

Hsiao-Huei Chen

List of Publications by Year in Descending Order

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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.

53
papers

2,203
citations

26
h-index

46
g-index

56
ext. papers

2,431
ext. citations

7.6
avg. IF

4.43
L-index

#	Paper	IF	Citations
53	N-methyl-D-aspartate receptor functions altered by neuronal PTP1B activation in Alzheimer's disease and schizophrenia models.. <i>Neural Regeneration Research</i> , 2022 , 17, 2208-2210	4.5	
52	Revisiting the MMTV Zoonotic Hypothesis to Account for Geographic Variation in Breast Cancer Incidence.. <i>Viruses</i> , 2022 , 14,	6.2	1
51	IRF2BP2 3WT Polymorphism Increases Coronary Artery Calcification in Men. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 687645	5.4	0
50	Neuronal protein-tyrosine phosphatase 1B hinders sensory-motor functional recovery and causes affective disorders in two different focal ischemic stroke models. <i>Neural Regeneration Research</i> , 2021 , 16, 129-136	4.5	2
49	Ketamine's schizophrenia-like effects are prevented by targeting PTP1B. <i>Neurobiology of Disease</i> , 2021 , 155, 105397	7.5	2
48	Tyrosine phosphatase PTP1B impairs presynaptic NMDA receptor-mediated plasticity in a mouse model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2021 , 156, 105402	7.5	5
47	Activation of tyrosine phosphatase PTP1B in pyramidal neurons impairs endocannabinoid signaling by tyrosine receptor kinase trkB and causes schizophrenia-like behaviors in mice. <i>Neuropsychopharmacology</i> , 2020 , 45, 1884-1895	8.7	6
46	Hyperactivated PTP1B phosphatase in parvalbumin neurons alters anterior cingulate inhibitory circuits and induces autism-like behaviors. <i>Nature Communications</i> , 2020 , 11, 1017	17.4	11
45	Activation of tyrosine phosphatases in the progression of Alzheimer's disease. <i>Neural Regeneration Research</i> , 2020 , 15, 2245-2246	4.5	3
44	Neuronal Protein Tyrosine Phosphatase 1B Hastens Amyloid β -Associated Alzheimer's Disease in Mice. <i>Journal of Neuroscience</i> , 2020 , 40, 1581-1593	6.6	24
43	Dabrafenib, an inhibitor of RIP3 kinase-dependent necroptosis, reduces ischemic brain injury. <i>Neural Regeneration Research</i> , 2018 , 13, 252-256	4.5	37
42	IRF2BP2-deficient microglia block the anxiolytic effect of enhanced postnatal care. <i>Scientific Reports</i> , 2017 , 7, 9836	4.9	12
41	Loss of IRF2BP2 in Microglia Increases Inflammation and Functional Deficits after Focal Ischemic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 201	6.1	27
40	Interferon regulatory factor 2 binding protein 2: a new player of the innate immune response for stroke recovery. <i>Neural Regeneration Research</i> , 2017 , 12, 1762-1764	4.5	6
39	Transcriptomic Signature of Atherosclerosis in the Peripheral Blood: Fact or Fiction?. <i>Current Atherosclerosis Reports</i> , 2016 , 18, 77	6	10
38	Chronic stress induces anxiety via an amygdalar intracellular cascade that impairs endocannabinoid signaling. <i>Neuron</i> , 2015 , 85, 1319-31	13.9	62
37	IRF2BP2 Reduces Macrophage Inflammation and Susceptibility to Atherosclerosis. <i>Circulation Research</i> , 2015 , 117, 671-83	15.7	46

