

Hsiao-Huei Chen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8576647/hsiao-huei-chen-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
52	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
51	Development of the monosynaptic stretch reflex circuit. <i>Current Opinion in Neurobiology</i> , 2003 , 13, 96-102	10.26	100
50	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
49	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
48	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
47	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
46	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
45	Chronic stress induces anxiety via an amygdalar intracellular cascade that impairs endocannabinoid signaling. <i>Neuron</i> , 2015 , 85, 1319-31	13.9	62
44	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
43	Transcription cofactor Vgl-2 is required for skeletal muscle differentiation. <i>Genesis</i> , 2004 , 39, 273-9	1.9	52
42	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
41	IRF2BP2 Reduces Macrophage Inflammation and Susceptibility to Atherosclerosis. <i>Circulation Research</i> , 2015 , 117, 671-83	15.7	46
40	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
39	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
38	Dabrafenib, an inhibitor of RIP3 kinase-dependent necroptosis, reduces ischemic brain injury. <i>Neural Regeneration Research</i> , 2018 , 13, 252-256	4.5	37
37	Functional genomics of the 9p21.3 locus for atherosclerosis: clarity or confusion?. <i>Current Cardiology Reports</i> , 2014 , 16, 502	4.2	36

36	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
35	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
34	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
33	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
32	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
31	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
30	Development and specification of muscle sensory neurons. <i>Current Opinion in Neurobiology</i> , 1999 , 9, 405-9	7.6	28
29	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
28	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
27	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
26	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
25	Alpha(1)-adrenergic activation of the cardiac ankyrin repeat protein gene in cardiac myocytes. <i>Gene</i> , 2002 , 297, 1-9	3.8	24
24	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
23	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
22	Troponin I protein kinase C phosphorylation sites and ventricular function. <i>Cardiovascular Research</i> , 2004 , 63, 245-55	9.9	20
21	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
20	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
19	LMO4 is required to maintain hypothalamic insulin signaling. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 450, 666-72	3.4	15

18	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
17	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
16	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
15	IRF2BP2-deficient microglia block the anxiolytic effect of enhanced postnatal care. <i>Scientific Reports</i> , 2017 , 7, 9836	4.9	12
14	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
13	Transcriptomic Signature of Atherosclerosis in the Peripheral Blood: Fact or Fiction?. <i>Current Atherosclerosis Reports</i> , 2016 , 18, 77	6	10
12	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
11	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
10	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
9	Activation of tyrosine phosphatases in the progression of Alzheimer's disease. <i>Neural Regeneration Research</i> , 2020 , 15, 2245-2246	4.5	3
8	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
7	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
6	Ketamine's schizophrenia-like effects are prevented by targeting PTP1B. <i>Neurobiology of Disease</i> , 2021 , 155, 105397	7.5	2
5	Revisiting the MMTV Zoonotic Hypothesis to Account for Geographic Variation in Breast Cancer Incidence.. <i>Viruses</i> , 2022 , 14,	6.2	1
4	IRF2BP2 3WTR Polymorphism Increases Coronary Artery Calcification in Men. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 687645	5.4	0
3	Characterization of cardiac gene promoter activity: reporter constructs and heterologous promoter studies. <i>Methods in Molecular Biology</i> , 2007 , 366, 217-25	1.4	
2	Mitochondrial gene variant contributing to coronary artery disease. <i>FASEB Journal</i> , 2011 , 25, 1b77	0.9	
1	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	

