

Yung-Feng Liao

List of Publications by Year in descending order

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45
papers

4,311
citations

361413

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276875

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docs citations

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times ranked

11249
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Specificity Phosphatase 15 (DUSP15) Modulates Notch Signaling by Enhancing the Stability of Notch Protein. <i>Molecular Neurobiology</i> , 2021, 58, 2204-2214.	4.0	1
2	Equilibrative nucleoside transporter 1 inhibition rescues energy dysfunction and pathology in a model of tauopathy. <i>Acta Neuropathologica Communications</i> , 2021, 9, 112.	5.2	8
3	MicroRNA-21 Plays Multiple Oncometabolic Roles in Colitis-Associated Carcinoma and Colorectal Cancer via the PI3K/AKT, STAT3, and PDCD4/TNF- α Signaling Pathways in Zebrafish. <i>Cancers</i> , 2021, 13, 5565.	3.7	16
4	Phosphatidylinositol 4-phosphate 5-kinase type 1 α attenuates A β production by promoting non-amyloidogenic processing of amyloid precursor protein. <i>FASEB Journal</i> , 2020, 34, 12127-12146.	0.5	1
5	Piwi reduction in the aged niche eliminates germline stem cells via Toll-GSK3 signaling. <i>Nature Communications</i> , 2020, 11, 3147.	12.8	18
6	Novel Endogenous Ligands of Aryl Hydrocarbon Receptor Mediate Neural Development and Differentiation of Neuroblastoma. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4031-4042.	3.5	24
7	Activation of Aryl Hydrocarbon Receptor by Kynurenine Impairs Progression and Metastasis of Neuroblastoma. <i>Cancer Research</i> , 2019, 79, 5550-5562.	0.9	31
8	Calreticulin regulates MYCN expression to control neuronal differentiation and stemness of neuroblastoma. <i>Journal of Molecular Medicine</i> , 2019, 97, 325-339.	3.9	7
9	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, , .	0.3	1
10	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.	7.1	57
11	VEGF expression correlates with neuronal differentiation and predicts a favorable prognosis in patients with neuroblastoma. <i>Scientific Reports</i> , 2017, 7, 11212.	3.3	6
12	[P2 α - ¹³⁵]: AN HERBAL EXTRACT (HE238) SUPPRESSES AMYLOID β 42-ELICITED NEUROTOXICITY IN MICE THROUGH ACTIVATION OF AUTOPHAGY. <i>Alzheimer's and Dementia</i> , 2017, 13, P658.	0.8	0
13	Critical Roles of Dual-Specificity Phosphatases in Neuronal Proteostasis and Neurological Diseases. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1963.	4.1	20
14	A multidisciplinary team care approach improves outcomes in high-risk pediatric neuroblastoma patients. <i>Oncotarget</i> , 2017, 8, 4360-4372.	1.8	19
15	Epicatechin 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, 283-289.	2.1	9
16	New Hydroxyquinoline-Based Derivatives as Potent Modulators of Amyloid β Aggregations. <i>Archiv Der Pharmazie</i> , 2016, 349, 327-341.	4.1	10
17	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.	7.0	20
18	Diagnostic FDG and FDOPA positron emission tomography scans distinguish the genomic type and treatment outcome of neuroblastoma. <i>Oncotarget</i> , 2016, 7, 18774-18786.	1.8	27