36	9p21.3 Coronary Artery Disease Risk Variants Disrupt TEAD Transcription Factor-Dependent Transforming Growth Factor β Regulation of p16 Expression in Human Aortic Smooth Muscle Cells. <i>Circulation</i> , 2015 , 132, 1969-78	16.7	31
35	Functional properties of Claramine: a novel PTP1B inhibitor and insulin-mimetic compound. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 458, 21-7	3.4	44
34	LMO4 is essential for paraventricular hypothalamic neuronal activity and calcium channel expression to prevent hyperphagia. <i>Journal of Neuroscience</i> , 2014 , 34, 140-8	6.6	12
33	LMO4 is required to maintain hypothalamic insulin signaling. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 450, 666-72	3.4	15
32	SPG7 variant escapes phosphorylation-regulated processing by AFG3L2, elevates mitochondrial ROS, and is associated with multiple clinical phenotypes. <i>Cell Reports</i> , 2014 , 7, 834-47	10.6	29
31	Functional genomics of the 9p21.3 locus for atherosclerosis: clarity or confusion?. <i>Current Cardiology Reports</i> , 2014 , 16, 502	4.2	36
30	Plasma PCSK9 levels are elevated with acute myocardial infarction in two independent retrospective angiographic studies. <i>PLoS ONE</i> , 2014 , 9, e106294	3.7	57
29	Interferon- β activates expression of p15 and p16 regardless of 9p21.3 coronary artery disease risk genotype. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 143-7	15.1	32
28	The LIM domain only 4 protein is a metabolic responsive inhibitor of protein tyrosine phosphatase 1B that controls hypothalamic leptin signaling. <i>Journal of Neuroscience</i> , 2013 , 33, 12647-55	6.6	35
27	Ablation of LMO4 in glutamatergic neurons impairs leptin control of fat metabolism. <i>Cellular and Molecular Life Sciences</i> , 2012 , 69, 819-28	10.3	19
26	LIM domain only 4 (LMO4) regulates calcium-induced calcium release and synaptic plasticity in the hippocampus. <i>Journal of Neuroscience</i> , 2012 , 32, 4271-83	6.6	32
25	Identification of a phosphorylation-dependent nuclear localization motif in interferon regulatory factor 2 binding protein 2. <i>PLoS ONE</i> , 2011 , 6, e24100	3.7	17
24	Mitochondrial gene variant contributing to coronary artery disease. <i>FASEB Journal</i> , 2011 , 25, lb77	0.9	
23	IRF2BP2 is a skeletal and cardiac muscle-enriched ischemia-inducible activator of VEGFA expression. <i>FASEB Journal</i> , 2010 , 24, 4825-4834	0.9	2
22	Loss of LMO4 in the retina leads to reduction of GABAergic amacrine cells and functional deficits. <i>PLoS ONE</i> , 2010 , 5, e13232	3.7	23
21	IRF2BP2 is a skeletal and cardiac muscle-enriched ischemia-inducible activator of VEGFA expression. <i>FASEB Journal</i> , 2010 , 24, 4825-34	0.9	49
20	LIM domain only 4 protein promotes granulocyte colony-stimulating factor-induced signaling in neurons. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 949-57	10.3	14
19	Rescue of neurons from ischemic injury by peroxisome proliferator-activated receptor-gamma requires a novel essential cofactor LMO4. <i>Journal of Neuroscience</i> , 2008 , 28, 12433-44	6.6	37

18	Extracellular ATP-dependent upregulation of the transcription cofactor LMO4 promotes neuron survival from hypoxia. <i>Experimental Cell Research</i> , 2007 , 313, 3106-16	4.2	35
17	LMO4 mRNA stability is regulated by extracellular ATP in F11 cells. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 357, 56-61	3.4	26
16	Characterization of cardiac gene promoter activity: reporter constructs and heterologous promoter studies. <i>Methods in Molecular Biology</i> , 2007 , 366, 217-25	1.4	
15	Vgl-4, a novel member of the vestigial-like family of transcription cofactors, regulates alpha1-adrenergic activation of gene expression in cardiac myocytes. <i>Journal of Biological Chemistry</i> , 2004 , 279, 30800-6	5.4	77
14	Transcription enhancer factor-1-related factor-transgenic mice develop cardiac conduction defects associated with altered connexin phosphorylation. <i>Circulation</i> , 2004 , 110, 2980-7	16.7	26
13	Troponin I protein kinase C phosphorylation sites and ventricular function. <i>Cardiovascular Research</i> , 2004 , 63, 245-55	9.9	20
12	Transcription cofactor Vgl-2 is required for skeletal muscle differentiation. <i>Genesis</i> , 2004 , 39, 273-9	1.9	52
11	Development of the monosynaptic stretch reflex circuit. <i>Current Opinion in Neurobiology</i> , 2003 , 13, 96-102	6	100
10	Muscle spindle-derived neurotrophin 3 regulates synaptic connectivity between muscle sensory and motor neurons. <i>Journal of Neuroscience</i> , 2002 , 22, 3512-9	6.6	81
9	Alpha(1)-adrenergic activation of the cardiac ankyrin repeat protein gene in cardiac myocytes. <i>Gene</i> , 2002 , 297, 1-9	3.8	24
8	Differential expression of a transcription regulatory factor, the LIM domain only 4 protein Lmo4, in muscle sensory neurons. <i>Development (Cambridge)</i> , 2002 , 129, 4879-4889	6.6	25
7	Differential expression of a transcription regulatory factor, the LIM domain only 4 protein Lmo4, in muscle sensory neurons. <i>Development (Cambridge)</i> , 2002 , 129, 4879-89	6.6	15
6	DNA from both high-capacity and first-generation adenoviral vectors remains intact in skeletal muscle. <i>Human Gene Therapy</i> , 1999 , 10, 365-73	4.8	64
5	Development and specification of muscle sensory neurons. <i>Current Opinion in Neurobiology</i> , 1999 , 9, 405-9	7.6	28
4	Transcription factor RTEF-1 mediates alpha1-adrenergic reactivation of the fetal gene program in cardiac myocytes. <i>Circulation Research</i> , 1998 , 83, 43-9	15.7	72
3	Persistence in muscle of an adenoviral vector that lacks all viral genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 1645-50	11.5	260
2	A new adenoviral vector: Replacement of all viral coding sequences with 28 kb of DNA independently expressing both full-length dystrophin and beta-galactosidase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 5731-6	11.5	491
1	A picornaviral protein synthesized out of frame with the polyprotein plays a key role in a virus-induced immune-mediated demyelinating disease. <i>Nature Medicine</i> , 1995 , 1, 927-31	50.5	67

