

# 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	Eosinophilic granulomatosis with polyangiitis after COVID-19 vaccination. QJM - Monthly Journal of the Association of Physicians, 2022, 114, 807-809.	0.5	17
2	Multimodal analysis of gene expression from postmortem brains and blood identifies synaptic vesicle trafficking genes to be associated with Parkinson's disease. Briefings in Bioinformatics, 2021, 22, .	6.5	20
3	Evaluation of trigeminal nerve tractography using two-fold-accelerated simultaneous multi-slice readout-segmented echo planar diffusion tensor imaging. European Radiology, 2021, 31, 640-649.	4.5	7
4	Callosal angle in idiopathic normal pressure hydrocephalus: small angular mal-rotations of the coronal plane affect measurement reliability. Neuroradiology, 2021, 63, 1659-1667.	2.2	6
5	“Hot cross bun” is a potential imaging marker for the severity of cerebellar ataxia in MSA-C. Npj Parkinson's Disease, 2021, 7, 15.	5.3	20
6	Two heterozygous progranulin mutations in progressive supranuclear palsy. Brain, 2021, 144, e27-e27.	7.6	9
7	The splenial angle: a novel radiological index for idiopathic normal pressure hydrocephalus. European Radiology, 2021, 31, 9086-9097.	4.5	6
8	A Tale of Two Organ Systems: Imaging review of diseases affecting the thoracic and neurological systems. Part 1. Current Problems in Diagnostic Radiology, 2021, 51, 589-589.	1.4	0
9	A Tale of Two Organ Systems: Imaging Review of Diseases Affecting the Thoracic and Neurological Systems. Part 2. Current Problems in Diagnostic Radiology, 2021, , .	1.4	0
10	Clinical correlates of white matter lesions in Parkinson's disease using automated multi-modal segmentation measures. Journal of the Neurological Sciences, 2021, 427, 117518.	0.6	6
11	Utility of quantitative susceptibility mapping and diffusion kurtosis imaging in the diagnosis of early Parkinson's disease. NeuroImage: Clinical, 2021, 32, 102831.	2.7	9
12	Neurovascular compression in hemifacial spasm. Brain, 2021, , .	7.6	2
13	Essential tremor. Nature Reviews Disease Primers, 2021, 7, 83.	30.5	56
14	Differentiating Parkinson's disease motor subtypes using automated volume-based morphometry incorporating white matter and deep gray nuclear lesion load. Journal of Magnetic Resonance Imaging, 2020, 51, 748-756.	3.4	20
15	Messaging Fatigue and Desensitisation to Information During Pandemic. Archives of Medical Research, 2020, 51, 716-717.	3.3	40
16	Chest CT in asymptomatic COVID-19: benefits and concerns. Quantitative Imaging in Medicine and Surgery, 2020, 10, 1570-1571.	2.0	1
17	Current Status of Stem Cell-Derived Therapies for Parkinson's Disease: From Cell Assessment and Imaging Modalities to Clinical Trials. Frontiers in Neuroscience, 2020, 14, 558532.	2.8	20
18	Cryptic asymptomatic parasellar high signal on time-of-flight MR angiography: how to resolve the clinical conundrum. Neuroradiology, 2020, 62, 1553-1564.	2.2	2

