

Kwok-Fai Lau

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,242
citations

566801

15
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

2050
citing authors

#	ARTICLE	IF	CITATIONS
1	ERâ€™ mitochondria associations are regulated by the VAPBâ€™PTPIP51 interaction and are disrupted by ALS/FTD-associated TDP-43. <i>Nature Communications</i> , 2014, 5, 3996.	5.8	463
2	X11 [±] and X11 ^{Î²} Interact with Presenilin-1 via Their PDZ Domains. <i>Molecular and Cellular Neurosciences</i> , 2000, 16, 557-565.	1.0	88
3	The lysosomal protein cathepsin L is a progranulin protease. <i>Molecular Neurodegeneration</i> , 2017, 12, 55.	4.4	81
4	Cyclin-Dependent Kinase-5/p35 Phosphorylates Presenilin 1 to Regulate Carboxy-Terminal Fragment Stability. <i>Molecular and Cellular Neurosciences</i> , 2002, 20, 13-20.	1.0	71
5	The Neuronal Adaptor Protein X11 [±] Reduces A ^{Î²} Levels in the Brains of Alzheimer's APP ^{swe} Tg2576 Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 47025-47029.	1.6	70
6	A novel missense mutation in <i>CCDC88C</i> activates the JNK pathway and causes a dominant form of spinocerebellar ataxia. <i>Journal of Medical Genetics</i> , 2014, 51, 590-595.	1.5	64
7	The Neuronal Adaptor Protein X11 ^{Î²} Reduces Amyloid ^{Î²} -Protein Levels and Amyloid Plaque Formation in the Brains of Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2004, 279, 49099-49104.	1.6	63
8	Dexas1 Interacts with FE65 to Regulate FE65-Amyloid Precursor Protein-dependent Transcription. <i>Journal of Biological Chemistry</i> , 2008, 283, 34728-34737.	1.6	48
9	FE65 interacts with ADP-ribosylation factor 6 to promote neurite outgrowth. <i>FASEB Journal</i> , 2014, 28, 337-349.	0.2	34
10	Proteolytic cleavage of amyloid precursor protein by ADAM10 mediates proliferation and migration in breast cancer. <i>EBioMedicine</i> , 2018, 38, 89-99.	2.7	33
11	A peptidyl inhibitor for neutralizing expanded <i>CAG</i> RNA-induced nucleolar stress in polyglutamine diseases. <i>Rna</i> , 2018, 24, 486-498.	1.6	23
12	Phosphorylation of FE65 Ser610 by serum- and glucocorticoid-induced kinase 1 modulates Alzheimer's disease amyloid precursor protein processing. <i>Biochemical Journal</i> , 2015, 470, 303-317.	1.7	22
13	Neuronal adaptor FE65 stimulates Rac1-mediated neurite outgrowth by recruiting and activating ELMO1. <i>Journal of Biological Chemistry</i> , 2018, 293, 7674-7688.	1.6	21
14	A Peptidyl Inhibitor for Neutralizing (GGGGCC)-Associated Neurodegeneration in C9ALS-FTD. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 172-185.	2.3	18
15	GULP1 is a novel APP-interacting protein that alters APP processing. <i>Biochemical Journal</i> , 2011, 436, 631-639.	1.7	17
16	CAG RNAs induce DNA damage and apoptosis by silencing <i>NUDT16</i> expression in polyglutamine degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	17
17	Phosphorylation of FE65 at threonine 579 by GSK3 ^{Î²} stimulates amyloid precursor protein processing. <i>Scientific Reports</i> , 2017, 7, 12456.	1.6	15
18	A peptidyl inhibitor-based therapeutic approach that simultaneously suppresses RNA- and protein-mediated toxicities in polyglutamine diseases. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 321-34.	1.2	14

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19	Amyloid Precursor Protein Is Associated with Aggressive Behavior in Nonluminal Breast Cancers. <i>Oncologist</i> , 2018, 23, 1273-1281.	1.9	13
20	The ribosomal maturation factor P from <i>Mycobacterium smegmatis</i> facilitates the ribosomal biogenesis by binding to the small ribosomal protein S12. <i>Journal of Biological Chemistry</i> , 2019, 294, 372-378.	1.6	13
21	Nucleophosmin Interacts with PIN2/TERF1-interacting Telomerase Inhibitor 1 (PinX1) and Attenuates the PinX1 Inhibition on Telomerase Activity. <i>Scientific Reports</i> , 2017, 7, 43650.	1.6	12
22	Familial ataxia, tremor, and dementia in a polish family with a novel mutation in the <i>CCDC88C</i> gene. <i>Movement Disorders</i> , 2019, 34, 142-144.	2.2	10
23	ARF6-Rac1 signaling-mediated neurite outgrowth is potentiated by the neuronal adaptor FE65 through orchestrating ARF6 and ELMO1. <i>FASEB Journal</i> , 2020, 34, 16397-16413.	0.2	10
24	Attenuation of amyloid β generation by atypical protein kinase C-mediated phosphorylation of engulfment adaptor PTB domain containing 1 threonine 35. <i>FASEB Journal</i> , 2019, 33, 12019-12035.	0.2	9
25	GULP1/CED-6 ameliorates amyloid β toxicity in a <i>Drosophila</i> model of Alzheimer's disease. <i>Oncotarget</i> , 2017, 8, 99274-99283.	0.8	7
26	Emerging roles of the neural adaptor FE65 in neurite outgrowth. <i>Neural Regeneration Research</i> , 2018, 13, 2085.	1.6	4
27	An Enhanced Green Fluorescence Protein-based Assay for Studying Neurite Outgrowth in Primary Neurons. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	1
28	Density Gradient Ultracentrifugation for Investigating Endocytic Recycling in Mammalian Cells. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	1
29	Proximity Ligation Assay for the Investigation of the Intramolecular Interaction of ELMO1. <i>Bio-protocol</i> , 2019, 9, e3449.	0.2	0
30	The roles of atypical protein kinase Cs (aPKCs) in the nervous system: targets for neuroregeneration?. <i>Neural Regeneration Research</i> , 2020, 15, 1475.	1.6	0