

Ling Shan

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.

29
papers

676
citations

16
h-index

25
g-index

31
ext. papers

824
ext. citations

6.6
avg, IF

3.99
L-index

#	Paper	IF	Citations
29	Interactions of the histamine and hypocretin systems in CNS disorders. <i>Nature Reviews Neurology</i> , 2015 , 11, 401-13	15	67
28	The human histaminergic system in neuropsychiatric disorders. <i>Trends in Neurosciences</i> , 2015 , 38, 167-77	13.3	66
27	Alterations in the histaminergic system in Alzheimer's disease: a postmortem study. <i>Neurobiology of Aging</i> , 2012 , 33, 2585-98	5.6	55
26	Opiates increase the number of hypocretin-producing cells in human and mouse brain and reverse cataplexy in a mouse model of narcolepsy. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	50
25	Presence of tissue transglutaminase in granular endoplasmic reticulum is characteristic of melanized neurons in Parkinson's disease brain. <i>Brain Pathology</i> , 2011 , 21, 130-9	6	45
24	An endoplasmic reticulum retention signal located in the extracellular amino-terminal domain of the NR2A subunit of N-Methyl-D-aspartate receptors. <i>Journal of Biological Chemistry</i> , 2009 , 284, 20285-98	5.4	42
23	Alterations in the histaminergic system in the substantia nigra and striatum of Parkinson's patients: a postmortem study. <i>Neurobiology of Aging</i> , 2012 , 33, 1488.e1-13	5.6	41
22	Functional increase of brain histaminergic signaling in Huntington's disease. <i>Brain Pathology</i> , 2011 , 21, 419-27	6	34
21	Neuronal histamine production remains unaltered in Parkinson's disease despite the accumulation of Lewy bodies and Lewy neurites in the tuberomammillary nucleus. <i>Neurobiology of Aging</i> , 2012 , 33, 1343-4	5.6	32
20	Diurnal fluctuation in histidine decarboxylase expression, the rate limiting enzyme for histamine production, and its disorder in neurodegenerative diseases. <i>Sleep</i> , 2012 , 35, 713-5	1.1	32
19	The role of the dopamine D1 receptor in social cognition: studies using a novel genetic rat model. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 1147-1158	4.1	27
18	Diurnal fluctuation in the number of hypocretin/orexin and histamine producing: Implication for understanding and treating neuronal loss. <i>PLoS ONE</i> , 2017 , 12, e0178573	3.7	25
17	A quantitative in situ hybridization protocol for formalin-fixed paraffin-embedded archival post-mortem human brain tissue. <i>Methods</i> , 2010 , 52, 359-66	4.6	22
16	Neuronal histaminergic system in aging and age-related neurodegenerative disorders. <i>Experimental Gerontology</i> , 2013 , 48, 603-7	4.5	19
15	Histamine-4 receptor antagonist JNJ777120 inhibits pro-inflammatory microglia and prevents the progression of Parkinson-like pathology and behaviour in a rat model. <i>Brain, Behavior, and Immunity</i> , 2019 , 76, 61-73	16.6	19
14	Gestational Factors throughout Fetal Neurodevelopment: The Serotonin Link. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16
13	Impaired fear extinction in serotonin transporter knockout rats is associated with increased 5-hydroxymethylcytosine in the amygdala. <i>CNS Neuroscience and Therapeutics</i> , 2018 , 24, 810-819	6.8	14

12	Unaltered histaminergic system in depression: a postmortem study. <i>Journal of Affective Disorders</i> , 2013 , 146, 220-3	6.6	14
11	Impaired fear extinction as displayed by serotonin transporter knockout rats housed in open cages is disrupted by IVC cage housing. <i>PLoS ONE</i> , 2014 , 9, e91472	3.7	14
10	Astrocyte Changes in the Prefrontal Cortex From Aged Non-suicidal Depressed Patients. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 503	6.1	12
9	Histamine-4 receptor antagonist ameliorates Parkinson-like pathology in the striatum. <i>Brain, Behavior, and Immunity</i> , 2021 , 92, 127-138	16.6	9
8	Changes in Histidine Decarboxylase, Histamine N-Methyltransferase and Histamine Receptors in Neuropsychiatric Disorders. <i>Handbook of Experimental Pharmacology</i> , 2017 , 241, 259-276	3.2	8
7	Silent Mating-Type Information Regulation 2 Homolog 1 Attenuates the Neurotoxicity Associated with Alzheimer Disease via a Mechanism Which May Involve Regulation of Peroxisome Proliferator-Activated Receptor Gamma Coactivator 1- β <i>American Journal of Pathology</i> , 2020 , 190, 1545-1564	5.8	4
6	Reduced numbers of corticotropin-releasing hormone neurons in narcolepsy type 1.. <i>Annals of Neurology</i> , 2022 ,	9.4	3
5	Calcium-Sensing Receptor Mediates β Amyloid-Induced Synaptic Formation Impairment and Cognitive Deficits Regulation of Cytosolic Phospholipase A2/Prostaglandin E2 Metabolic Pathway. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 144	5.3	2
4	Narcolepsy with cataplexy is caused by epigenetic silencing of hypocretin neurons		2
3	Histamine-4 Receptor: Emerging Target for the Treatment of Neurological Diseases. <i>Current Topics in Behavioral Neurosciences</i> , 2021 , 1	3.4	1
2	The orexin/hypocretin system in neuropsychiatric disorders: Relation to signs and symptoms. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 180, 343-358	3	1
1	The tuberomamillary nucleus in neuropsychiatric disorders. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 180, 389-400	3	0