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19	Association of <i>NOTCH2NLC</i> Repeat Expansions With Parkinson Disease. <i>JAMA Neurology</i> , 2020, 77, 1559.	9.0	66
20	Various Diseases and Clinical Heterogeneity Are Associated With "Hot Cross Bun". <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 592212.	3.4	21
21	Appropriateness of MRI brain orders: Application of American and British guidelines. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116874.	0.6	2
22	<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
23	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
24	Parkinson disease and the immune system " associations, mechanisms and therapeutics. <i>Nature Reviews Neurology</i> , 2020, 16, 303-318.	10.1	254
25	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
26	Periventricular White Matter Abnormalities on Diffusion Tensor Imaging of Postural Instability Gait Disorder Parkinsonism. <i>American Journal of Neuroradiology</i> , 2019, 40, 609-613.	2.4	7
27	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
28	Intracranial and Extracranial Atherosclerosis: More Similar Than Different?. <i>American Journal of Neuroradiology</i> , 2019, 40, 2023-2024.	2.4	1
29	Phantom bedside intruder in Parkinson's disease. <i>Neurology and Clinical Neuroscience</i> , 2019, 7, 91-93.	0.4	1
30	Explainable AI. , 2019, , .		3
31	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
32	Development of a Radiology Decision Support System for the Classification of MRI Brain Scans. , 2018, , .		4
33	Hyperfamiliarity in Amnesic and Vascular Mild Cognitive Impairment. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 17-23.	0.5	1
34	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
35	Microstructural network alterations of olfactory dysfunction in newly diagnosed Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 12559.	3.3	18
36	Mild cognitive impairment in Parkinson's disease: a distinct clinical entity?. <i>Translational Neurodegeneration</i> , 2017, 6, 24.	8.0	24

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37	Putaminal Diffusivity Correlates With Disease Progression in Parkinson's Disease. <i>Medicine (United States)</i> , 2016, 95, e3730.	1.0	13
38	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
39	Revisiting the link between hypertension and hemifacial spasm. <i>Scientific Reports</i> , 2016, 6, 21082.	3.3	15
40	Vascular tortuosity in relationship with hypertension and posterior fossa volume in hemifacial spasm. <i>BMC Neurology</i> , 2016, 16, 120.	1.8	7
41	Susceptibility-weighted MRI of extrapyramidal brain structures in Parkinsonian disorders. <i>Medicine (United States)</i> , 2016, 95, e3730.	1.0	11
42	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
43	Deterministic Tractography of the Nigrostriatal-Nigropallidal Pathway in Parkinson's Disease. <i>Scientific Reports</i> , 2015, 5, 17283.	3.3	39
44	Transcallosal diffusion tensor abnormalities in predominant gait disorder parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 53-59.	2.2	46
45	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
46	Mind Your Back. <i>Proceedings of Singapore Healthcare</i> , 2011, 20, 224-226.	0.6	0
47	Normative Measurements of the Chinese Extraocular Musculature by High-Field Magnetic Resonance Imaging. <i>Investigative Ophthalmology and Visual Science</i> , 2010, 51, 631.		14
48	Parkinson's disease prediction using diffusion-based atlas approach. <i>NeuroImage</i> , 2010, 51, 1000-1008.		0
49	Case control MR CISS and 3D TOF MRA imaging study of medullary compression and hypertension in hemifacial spasm. <i>Movement Disorders</i> , 2008, 23, 1820-1824.	3.9	12
50	Spectrum of anxiety symptoms in hyperkinesias. <i>Movement Disorders</i> , 2008, 23, 1795-1795.	3.9	8
51	Keratoprosthesis Surgery for End-Stage Corneal Blindness in Asian Eyes. <i>Ophthalmology</i> , 2008, 115, 503-510.e3.	5.2	59
52	Treatment outcome correlates with knowledge of disease in hemifacial spasm. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 813-817.	1.4	14
53	MR findings in acute oculomotor neuropathy, leading to a diagnosis of Sjögren syndrome. <i>Neurology</i> , 2008, 71, 1927-1927.	1.1	4
54	Bilateral trapezius hypertrophy with dystonia and atrophy. <i>Cmaj</i> , 2007, 176, 1702-1703.	2.0	5

