

Ling Ling Chan

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,549
citations

331670

21
h-index

377865

34
g-index

88
all docs

88
docs citations

88
times ranked

2055
citing authors

#	ARTICLE	IF	CITATIONS
1	Parkinson disease and the immune system – associations, mechanisms and therapeutics. <i>Nature Reviews Neurology</i> , 2020, 16, 303-318.	10.1	254
2	Association of <i>NOTCH2NLC</i> Repeat Expansions With Parkinson Disease. <i>JAMA Neurology</i> , 2020, 77, 1559.	9.0	66
3	Keratoprosthesis Surgery for End-Stage Corneal Blindness in Asian Eyes. <i>Ophthalmology</i> , 2008, 115, 503-510.e3.	5.2	59
4	Essential tremor. <i>Nature Reviews Disease Primers</i> , 2021, 7, 83.	30.5	56
5	Vascular parkinsonism: Clinical correlates predicting motor improvement after lumbar puncture. <i>Movement Disorders</i> , 2002, 17, 91-97.	3.9	48
6	Behind the facial twitch: depressive symptoms in hemifacial spasm. <i>Parkinsonism and Related Disorders</i> , 2005, 11, 241-245.	2.2	46
7	Transcallosal diffusion tensor abnormalities in predominant gait disorder parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 53-59.	2.2	46
8	Differential White Matter Regional Alterations in Motor Subtypes of Early Drug-Naive Parkinson's Disease Patients. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 129-141.	2.9	41
9	Messaging Fatigue and Desensitisation to Information During Pandemic. <i>Archives of Medical Research</i> , 2020, 51, 716-717.	3.3	40
10	Deterministic Tractography of the Nigrostriatal-Nigropallidal Pathway in Parkinson's Disease. <i>Scientific Reports</i> , 2015, 5, 17283.	3.3	39
11	Neural substrates of excessive daytime sleepiness in early drug naïve Parkinson's disease: A resting state functional MRI study. <i>Parkinsonism and Related Disorders</i> , 2016, 24, 63-68.	2.2	38
12	<i>NOTCH2NLC</i> GGC Repeat Expansions Are Associated with Sporadic Essential Tremor: Variable Disease Expressivity on Long-Term Follow-up. <i>Annals of Neurology</i> , 2020, 88, 614-618.	5.3	36
13	White matter microstructural characteristics in newly diagnosed Parkinson's disease: An unbiased whole-brain study. <i>Scientific Reports</i> , 2016, 6, 35601.	3.3	35
14	Is myo-inositol a measure of glial swelling after stroke? a magnetic resonance study. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 17, 11-19.	3.4	31
15	Structural connectome alterations in prodromal and de novo Parkinson's disease patients. <i>Parkinsonism and Related Disorders</i> , 2017, 45, 21-27.	2.2	31
16	Myorhythmia – slow facial tremor from chronic interferon alpha-2a usage. <i>Neurology</i> , 2003, 61, 1302-1303.	1.1	29
17	Severe bruxism following basal ganglia infarcts: insights into pathophysiology. <i>Journal of the Neurological Sciences</i> , 2004, 217, 229-232.	0.6	29
18	Radiation-Induced Osteosarcoma After Bilateral Childhood Retinoblastoma. <i>American Journal of Roentgenology</i> , 2000, 174, 1288-1288.	2.2	28

