

# Ling Shan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4676857/publications.pdf>

Version: 2024-02-01

30  
papers

950  
citations

394421

19  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1254  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, .	12.4	90
2	Interactions of the histamine and hypocretin systems in CNS disorders. <i>Nature Reviews Neurology</i> , 2015, 11, 401-413.	10.1	80
3	The human histaminergic system in neuropsychiatric disorders. <i>Trends in Neurosciences</i> , 2015, 38, 167-177.	8.6	79
4	Alterations in the histaminergic system in Alzheimer's disease: a postmortem study. <i>Neurobiology of Aging</i> , 2012, 33, 2585-2598.	3.1	64
5	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.e1-1488.e13.	3.1	56
6	Presence of Tissue Transglutaminase in Granular Endoplasmic Reticulum is Characteristic of Melanized Neurons in Parkinson's Disease Brain. <i>Brain Pathology</i> , 2011, 21, 130-139.	4.1	51
7	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, 20285-20298.	3.4	48
8	Gestational Factors throughout Fetal Neurodevelopment: The Serotonin Link. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5850.	4.1	45
9	Diurnal Fluctuation in Histidine Decarboxylase Expression, the Rate Limiting Enzyme for Histamine Production, and Its Disorder in Neurodegenerative Diseases. <i>Sleep</i> , 2012, 35, 713-715.	1.1	39
10	Functional Increase of Brain Histaminergic Signaling in Huntington's Disease. <i>Brain Pathology</i> , 2011, 21, 419-427.	4.1	37
11	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.	2.4	35
12	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.	2.5	35
13	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, 1343-1344.	3.1	34
14	Histamine-4 receptor antagonist JNJ7777120 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.	4.1	32
15	Neuronal histaminergic system in aging and age-related neurodegenerative disorders. <i>Experimental Gerontology</i> , 2013, 48, 603-607.	2.8	27
16	A quantitative in situ hybridization protocol for formalin-fixed paraffin-embedded archival post-mortem human brain tissue. <i>Methods</i> , 2010, 52, 359-366.	3.8	24
17	Astrocyte Changes in the Prefrontal Cortex From Aged Non-suicidal Depressed Patients. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 503.	3.7	23
18	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.	2.5	21

#	ARTICLE	IF	CITATIONS
19	Histamine-4 receptor antagonist ameliorates Parkinson-like pathology in the striatum. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 127-138.	4.1	20
20	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.	3.9	18
21	Silent Mating- $\alpha$ -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- $\beta$ . <i>American Journal of Pathology</i> , 2020, 190, 1545-1564.	3.8	17
22	Unaltered histaminergic system in depression: A postmortem study. <i>Journal of Affective Disorders</i> , 2013, 146, 220-223.	4.1	15
23	Changes in Histidine Decarboxylase, Histamine N-Methyltransferase and Histamine Receptors in Neuropsychiatric Disorders. <i>Handbook of Experimental Pharmacology</i> , 2017, 241, 259-276.	1.8	14
24	Reduced Numbers of Corticotropin-Releasing Hormone Neurons in Narcolepsy Type 1. <i>Annals of Neurology</i> , 2022, 91, 282-288.	5.3	14
25	Calcium-Sensing Receptor Mediates $\beta$ -Amyloid-Induced Synaptic Formation Impairment and Cognitive Deficits via Regulation of Cytosolic Phospholipase A2/Prostaglandin E2 Metabolic Pathway. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 144.	3.4	10
26	The orexin/hypocretin system in neuropsychiatric disorders: Relation to signs and symptoms. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 180, 343-358.	1.8	6
27	Changes in Histaminergic System in Neuropsychiatric Disorders and the Potential Treatment Consequences. <i>Current Neuropharmacology</i> , 2022, 20, 403-411.	2.9	6
28	The tuberomamillary nucleus in neuropsychiatric disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 180, 389-400.	1.8	3
29	Histamine-4 Receptor: Emerging Target for the Treatment of Neurological Diseases. <i>Current Topics in Behavioral Neurosciences</i> , 2021, , 1.	1.7	2
30	24. Stable histamine production in spite of extensive Parkinson pathology in the hypothalamic tuberomamillary nucleus. <i>Experimental Gerontology</i> , 2009, 44, 133.	2.8	0