

Ling Chen

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,247
citations

430874

18
h-index

454955

30
g-index

90
all docs

90
docs citations

90
times ranked

2173
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Risk Loci for Parkinson Disease in Asians and Comparison of Risk Between Asians and Europeans. <i>JAMA Neurology</i> , 2020, 77, 746.	9.0	170
2	The role of genetics in Parkinson's disease: a large cohort study in Chinese mainland population. <i>Brain</i> , 2020, 143, 2220-2234.	7.6	97
3	The impact of parkinson's disease on the cortical mechanisms that support auditory-motor integration for voice control. <i>Human Brain Mapping</i> , 2016, 37, 4248-4261.	3.6	64
4	Nonexudative Macular Neovascularization Supporting Outer Retina in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 931-947.	5.2	64
5	Effect of Virtual Reality on Postural and Balance Control in Patients with Stroke: A Systematic Literature Review. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	59
6	Long-term Efficacy of Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease. <i>Chinese Medical Journal</i> , 2015, 128, 2433-2438.	2.3	43
7	Combining Movement-Related Cortical Potentials and Event-Related Desynchronization to Study Movement Preparation and Execution. <i>Frontiers in Neurology</i> , 2018, 9, 822.	2.4	35
8	Clinical characteristics of cognitive impairment in patients with Parkinson's disease and its related pattern in ¹⁸ F-FDG PET imaging. <i>Human Brain Mapping</i> , 2018, 39, 4652-4662.	3.6	35
9	Melatonin attenuates hLRRK2-induced sleep disturbances and synaptic dysfunction in a Drosophila model of Parkinson's disease. <i>Molecular Medicine Reports</i> , 2016, 13, 3936-3944.	2.4	30
10	Angiotensin promotes breast cancer cell proliferation and invasion. <i>Oncology Reports</i> , 2015, 33, 1938-1946.	2.6	28
11	A pyroptosis-related lncRNA signature predicts prognosis and immune microenvironment in head and neck squamous cell carcinoma. <i>International Immunopharmacology</i> , 2021, 101, 108268.	3.8	27
12	Second malignancies after breast cancer: The impact of adjuvant therapy. <i>Molecular and Clinical Oncology</i> , 2014, 2, 331-336.	1.0	26
13	Serum Klotho, vitamin D, and homocysteine in combination predict the outcomes of Chinese patients with multiple system atrophy. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 657-666.	3.9	24
14	Melatonin inhibits rotenone-induced SH-SY5Y cell death via the downregulation of Dynamin-Related Protein 1 expression. <i>European Journal of Pharmacology</i> , 2018, 819, 58-67.	3.5	23
15	Effects of lifestyle intervention using patient-centered cognitive behavioral therapy among patients with cardio-metabolic syndrome: a randomized, controlled trial. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 227.	1.7	22
16	Effects of tetrathiomolybdate and penicillamine on brain hydroxyl radical and free copper levels: A microdialysis study in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 82-85.	2.1	21
17	The Crucial Changes of Sit-to-Stand Phases in Subacute Stroke Survivors Identified by Movement Decomposition Analysis. <i>Frontiers in Neurology</i> , 2018, 9, 185.	2.4	21
18	PD-1/PD-L1 regulates Treg differentiation in pregnancy-induced hypertension. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e7334.	1.5	20