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19	Mild cognitive impairment in Parkinson's disease: a distinct clinical entity?. <i>Translational Neurodegeneration</i> , 2017, 6, 24.	8.0	24
20	Is Your Interventional Radiology Service Ready for SARS?: The Singapore Experience. <i>CardioVascular and Interventional Radiology</i> , 2003, 26, 421-427.	2.0	23
21	Culture positive tuberculous meningitis: clinical indicators of poor prognosis. <i>Clinical Neurology and Neurosurgery</i> , 1999, 101, 157-160.	1.4	21
22	Various Diseases and Clinical Heterogeneity Are Associated With "Hot Cross Bun". <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 592212.	3.4	21
23	Sensory tricks and treatment in primary lingual dystonia. <i>Movement Disorders</i> , 2005, 20, 388-388.	3.9	20
24	Benign versus metastatic vertebral compression fractures: combined diffusion-weighted MRI and MR spectroscopy aids differentiation. <i>European Radiology</i> , 2013, 23, 541-550.	4.5	20
25	Differentiating Parkinson's disease motor subtypes using automated volume-based morphometry incorporating white matter and deep gray nuclear lesion load. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 748-756.	3.4	20
26	Multimodal analysis of gene expression from postmortem brains and blood identifies synaptic vesicle trafficking genes to be associated with Parkinson's disease. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	20
27	Current Status of Stem Cell-Derived Therapies for Parkinson's Disease: From Cell Assessment and Imaging Modalities to Clinical Trials. <i>Frontiers in Neuroscience</i> , 2020, 14, 558532.	2.8	20
28	"Hot cross bun" is a potential imaging marker for the severity of cerebellar ataxia in MSA-C. <i>Npj Parkinson's Disease</i> , 2021, 7, 15.	5.3	20
29	Movement disorders associated with hyperthyroidism: Expanding the phenotype. <i>Movement Disorders</i> , 2006, 21, 1054-1055.	3.9	18
30	Microstructural network alterations of olfactory dysfunction in newly diagnosed Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 12559.	3.3	18
31	X-linked adrenoleukodystrophy: spinocerebellar variant. <i>Clinical Neurology and Neurosurgery</i> , 1999, 101, 137-140.	1.4	17
32	Eosinophilic granulomatosis with polyangiitis after COVID-19 vaccination. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2022, 114, 807-809.	0.5	17
33	A Novel Case of False-Positive I-131 Whole-Body Scan in Thyroid Carcinoma Caused by Subdural Hematoma. <i>Clinical Nuclear Medicine</i> , 2004, 29, 164-166.	1.3	15
34	Revisiting the link between hypertension and hemifacial spasm. <i>Scientific Reports</i> , 2016, 6, 21082.	3.3	15
35	In Vivo Measurements of Temporal Bone on Reconstructed Clinical High-Resolution Computed Tomography Scans. <i>Laryngoscope</i> , 2000, 110, 1375-1378.	2.0	14
36	Treatment outcome correlates with knowledge of disease in hemifacial spasm. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 813-817.	1.4	14

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37	Normative Measurements of the Chinese Extraocular Musculature by High-Field Magnetic Resonance Imaging. , 2010, 51, 631.		14
38	Temporal lobe necrosis in nasopharyngeal carcinoma: Pictorial essay. Journal of Medical Imaging and Radiation Oncology, 1997, 41, 392-397.	0.6	14
39	Role of Spinal Inhibitory Mechanisms in Whiplash Injuries. Journal of Neurotrauma, 2007, 24, 1055-1067.	3.4	13
40	Acute ataxia, Graves' disease, and stiff person syndrome. Movement Disorders, 2007, 22, 1969-1971.	3.9	13
41	Putaminal Diffusivity Correlates With Disease Progression in Parkinson's Disease. Medicine (United Tj ETQq1 1 0.784314 rgBT /Overl	1.0	13
42	Vascular parkinsonism in moyamoya: Microvascular biopsy and imaging correlates. Annals of Neurology, 2003, 54, 836-840.	5.3	12
43	Case control MRâ€CISS and 3D TOF MRA imaging study of medullary compression and hypertension in hemifacial spasm. Movement Disorders, 2008, 23, 1820-1824.	3.9	12
44	Isolated facial myorhythmia. Journal of the Neurological Sciences, 2007, 252, 36-38.	0.6	11
45	Susceptibility-weighted MRI of extrapyramidal brain structures in Parkinsonian disorders. Medicine (United States), 2016, 95, e3730.	1.0	11
46	Two heterozygous progranulin mutations in progressive supranuclear palsy. Brain, 2021, 144, e27-e27.	7.6	9
47	Utility of quantitative susceptibility mapping and diffusion kurtosis imaging in the diagnosis of early Parkinsonâ€™s disease. NeuroImage: Clinical, 2021, 32, 102831.	2.7	9
48	Facial diplegia: cranial variant of Guillain-BarrÃ© syndrome?. Journal of the Royal Society of Medicine, 1999, 92, 26-27.	2.0	8
49	Spectrum of anxiety symptoms in hyperkinesias. Movement Disorders, 2008, 23, 1795-1795.	3.9	8
50	Use of Reconstructed, Non-Orthogonal Plane, High-Resolution Computed Tomography of the Temporal Bone in the Planning of Temporal Bone Surgery. Orl, 2003, 65, 71-75.	1.1	7
51	Serial FLAIR Imaging After Gd-DTPA Contrast. Stroke, 2003, 34, 797-798.	2.0	7
52	Vertebrae adjacent to spinal bone lesion are inconsistent reference markers: A magnetic resonance spectroscopic viewpoint. Journal of Magnetic Resonance Imaging, 2006, 23, 574-577.	3.4	7
53	Vascular tortuosity in relationship with hypertension and posterior fossa volume in hemifacial spasm. BMC Neurology, 2016, 16, 120.	1.8	7
54	Periventricular White Matter Abnormalities on Diffusion Tensor Imaging of Postural Instability Gait Disorder Parkinsonism. American Journal of Neuroradiology, 2019, 40, 609-613.	2.4	7

