
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all docs

44
docs citations

44
times ranked

5591
citing authors

#	ARTICLE	IF	CITATIONS
1	Glial cytoplasmic inclusions in white matter oligodendrocytes of multiple system atrophy brains contain insoluble α -synuclein. <i>Annals of Neurology</i> , 1998, 44, 415-422.	5.3	633
2	Myelin-Associated Glycoprotein Is a Myelin Signal that Modulates the Caliber of Myelinated Axons. <i>Journal of Neuroscience</i> , 1998, 18, 1953-1962.	3.6	458
3	Neurofilaments and Orthograde Transport Are Reduced in Ventral Root Axons of Transgenic Mice that Express Human SOD1 with a G93A Mutation. <i>Journal of Cell Biology</i> , 1997, 139, 1307-1315.	5.2	267
4	Novel Ubiquitin Neuropathology in Frontotemporal Dementia With Valosin-Containing Protein Gene Mutations. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 571-581.	1.7	206
5	A critical role of astrocyte-mediated nuclear factor- κ B-dependent inflammation in Huntington's disease. <i>Human Molecular Genetics</i> , 2013, 22, 1826-1842.	2.9	183
6	Absence of the Mid-sized Neurofilament Subunit Decreases Axonal Calibers, Levels of Light Neurofilament (NF-L), and Neurofilament Content. <i>Journal of Cell Biology</i> , 1998, 141, 727-739.	5.2	170
7	Nuclear translocation of AMPK- β 1 potentiates striatal neurodegeneration in Huntington's disease. <i>Journal of Cell Biology</i> , 2011, 194, 209-227.	5.2	166
8	Full-length TDP-43 forms toxic amyloid oligomers that are present in frontotemporal lobar dementia-TDP patients. <i>Nature Communications</i> , 2014, 5, 4824.	12.8	153
9	Clinicopathologic and Genetic Profile of Intracranial Marginal Zone Lymphoma: A Primary Low-Grade CNS Lymphoma That Mimics Meningioma. <i>Journal of Clinical Oncology</i> , 2005, 23, 5718-5727.	1.6	148
10	PSPC1 mediates TGF- β 1 autocrine signalling and Smad2/3 target switching to promote EMT, stemness and metastasis. <i>Nature Cell Biology</i> , 2018, 20, 479-491.	10.3	141
11	Requirement of Heavy Neurofilament Subunit in the Development of Axons with Large Calibers. <i>Journal of Cell Biology</i> , 1998, 143, 195-205.	5.2	138
12	Induction of Amyloid Fibrils by the C-Terminal Fragments of TDP-43 in Amyotrophic Lateral Sclerosis. <i>Journal of the American Chemical Society</i> , 2010, 132, 1186-1187.	13.7	127
13	Mutations in the ubiquitin-binding domain of OPTN/optineurin interfere with autophagy-mediated degradation of misfolded proteins by a dominant-negative mechanism. <i>Autophagy</i> , 2015, 11, 685-700.	9.1	126
14	OCT4 Immunohistochemistry Is Superior to Placental Alkaline Phosphatase (PLAP) in the Diagnosis of Central Nervous System Germinoma. <i>American Journal of Surgical Pathology</i> , 2005, 29, 368-371.	3.7	112
15	Expanded-Polyglutamine Huntingtin Protein Suppresses the Secretion and Production of a Chemokine (CCL5/RANTES) by Astrocytes. <i>Journal of Neuroscience</i> , 2008, 28, 3277-3290.	3.6	100
16	Spindle Cell Oncocytoma of the Adenohypophysis. <i>American Journal of Surgical Pathology</i> , 2005, 29, 247-253.	3.7	85
17	USP11 regulates PML stability to control Notch-induced malignancy in brain tumours. <i>Nature Communications</i> , 2014, 5, 3214.	12.8	83
18	Selective Degeneration of Purkinje Cells with Lewy Body-Like Inclusions in Aged NFHLACZ Transgenic Mice. <i>Journal of Neuroscience</i> , 1997, 17, 1064-1074.	3.6	66