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55	Neurovascular compression syndromes and hypertension: clinical relevance. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 416-417.	2.5	5
56	Role of Spinal Inhibitory Mechanisms in Whiplash Injuries. <i>Journal of Neurotrauma</i> , 2007, 24, 1055-1067.	3.4	13
57	Unexpected Cause of Anxiety and Parkinsonism. <i>American Journal of Psychiatry</i> , 2007, 164, 347-348.	7.2	2
58	Isolated facial myorhythmia. <i>Journal of the Neurological Sciences</i> , 2007, 252, 36-38.	0.6	11
59	Acute ataxia, Graves' disease, and stiff person syndrome. <i>Movement Disorders</i> , 2007, 22, 1969-1971.	3.9	13
60	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
61	Movement disorders associated with hyperthyroidism: Expanding the phenotype. <i>Movement Disorders</i> , 2006, 21, 1054-1055.	3.9	18
62	Vertebrae adjacent to spinal bone lesion are inconsistent reference markers: A magnetic resonance spectroscopic viewpoint. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 23, 574-577.	3.4	7
63	Primary vs Postparalytic Hemifacial Spasm. <i>Archives of Neurology</i> , 2006, 63, 1204.	4.5	4
64	MRI of ocular toxoplasmosis. <i>Neurology</i> , 2006, 66, 1660-1660.	1.1	1
65	Sensory tricks and treatment in primary lingual dystonia. <i>Movement Disorders</i> , 2005, 20, 388-388.	3.9	20
66	Behind the facial twitch: depressive symptoms in hemifacial spasm. <i>Parkinsonism and Related Disorders</i> , 2005, 11, 241-245.	2.2	46
67	Severe bruxism following basal ganglia infarcts: insights into pathophysiology. <i>Journal of the Neurological Sciences</i> , 2004, 217, 229-232.	0.6	29
68	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
69	Is Your Interventional Radiology Service Ready for SARS?: The Singapore Experience. <i>CardioVascular and Interventional Radiology</i> , 2003, 26, 421-427.	2.0	23
70	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
71	Vascular parkinsonism in moyamoya: Microvascular biopsy and imaging correlates. <i>Annals of Neurology</i> , 2003, 54, 836-840.	5.3	12
72	Use of Reconstructed, Non-Orthogonal Plane, High-Resolution Computed Tomography of the Temporal Bone in the Planning of Temporal Bone Surgery. <i>Orl</i> , 2003, 65, 71-75.	1.1	7

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73	Transient Paroxysmal Dyskinesia Associated with Focal Basal Ganglia Lesions. <i>European Neurology</i> , 2003, 50, 117-118.	1.4	2
74	Serial FLAIR Imaging After Gd-DTPA Contrast. <i>Stroke</i> , 2003, 34, 797-798.	2.0	7
75	â€œMyorhythmiaâ€•slow facial tremor from chronic interferon alpha-2a usage. <i>Neurology</i> , 2003, 61, 1302-1303.	1.1	29
76	Vascular parkinsonism: Clinical correlates predicting motor improvement after lumbar puncture. <i>Movement Disorders</i> , 2002, 17, 91-97.	3.9	48
77	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
78	Use of Reconstructed Sagittal Computed Tomography Images to Plan Middle Cranial Fossa Surgery. <i>Laryngoscope</i> , 2001, 111, 2095-2099.	2.0	0
79	In Vivo Measurements of Temporal Bone on Reconstructed Clinical High-Resolution Computed Tomography Scans. <i>Laryngoscope</i> , 2000, 110, 1375-1378.	2.0	14
80	Radiation-Induced Osteosarcoma After Bilateral Childhood Retinoblastoma. <i>American Journal of Roentgenology</i> , 2000, 174, 1288-1288.	2.2	28
81	Facial diplegia: cranial variant of Guillain-BarrÃ© syndrome?. <i>Journal of the Royal Society of Medicine</i> , 1999, 92, 26-27.	2.0	8
82	Culture positive tuberculous meningitis: clinical indicators of poor prognosis. <i>Clinical Neurology and Neurosurgery</i> , 1999, 101, 157-160.	1.4	21
83	X-linked adrenoleukodystrophy: spinocerebellar variant. <i>Clinical Neurology and Neurosurgery</i> , 1999, 101, 137-140.	1.4	17
84	Temporal lobe necrosis in nasopharyngeal carcinoma: Pictorial essay. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1997, 41, 392-397.	0.6	4
85	Temporal lobe necrosis in nasopharyngeal carcinoma: Pictorial essay. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1997, 41, 392-397.	0.6	14