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55	Evaluation of trigeminal nerve tractography using two-fold-accelerated simultaneous multi-slice readout-segmented echo planar diffusion tensor imaging. <i>European Radiology</i> , 2021, 31, 640-649.	4.5	7
56	Callosal angle in idiopathic normal pressure hydrocephalus: small angular mal-rotations of the coronal plane affect measurement reliability. <i>Neuroradiology</i> , 2021, 63, 1659-1667.	2.2	6
57	The splenial angle: a novel radiological index for idiopathic normal pressure hydrocephalus. <i>European Radiology</i> , 2021, 31, 9086-9097.	4.5	6
58	Clinical correlates of white matter lesions in Parkinson's disease using automated multi-modal segmentation measures. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117518.	0.6	6
59	Bilateral trapezius hypertrophy with dystonia and atrophy. <i>Cmaj</i> , 2007, 176, 1702-1703.	2.0	5
60	Neurovascular compression syndromes and hypertension: clinical relevance. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 416-417.	2.5	5
61	Increased Activation of Default Mode Network in Early Parkinson's With Excessive Daytime Sleepiness. <i>Frontiers in Neuroscience</i> , 2019, 13, 1334.	2.8	5
62	Temporal lobe necrosis in nasopharyngeal carcinoma: Pictorial essay. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1997, 41, 392-397.	0.6	4
63	Primary vs Postparalytic Hemifacial Spasm. <i>Archives of Neurology</i> , 2006, 63, 1204.	4.5	4
64	MR findings in acute oculomotor neuropathy, leading to a diagnosis of Sjögren syndrome. <i>Neurology</i> , 2008, 71, 1927-1927.	1.1	4
65	Development of a Radiology Decision Support System for the Classification of MRI Brain Scans. , 2018, , .		4
66	Explainable AI. , 2019, , .		3
67	Transient Paroxysmal Dyskinesia Associated with Focal Basal Ganglia Lesions. <i>European Neurology</i> , 2003, 50, 117-118.	1.4	2
68	Unexpected Cause of Anxiety and Parkinsonism. <i>American Journal of Psychiatry</i> , 2007, 164, 347-348.	7.2	2
69	Cryptic asymptomatic parasellar high signal on time-of-flight MR angiography: how to resolve the clinical conundrum. <i>Neuroradiology</i> , 2020, 62, 1553-1564.	2.2	2
70	Appropriateness of MRI brain orders: Application of American and British guidelines. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116874.	0.6	2
71	Evidence of Added Value of Chest CT in Coronavirus Disease (COVID-19) Pneumonia With Initial Negative RT-PCR Results. <i>American Journal of Roentgenology</i> , 2020, 215, W41-W41.	2.2	2
72	Neurovascular compression in hemifacial spasm. <i>Brain</i> , 2021, , .	7.6	2

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73	MRI of ocular toxoplasmosis. <i>Neurology</i> , 2006, 66, 1660-1660.	1.1	1
74	Hyperfamiliarity in Amnesic and Vascular Mild Cognitive Impairment. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 17-23.	0.5	1
75	Intracranial and Extracranial Atherosclerosis: More Similar Than Different?. <i>American Journal of Neuroradiology</i> , 2019, 40, 2023-2024.	2.4	1
76	Phantom bedside intruder in Parkinson's disease. <i>Neurology and Clinical Neuroscience</i> , 2019, 7, 91-93.	0.4	1
77	Chest CT in asymptomatic COVID-19: benefits and concerns. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1570-1571.	2.0	1
78	Application of the McDonald MRI criteria in multiple sclerosis. <i>Annals of the Academy of Medicine, Singapore</i> , 2007, 36, 647-54.	0.4	1
79	Use of Reconstructed Sagittal Computed Tomography Images to Plan Middle Cranial Fossa Surgery. <i>Laryngoscope</i> , 2001, 111, 2095-2099.	2.0	0
80	Concomitant diminishing magnetization-transfer effect and increasing choline level in radiation-induced temporal-lobe changes. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2002, 46, 340-344.	0.6	0
81	Mind Your Back. <i>Proceedings of Singapore Healthcare</i> , 2011, 20, 224-226.	0.6	0
82	A Tale of Two Organ Systems: Imaging review of diseases affecting the thoracic and neurological systems. Part 1. <i>Current Problems in Diagnostic Radiology</i> , 2021, 51, 589-589.	1.4	0
83	A Tale of Two Organ Systems: Imaging Review of Diseases Affecting the Thoracic and Neurological Systems. Part 2. <i>Current Problems in Diagnostic Radiology</i> , 2021, , .	1.4	0
84	Parkinson's disease prediction using diffusion-based atlas approach. , 2010, , .		0
85	Imaging of Endolymphatic Hydrops in Ménière's Disease: A Clinical Update. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 1018-1024.	0.4	0