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19	Overlapping high-resolution copy number alterations in cancer genomes identified putative cancer genes in hepatocellular carcinoma. <i>Hepatology</i> , 2010, 52, 1690-1701.	7.3	60
20	FUS, TARDBP, and SOD1 mutations in a Taiwanese cohort with familial ALS. <i>Neurobiology of Aging</i> , 2011, 32, 553.e13-553.e21.	3.1	57
21	Inhibition of TDP-43 Aggregation by Nucleic Acid Binding. <i>PLoS ONE</i> , 2013, 8, e64002.	2.5	57
22	Activation of AMP-activated protein kinase $\hat{\pm}$ 1 mediates mislocalization of TDP-43 in amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2015, 24, 787-801.	2.9	57
23	An intranasally delivered peptide drug ameliorates cognitive decline in Alzheimer transgenic mice. <i>EMBO Molecular Medicine</i> , 2017, 9, 703-715.	6.9	54
24	Neuropathologic Heterogeneity in HDDD1: A Familial Frontotemporal Lobar Degeneration With Ubiquitin-positive Inclusions and Progranulin Mutation. <i>Alzheimer Disease and Associated Disorders</i> , 2007, 21, 1-7.	1.3	53
25	A hexanucleotide repeat expansion in C9ORF72 causes familial and sporadic ALS in Taiwan. <i>Neurobiology of Aging</i> , 2012, 33, 2232.e11-2232.e18.	3.1	52
26	Autophagy inhibition enhances apoptosis triggered by BO-1051, an N-mustard derivative, and involves the ATM signaling pathway. <i>Biochemical Pharmacology</i> , 2011, 81, 594-605.	4.4	47
27	Exome Sequencing Identifies GNB4 Mutations as a Cause of Dominant Intermediate Charcot-Marie-Tooth Disease. <i>American Journal of Human Genetics</i> , 2013, 92, 422-430.	6.2	46
28	Overexpressed-eIF3I interacted and activated oncogenic Akt1 is a theranostic target in human hepatocellular carcinoma. <i>Hepatology</i> , 2013, 58, 239-250.	7.3	44
29	Identification of Oncogenic Point Mutations and Hyperphosphorylation of Anaplastic Lymphoma Kinase in Lung Cancer. <i>Neoplasia</i> , 2011, 13, 704-IN24.	5.3	41
30	Targeting Protective Autophagy Exacerbates UV-Triggered Apoptotic Cell Death. <i>International Journal of Molecular Sciences</i> , 2012, 13, 1209-1224.	4.1	40
31	Mice with disrupted mid-sized and heavy neurofilament genes lack axonal neurofilaments but have unaltered numbers of axonal microtubules. <i>J Cell Biol</i> , 1999, 57, 23-32.		33
32	A homozygous NOTCH3 mutation p.R544C and a heterozygous TREX1 variant p.C99MfsX3 in a family with hereditary small vessel disease of the brain. <i>Journal of the Chinese Medical Association</i> , 2013, 76, 319-324.	1.4	25
33	Metachronous secondary atypical meningioma and anaplastic astrocytoma after postoperative craniospinal irradiation for medulloblastoma. <i>Child's Nervous System</i> , 2006, 22, 1201-1207.	1.1	23
34	Intranasal Administration of Polyethyleneimine-Conjugated Scavenger Peptide Reduces Amyloid- β Accumulation in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1053-1067.	2.6	20
35	Enhancement of radiosensitivity in human glioblastoma cells by the DNA N-mustard alkylating agent BO-1051 through augmented and sustained DNA damage response. <i>Radiation Oncology</i> , 2011, 6, 7.	2.7	19
36	Targeting autophagy enhances BO-1051-induced apoptosis in human malignant glioma cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 621-633.	2.3	17

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37	Incidental pediatric intraparenchymal xanthogranuloma. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 102, 307-310.	1.3	12
38	Nanosopic Insights of Amphiphilic Peptide against the Oligomer Assembly Process to Treat Huntington's Disease. <i>Advanced Science</i> , 2020, 7, 1901165.	11.2	12
39	Cerebellar anaplastic pilocytic astrocytoma in a patient of neurofibromatosis type-1: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 1027-1029.	1.4	8
40	A Combined DNA-Affinic Molecule and N-Mustard Alkylating Agent Has an Anti-Cancer Effect and Induces Autophagy in Oral Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2012, 13, 3277-3290.	4.1	5
41	Mechanisms of Neuron Death in Neurodegenerative Diseases of the Elderly. , 1998, , 143-152.		3
42	Nuclear translocation of AMPK- α 1 potentiates striatal neurodegeneration in Huntington's disease. <i>Journal of Experimental Medicine</i> , 2011, 208, i24-i24.	8.5	1
43	Abstract 1295: Role of glycine N-methyltransferase in the regulation of T cell responses in experimental autoimmune encephalomyelitis. , 2015, , .		0