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19	Trends in mortality rates of cutaneous melanoma in East Asian populations. <i>PeerJ</i> , 2016, 4, e2809.	2.0	19
20	Between-days intra-rater reliability with a hand held myotonometer to quantify muscle tone in the acute stroke population. <i>Scientific Reports</i> , 2017, 7, 14173.	3.3	17
21	Detection of human enterovirus 71 and coxsackievirus A16 in children with hand, foot and mouth disease in China. <i>Molecular Medicine Reports</i> , 2012, 5, 1001-1004.	2.4	16
22	Clinical Findings in Patients With Persistent Positional Nystagmus: The Designation of "Heavy and Light Cupula". <i>Frontiers in Neurology</i> , 2019, 10, 326.	2.4	16
23	Decreased Striatal Vesicular Monoamine Transporter Type 2 Correlates With the Nonmotor Symptoms in Parkinson Disease. <i>Clinical Nuclear Medicine</i> , 2019, 44, 707-713.	1.3	16
24	Influence of autoantibodies against AT1 receptor and AGTR1 polymorphisms on candesartan-based antihypertensive regimen. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 21-27.	2.3	15
25	Cognitive Impairments in LRRK2-Related Parkinson's Disease: A Study in Chinese Individuals. <i>Behavioural Neurology</i> , 2015, 2015, 1-5.	2.1	15
26	Cognitive Impairment in Native Chinese with Spinocerebellar Ataxia Type 3. <i>European Neurology</i> , 2014, 71, 262-270.	1.4	14
27	Risk of regurgitation and aspiration in patients infused with different volumes of enteral nutrition. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 212-8.	0.4	14
28	MCP-1 produced by keratinocytes is associated with leucocyte recruitment during elicitation of nickel-induced occupational allergic contact dermatitis. <i>Toxicology and Industrial Health</i> , 2018, 34, 36-43.	1.4	13
29	The Chinese Parkinson's Disease Registry (CPDR): Study Design and Baseline Patient Characteristics. <i>Movement Disorders</i> , 2022, 37, 1335-1345.	3.9	13
30	External cueing facilitates auditory-motor integration for speech control in individuals with Parkinson's disease. <i>Neurobiology of Aging</i> , 2019, 76, 96-105.	3.1	12
31	The effects of hemoglobin levels and their interactions with cigarette smoking on survival in nasopharyngeal carcinoma patients. <i>Cancer Medicine</i> , 2016, 5, 816-826.	2.8	11
32	Neurobehavioral Effects of LSVT [®] LOUD on Auditory-Vocal Integration in Parkinson's Disease: A Preliminary Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 624801.	2.8	11
33	Optimized Propofol Anesthesia Increases Power of Subthalamic Neuronal Activity in Patients with Parkinson's Disease Undergoing Deep Brain Stimulation. <i>Neurology and Therapy</i> , 2021, 10, 785-802.	3.2	11
34	Immunoscreening of urinary bladder cancer cDNA library and identification of potential tumor antigen. <i>World Journal of Urology</i> , 2009, 27, 107-112.	2.2	10
35	Clinical efficacy of combined sodium dimercaptopropanesulfonate and zinc treatment in neurological Wilson's disease with D-penicillamine treatment failure. <i>Therapeutic Advances in Neurological Disorders</i> , 2016, 9, 310-316.	3.5	10
36	Spinal primary central nervous system lymphoma: Case report and literature review. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 16-19.	1.5	10

