

Yung-Feng Liao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

3,700
citations

18
h-index

47
g-index

47
ext. papers

3,985
ext. citations

5.5
avg, IF

3.49
L-index

#	Paper	IF	Citations
44	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.	11.2	2783
43	Tumor necrosis factor-alpha, interleukin-1beta, and interferon-gamma stimulate gamma-secretase-mediated cleavage of amyloid precursor protein through a JNK-dependent MAPK pathway. <i>Journal of Biological Chemistry</i> , 2004 , 279, 49523-32	5.4	247
42	Autophagy: a double-edged sword in Alzheimer's disease. <i>Journal of Biosciences</i> , 2012 , 37, 157-65	2.3	69
41	Tumor necrosis factor-alpha-elicited stimulation of gamma-secretase is mediated by c-Jun N-terminal kinase-dependent phosphorylation of presenilin and nicastrin. <i>Molecular Biology of the Cell</i> , 2008 , 19, 4201-12	3.5	49
40	ErbB2 regulates autophagic flux to modulate the proteostasis of APP-CTFs in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E3129-E3138	11.5	40
39	JARID1B Expression Plays a Critical Role in Chemoresistance and Stem Cell-Like Phenotype of Neuroblastoma Cells. <i>PLoS ONE</i> , 2015 , 10, e0125343	3.7	38
38	Notch1 expression predicts an unfavorable prognosis and serves as a therapeutic target of patients with neuroblastoma. <i>Clinical Cancer Research</i> , 2010 , 16, 4411-20	12.9	35
37	The evolutionarily conserved interaction between LC3 and p62 selectively mediates autophagy-dependent degradation of mutant huntingtin. <i>Cellular and Molecular Neurobiology</i> , 2010 , 30, 795-806	4.6	35
36	Sodium selenite inhibits gamma-secretase activity through activation of ERK. <i>Neuroscience Letters</i> , 2008 , 440, 38-43	3.3	31
35	Identification of GRP75 as an independent favorable prognostic marker of neuroblastoma by a proteomics analysis. <i>Clinical Cancer Research</i> , 2008 , 14, 6237-45	12.9	26
34	A high-throughput screen to identify inhibitors of amyloid beta-protein precursor processing. <i>Journal of Biomolecular Screening</i> , 2005 , 10, 1-12		26
33	Aryl hydrocarbon receptor downregulates MYCN expression and promotes cell differentiation of neuroblastoma. <i>PLoS ONE</i> , 2014 , 9, e88795	3.7	22
32	Caveolin-1 regulates β secretase-mediated APP processing by modulating spatial distribution of β secretase in membrane. <i>Journal of Alzheimers Disease</i> , 2010 , 22, 423-42	4.3	22
31	Unnatural amino acid-substituted (hydroxyethyl)urea peptidomimetics inhibit gamma-secretase and promote the neuronal differentiation of neuroblastoma cells. <i>Molecular Pharmacology</i> , 2007 , 71, 588-601	4.3	21
30	Diagnostic FDG and FDOPA positron emission tomography scans distinguish the genomic type and treatment outcome of neuroblastoma. <i>Oncotarget</i> , 2016 , 7, 18774-86	3.3	21
29	Retinoic acid-elicited RAR β /RXR β signaling attenuates A β production by directly inhibiting β secretase-mediated cleavage of amyloid precursor protein. <i>ACS Chemical Neuroscience</i> , 2013 , 4, 1093-100	5.7	20
28	Nuclear GRP75 binds retinoic acid receptors to promote neuronal differentiation of neuroblastoma. <i>PLoS ONE</i> , 2011 , 6, e26236	3.7	20