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19	JARID1B Expression Plays a Critical Role in Chemoresistance and Stem Cell-Like Phenotype of Neuroblastoma Cells. PLoS ONE, 2015, 10, e0125343.	2.5	52
20	Calreticulin Regulates VEGF-A in Neuroblastoma Cells. Molecular Neurobiology, 2015, 52, 758-770.	4.0	14
21	Aryl Hydrocarbon Receptor Downregulates MYCN Expression and Promotes Cell Differentiation of Neuroblastoma. PLoS ONE, 2014, 9, e88795.	2.5	27
22	Calreticulin activates α 21 integrin via fucosylation by fucosyltransferase 1 in J82 human bladder cancer cells. Biochemical Journal, 2014, 460, 69-80.	3.7	24
23	Presenilin-1 Regulates the Expression of p62 to Govern p62-dependent Tau Degradation. Molecular Neurobiology, 2014, 49, 10-27.	4.0	11
24	Ligand-Dependent Activation of EphA4 Signaling Regulates the Proteolysis of Amyloid Precursor Protein Through a Lyn-Mediated Pathway. Molecular Neurobiology, 2014, 49, 1055-1068.	4.0	8
25	Difluorophenylglycinols as New Modulators of Proteolytic Processing of Amyloid Precursor Proteins. Archiv Der Pharmazie, 2014, 347, 161-173.	4.1	1
26	Discovery of small molecular (d)-leucinamides as potent, Notch-sparing β -secretase modulators. European Journal of Medicinal Chemistry, 2014, 79, 143-151.	5.5	4
27	P1-084: LIGAND-ACTIVATED EPHA4 SIGNALING GOVERNS THE PROTEOSTASIS OF APP-BETA CTF TO CONTROL THE LEVEL OF AMYLOID-BETA. , 2014, 10, P333-P333.		0
28	The Nogo-C2/Nogo Receptor Complex Regulates the Morphogenesis of Zebrafish Lateral Line Primordium through Modulating the Expression of dkk1b, a Wnt Signal Inhibitor. PLoS ONE, 2014, 9, e86345.	2.5	7
29	Retinoic Acid-Elicited RAR/RXR Signaling Attenuates $A\beta$ Production by Directly Inhibiting β -Secretase-Mediated Cleavage of Amyloid Precursor Protein. ACS Chemical Neuroscience, 2013, 4, 1093-1100.	3.5	28
30	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
31	Calreticulin Mediates Nerve Growth Factor-Induced Neuronal Differentiation. Journal of Molecular Neuroscience, 2012, 47, 571-581.	2.3	16
32	Autophagy: A double-edged sword in Alzheimer's disease. Journal of Biosciences, 2012, 37, 157-165.	1.1	83
33	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]. FEBS Letters, 2012, 586, 107-107.	2.8	0
34	Nuclear GRP75 Binds Retinoic Acid Receptors to Promote Neuronal Differentiation of Neuroblastoma. PLoS ONE, 2011, 6, e26236.	2.5	26
35	Nuclear localized GRP75 binds to retinoic acid receptors (RAR/RXR) and promotes retinoic acid-induced neuronal differentiation of neuroblastoma. FASEB Journal, 2011, 25, 1001.12.	0.5	0
36	Caveolin-1 Regulates β -Secretase-Mediated $A\beta$ Processing by Modulating Spatial Distribution of β -Secretase in Membrane. Journal of Alzheimer's Disease, 2010, 22, 423-442.	2.6	27

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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.	3.3	39
38	Notch1 Expression Predicts an Unfavorable Prognosis and Serves as a Therapeutic Target of Patients with Neuroblastoma. <i>Clinical Cancer Research</i> , 2010, 16, 4411-4420.	7.0	42
39	New 1,2,3,4-tetrahydroisoquinoline derivatives as modulators of proteolytic cleavage of amyloid precursor proteins. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 1957-1965.	3.0	16
40	Sodium selenite inhibits β -secretase activity through activation of ERK. <i>Neuroscience Letters</i> , 2008, 440, 38-43.	2.1	33
41	Identification of GRP75 as an Independent Favorable Prognostic Marker of Neuroblastoma by a Proteomics Analysis. <i>Clinical Cancer Research</i> , 2008, 14, 6237-6245.	7.0	29
42	Tumor Necrosis Factor- α -elicited Stimulation of β -Secretase Is Mediated by c-Jun N-terminal Kinase-dependent Phosphorylation of Presenilin and Nicastrin. <i>Molecular Biology of the Cell</i> , 2008, 19, 4201-4212.	2.1	53
43	Unnatural Amino Acid-Substituted (Hydroxyethyl)urea Peptidomimetics Inhibit β -Secretase and Promote the Neuronal Differentiation of Neuroblastoma Cells. <i>Molecular Pharmacology</i> , 2007, 71, 588-601.	2.3	23
44	A High-Throughput Screen to Identify Inhibitors of Amyloid β -Protein Precursor Processing. <i>Journal of Biomolecular Screening</i> , 2005, 10, 1-12.	2.6	30
45	Tumor Necrosis Factor- α , Interleukin-1 β , and Interferon- β Stimulate β -Secretase-mediated Cleavage of Amyloid Precursor Protein through a JNK-dependent MAPK Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 49523-49532.	3.4	320