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37	HMGA1 Mediated High-Glucose-Induced Vascular Smooth Muscle Cell Proliferation in Diabetes Mellitus: Association Between PI3K/Akt Signaling and HMGA1 Expression. <i>DNA and Cell Biology</i> , 2018, 37, 389-397.	1.9	10
38	Assessing the Relationship Between Motor Anticipation and Cortical Excitability in Subacute Stroke Patients With Movement-Related Potentials. <i>Frontiers in Neurology</i> , 2018, 9, 881.	2.4	10
39	Injury factors and pathological features of toxic milk mice during different disease stages. <i>Brain and Behavior</i> , 2019, 9, e01459.	2.2	10
40	Association of Î²1â€œAdrenergic, M2â€œMuscarinic Receptor Autoantibody with Occurrence and Development of Nonvalvular Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1379-1387.	1.2	9
41	Potential protective effects of autophagy activated in MPP+ treated astrocytes. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2803-2810.	1.8	8
42	The Difference of Neural Networks between Bimanual Antiphase and In-Phase Upper Limb Movements: A Preliminary Functional Magnetic Resonance Imaging Study. <i>Behavioural Neurology</i> , 2017, 2017, 1-9.	2.1	8
43	The metagenomic next-generation sequencing in diagnosing central nervous system angiostrongyliasis: a case report. <i>BMC Infectious Diseases</i> , 2020, 20, 691.	2.9	8
44	Effects of hyperbaric factors on lidocaine-induced apoptosis in spinal neurons and the role of p38 mitogen-activated protein kinase in rats with diabetic neuropathic pain. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2855-2861.	1.8	7
45	Visually Evoked Visual-Auditory Changes Associated with Auditory Performance in Children with Cochlear Implants. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 510.	2.0	7
46	Characterizing Patients with Unilateral Vestibular Hypofunction Using Kinematic Variability and Local Dynamic Stability during Treadmill Walking. <i>Behavioural Neurology</i> , 2017, 2017, 1-7.	2.1	7
47	Associations between seizures and MRI in patients with antiâ€œNMDAR encephalitis. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 460-465.	2.1	7
48	Prospective clinical study of rehabilitation interventions with multisensory interactive training in patients with cerebral infarction: study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 173.	1.6	6
49	Overlapping Leigh Syndrome/Myoclonic Epilepsy With Ragged Red Fibres in an Adolescent Patient With a Mitochondrial DNA A8344G Mutation. <i>Frontiers in Neurology</i> , 2018, 9, 724.	2.4	6
50	A study of susceptibility-weighted imaging in patients with Wilson disease during the treatment of metal chelator. <i>Journal of Neurology</i> , 2020, 267, 1643-1650.	3.6	6
51	Eightâ€œyear followâ€œup outcome of subthalamic deep brain stimulation for Parkinsonâ€œs disease: Maintenance of therapeutic efficacy with a relatively low levodopa dosage and stimulation intensity. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1366-1373.	3.9	6
52	Clinical and Genetic Analysis in Neurological Wilsonâ€œs Disease Patients With Neurological Worsening Following Chelator Therapy. <i>Frontiers in Genetics</i> , 2022, 13, 875694.	2.3	6
53	Increased Expression of p-Akt correlates with Chronic Allograft Nephropathy in a Rat Kidney Model. <i>Cell Biochemistry and Biophysics</i> , 2015, 71, 1685-1693.	1.8	5
54	Visual cortex activation decrement following cochlear implantation in prelingual deafened children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 99, 85-89.	1.0	5

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55	Subthalamic nucleus deep brain stimulation improves sleep in Parkinson's disease patients: a retrospective study and a meta-analysis. <i>Sleep Medicine</i> , 2020, 74, 301-306.	1.6	5
56	Voltage adjustment improves rigidity and tremor in Parkinson's disease patients receiving deep brain stimulation. <i>Neural Regeneration Research</i> , 2018, 13, 347.	3.0	5
57	Effect of Different References on Auditory-Evoked Potentials in Children with Cochlear Implants. <i>Frontiers in Neuroscience</i> , 2017, 11, 670.	2.8	4
58	Altered Processing of Visual Stimuli in Vestibular Migraine Patients Between Attacks: A Combined VEP and sLORETA Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 762970.	2.0	4
59	Basal Cytokeratin Phenotypes of Myoepithelial Cells Indicates the Origin of Ductal Carcinomas In Situ of the Breast. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2015, 23, 558-564.	1.2	3
60	The white matter hyperintensities within the cholinergic pathways and cognitive performance in patients with Parkinson's disease after bilateral STN DBS. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117121.	0.6	3
61	Generation of an integration-free induced pluripotent stem cell (iPSC) line (ZZUNEU004-A) from a Wilson's disease patient harboring a homozygous Pro992Leu mutation in ATP7B gene. <i>Stem Cell Research</i> , 2020, 44, 101741.	0.7	3
62	Efficacy and Safety of Pramipexole Sustained Release versus Immediate Release Formulation for Nocturnal Symptoms in Chinese Patients with Advanced Parkinson's Disease: A Pilot Study. <i>Parkinson's Disease</i> , 2021, 2021, 1-12.	1.1	3
63	Prevalence and profile of nocturnal disturbances in Chinese patients with advanced-stage Parkinson's disease: a cross-sectional epidemiology study. <i>BMC Neurology</i> , 2021, 21, 194.	1.8	3
64	A near-fatal consequence of chiropractor massage: massive stroke from carotid arterial dissection and bilateral vertebral arterial oedema. <i>BMJ Case Reports</i> , 2021, 14, e243976.	0.5	3
65	Tremor and clinical fluctuation are related to sleep disorders in Chinese patients with Parkinson's disease. <i>Translational Neurodegeneration</i> , 2014, 3, 21.	8.0	2
66	Low HDL-C levels are associated with cervicocerebral atherosclerotic stenosis in Southern Chinese patients with large artery atherosclerotic ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2018, 171, 79-84.	1.4	2
67	Generation of an integration-free induced pluripotent stem cell (iPSC) line (ZZUNEU003-A) from a Wilson's disease patient harboring a homozygous R778L mutation in ATP7B gene. <i>Stem Cell Research</i> , 2019, 41, 101664.	0.7	2
68	Oral core-needle biopsy in the diagnosis of malignant parapharyngeal space tumors. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2019, 40, 233-235.	1.3	2
69	Generation of an integration-free induced pluripotent stem cell (iPSC) line (ZZUNEU005-A) from a Wilson's disease patient harboring a homozygous Pro992Leu mutation in ATP7B gene. <i>Stem Cell Research</i> , 2020, 47, 101909.	0.7	2
70	Platysma skin flap: Laryngeal repair material to produce phonatory flap vibrational wave. <i>Head and Neck</i> , 2020, 42, 2757-2763.	2.0	2
71	Generation of an integration-free induced pluripotent stem cell (iPSC) line (ZZUNEU002-A) from a patient with spinocerebellar ataxia type 3. <i>Stem Cell Research</i> , 2020, 47, 101898.	0.7	2
72	Late-onset MADD in Yemen caused by a novel ETFDH mutation misdiagnosed as ADEM. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 48, 102689.	2.0	2