27	Novel Endogenous Ligands of Aryl Hydrocarbon Receptor Mediate Neural Development and Differentiation of Neuroblastoma. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 4031-4042	5.7	18
26	Calreticulin activates β 1 integrin via fucosylation by fucosyltransferase 1 in J82 human bladder cancer cells. <i>Biochemical Journal</i> , 2014 , 460, 69-78	3.8	18
25	Activation of Aryl Hydrocarbon Receptor by Kynurenine Impairs Progression and Metastasis of Neuroblastoma. <i>Cancer Research</i> , 2019 , 79, 5550-5562	10.1	18
24	Multiple signaling factors and drugs alleviate neuronal death induced by expression of human and zebrafish tau proteins in vivo. <i>Journal of Biomedical Science</i> , 2016 , 23, 25	13.3	16
23	New 1,2,3,4-tetrahydroisoquinoline derivatives as modulators of proteolytic cleavage of amyloid precursor proteins. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 1957-65	3.4	15
22	Critical Roles of Dual-Specificity Phosphatases in Neuronal Proteostasis and Neurological Diseases. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	14
21	Calreticulin mediates nerve growth factor-induced neuronal differentiation. <i>Journal of Molecular Neuroscience</i> , 2012 , 47, 571-81	3.3	13
20	Calreticulin Regulates VEGF-A in Neuroblastoma Cells. <i>Molecular Neurobiology</i> , 2015 , 52, 758-70	6.2	12
19	A multidisciplinary team care approach improves outcomes in high-risk pediatric neuroblastoma patients. <i>Oncotarget</i> , 2017 , 8, 4360-4372	3.3	12
18	New Hydroxyquinoline-Based Derivatives as Potent Modulators of Amyloid- β Aggregations. <i>Archiv Der Pharmazie</i> , 2016 , 349, 327-41	4.3	9
17	Piwi reduction in the aged niche eliminates germline stem cells via Toll-GSK3 signaling. <i>Nature Communications</i> , 2020 , 11, 3147	17.4	8
16	Presenilin-1 regulates the expression of p62 to govern p62-dependent tau degradation. <i>Molecular Neurobiology</i> , 2014 , 49, 10-27	6.2	8
15	The Nogo-C2/Nogo receptor complex regulates the morphogenesis of zebrafish lateral line primordium through modulating the expression of dkk1b, a Wnt signal inhibitor. <i>PLoS ONE</i> , 2014 , 9, e86345	3.7	7
14	Epicatchin isolated from <i>Tripterygium wilfordii</i> extract reduces tau-GFP-induced neurotoxicity in zebrafish embryo through the activation of Nrf2. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 477, 283-9	3.4	6
13	VEGF expression correlates with neuronal differentiation and predicts a favorable prognosis in patients with neuroblastoma. <i>Scientific Reports</i> , 2017 , 7, 11212	4.9	5
12	Ligand-dependent activation of EphA4 signaling regulates the proteolysis of amyloid precursor protein through a Lyn-mediated pathway. <i>Molecular Neurobiology</i> , 2014 , 49, 1055-68	6.2	4
11	Discovery of small molecular (D)-leucinamides as potent, Notch-sparing β -secretase modulators. <i>European Journal of Medicinal Chemistry</i> , 2014 , 79, 143-51	6.8	3
10	Equilibrative nucleoside transporter 1 inhibition rescues energy dysfunction and pathology in a model of tauopathy. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 112	7.3	2

9	Calreticulin regulates MYCN expression to control neuronal differentiation and stemness of neuroblastoma. <i>Journal of Molecular Medicine</i> , 2019 , 97, 325-339	5.5	2
8	Quantitative Measurement of β -Secretase-mediated Amyloid Precursor Protein and Notch Cleavage in Cell-based Luciferase Reporter Assay Platforms. <i>Journal of Visualized Experiments</i> , 2018	1.6	1
7	Difluorophenylglycinols as new modulators of proteolytic processing of amyloid precursor proteins. <i>Archiv Der Pharmazie</i> , 2014 , 347, 161-73	4.3	1
6	Phosphatidylinositol-4-phosphate 5-kinase type 1 β attenuates A β production by promoting non-amyloidogenic processing of amyloid precursor protein. <i>FASEB Journal</i> , 2020 , 34, 12127-12146	0.9	1
5	Dual-Specificity Phosphatase 15 (DUSP15) Modulates Notch Signaling by Enhancing the Stability of Notch Protein. <i>Molecular Neurobiology</i> , 2021 , 58, 2204-2214	6.2	0
4	P1-084: LIGAND-ACTIVATED EPHA4 SIGNALING GOVERNS THE PROTEOSTASIS OF APP-BETA CTF TO CONTROL THE LEVEL OF AMYLOID-BETA 2014 , 10, P333-P333		
3	[P2135]: AN HERBAL EXTRACT (HE238) SUPPRESSES AMYLOID- β 2-ELICITED NEUROTOXICITY IN MICE THROUGH ACTIVATION OF AUTOPHAGY 2017 , 13, P658-P658		
2	Corrigendum to Silencing of miR-124 induces neuroblastoma SK-N-SH cell differentiation, cell cycle arrest and apoptosis through promoting AHR [FEBS Lett. 585 (2011) 3582-3586]. <i>FEBS Letters</i> , 2012 , 586, 107-107	3.8	
1	Nuclear localized GRP75 binds to retinoic acid receptors (RAR/RXR) and promotes retinoic acid-induced neuronal differentiation of neuroblastoma. <i>FASEB Journal</i> , 2011 , 25, 1001.12	0.9	