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73	Zinc monotherapy for young patients with oligosymptomatic Wilson disease: A single center, retrospective study. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101623.	1.5	2
74	A Case of Syncope in a Child due to the Large Segment of Myocardial Bridge. <i>International Heart Journal</i> , 2022, 63, 416-420.	1.0	2
75	Multisystem Involvement Induced by Human Parvovirus B19 Infection in a Non-immunosuppressed Adult: A Case Report. <i>Frontiers in Medicine</i> , 2022, 9, 808205.	2.6	2
76	Myocardial fibrosis combined with NT-proBNP improves the accuracy of survival prediction in ADHF patients. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 264.	1.7	1
77	Immunoabsorption with staphylococcal protein A column in autoimmune encephalitis. <i>Transfusion</i> , 2021, 61, 3272-3276.	1.6	1
78	Prognostic Value of Hemoglobin A1c Levels in Postmenopausal Diabetic Patients Undergoing Percutaneous Coronary Intervention (PCI) for Acute Coronary Syndrome. <i>Medical Science Monitor</i> , 2018, 24, 9399-9405.	1.1	1
79	Hereditary endotheliopathy with retinopathy and encephalopathy: pathological and genetic studies of a family. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 9105-11.	0.5	1
80	Early versus Late Application of Subthalamic deep brain Stimulation to Parkinson's disease patients with motor complications (ELASS): protocol of a multicentre, prospective and observational study. <i>BMJ Open</i> , 2017, 7, e018610.	1.9	1
81	X-linked myopathy with excessive autophagy due to a mutation in VMA21 gene: the first case in China. <i>Neurological Sciences</i> , 2022, 43, 2137-2139.	1.9	1
82	Extracorporeal Membrane Oxygenation Support in Resuscitations for Acute Myocardial Infarction with Cardiac Arrest. <i>Chinese Medical Sciences Journal</i> , 2012, 27, 60-61.	0.4	0
83	The effect of symmetrical and asymmetrical hearing impairment on music quality perception. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 2451-2459.	1.6	0
84	6.3: Glasses-free Virtual Reality for Rehabilitation of Stroke Survivors. <i>Digest of Technical Papers SID International Symposium</i> , 2018, 49, 57-59.	0.3	0
85	Intact wayfinding abilities in patients with Parkinson's disease. <i>Clinical Parkinsonism & Related Disorders</i> , 2020, 3, 100067.	0.9	0
86	Surgical treatment of T2-3 posterior hypopharyngeal carcinoma with preservation of laryngeal function. <i>Acta Oto-Laryngologica</i> , 2021, 141, 1-6.	0.9	0
87	Prognostic Value of β 1 Adrenergic Receptor Autoantibody and Soluble Suppression of Tumorigenicity-2 in Patients With Acutely Decompensated Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 821553.	2.4	0