

# Cc Tchoyoson Lim

## List of Publications by Year in descending order

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91  
papers

3,938  
citations

201674

27  
h-index

128289

60  
g-index

93  
all docs

93  
docs citations

93  
times ranked

5530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conventional and advanced MRI evaluation of brain vascular malformations. Journal of Neuroimaging, 2021, 31, 428-445.	2.0	5
2	Speckled brain lesions in Incontinentia Pigmenti patients with acquired brain syndromes. European Journal of Paediatric Neurology, 2021, 33, 106-111.	1.6	2
3	NOTCH2NLC-linked neuronal intranuclear inclusion body disease and fragile X-associated tremor/ataxia syndrome. Brain, 2020, 143, e69-e69.	7.6	9
4	Neuroimaging in Zoonotic Outbreaks Affecting the Central Nervous System: Are We Fighting the Last War?. American Journal of Neuroradiology, 2020, 41, 1760-1767.	2.4	7
5	“No Man is an Island”-John Donne. American Journal of Neuroradiology, 2020, 41, E40-E40.	2.4	1
6	<scp><i>NOTCH2NLC</i> GGC</scp> Repeat Expansions Are Associated with Sporadic Essential Tremor: Variable Disease Expressivity on Long-Term Follow-up. Annals of Neurology, 2020, 88, 614-618.	5.3	36
7	Phenotypic bases of <scp><i>NOTCH2NLC</i> GGC</scp> expansion positive neuronal intranuclear inclusion disease in a Southeast Asian cohort. Clinical Genetics, 2020, 98, 274-281.	2.0	25
8	CT Fluid-Blood Levels in COVID-19 Intracranial Hemorrhage. American Journal of Neuroradiology, 2020, 41, E76-E77.	2.4	11
9	Comparison of machine learning classifiers for differentiation of grade 1 from higher gradings in meningioma: A multicenter radiomics study. Magnetic Resonance Imaging, 2019, 63, 244-249.	1.8	66
10	Identifying patients with neuronal intranuclear inclusion disease in Singapore using characteristic diffusion-weighted MR images. Neuroradiology, 2019, 61, 1281-1290.	2.2	17
11	Image Thresholding Improves 3-Dimensional Convolutional Neural Network Diagnosis of Different Acute Brain Hemorrhages on Computed Tomography Scans. Sensors, 2019, 19, 2167.	3.8	139
12	Teaching NeuroImages: Hypothalamic hamartoma and polydactyly. Neurology, 2019, 93, e1016-e1017.	1.1	1
13	Development and Validation of a Deep Learning System for Detection of Active Pulmonary Tuberculosis on Chest Radiographs: Clinical and Technical Considerations. Clinical Infectious Diseases, 2019, 69, 748-750.	5.8	5
14	Nipah Virus Infection. Journal of Clinical Microbiology, 2018, 56, .	3.9	162
15	Deep Learning Applications in Medical Image Analysis. IEEE Access, 2018, 6, 9375-9389.	4.2	903
16	Histogram Analysis Parameters Apparent Diffusion Coefficient for Distinguishing High and Low-Grade Meningiomas: A Multicenter Study. Translational Oncology, 2018, 11, 1074-1079.	3.7	23
17	Letter re: Zoonotic bacterial meningitis in human adults. Neurology, 2017, 88, 1295-1295.	1.1	0
18	Clandestine charisma of the charm needles: a radiologist’s challenge. Emergency Radiology, 2017, 24, 427-430.	1.8	3

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19	Diffusion-weighted MRI abnormalities in an outbreak of <i>Streptococcus agalactiae</i> Serotype III, multilocus sequence type 283 meningitis. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 507-514.	3.4	21
20	Progressive Supranuclear Gaze Palsy with Predominant Cerebellar Ataxia: A Case Series with Videos. <i>Journal of Movement Disorders</i> , 2017, 10, 87-91.	1.3	4
21	Radiology Transitions in the Lion City. <i>Radiology</i> , 2016, 278, 961-962.	7.3	0
22	Use of Diffusion Weighted Imaging in Differentiating Between Malignant and Benign Meningiomas. A Multicenter Analysis. <i>World Neurosurgery</i> , 2016, 88, 598-602.	1.3	59
23	Automated prognosis analysis for traumatic brain injury CT images. , 2015, , .		1
24	Automated Prediction of Glasgow Outcome Scale for Traumatic Brain Injury. , 2014, , .		3
25	Automatic detection and quantification of brain midline shift using anatomical marker model. <i>Computerized Medical Imaging and Graphics</i> , 2014, 38, 1-14.	5.8	18
26	Soft tissue chondroma mimicking "dumbbell" neurogenic tumour: A rare cause of lumbar radiculopathy. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1073-1074.	1.5	3
27	Clinics in diagnostic imaging (153). <i>Singapore Medical Journal</i> , 2014, 55, 393-397.	0.6	2
28	Finding Distinctive Shape Features for Automatic Hematoma Classification in Head CT Images from Traumatic Brain Injuries. , 2013, , .		3
29	Unsupervised medical image classification by combining case-based classifiers. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 739-43.	0.3	2
30	The iPad Tablet Computer for Mobile On-Call Radiology Diagnosis? Auditing Discrepancy in CT and MRI Reporting. <i>Journal of Digital Imaging</i> , 2012, 25, 628-634.	2.9	65
31	MRI features in children with desmoplastic medulloblastoma. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 281-285.	1.5	14
32	Typical MRI Features in Spontaneous Intracranial Hypotension: A Rare Cause of Headache. <i>Orthodontic Journal of Nepal</i> , 2012, 1, 45-51.	0.1	0
33	MRI in spinal cord decompression sickness. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2012, 56, 282-288.	1.8	13
34	Differential Diagnosis for Bilateral Abnormalities of the Basal Ganglia and Thalamus. <i>Radiographics</i> , 2011, 31, 5-30.	3.3	289
35	Neuroimaging in Postinfectious Demyelination and Nutritional Disorders of the Central Nervous System. <i>Neuroimaging Clinics of North America</i> , 2011, 21, 843-858.	1.0	20
36	Lacrimal glands: Size does matter!. <i>Middle East African Journal of Ophthalmology</i> , 2011, 18, 328.	0.3	6

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37	Automatic Pathology Annotation on Medical Images: A Statistical Machine Translation Framework. , 2010, , .		4
38	Fast traumatic brain injury CT slice indexing via anatomical feature classification. , 2010, , .		5
39	An Unusual Outbreak of Hypoglycemia. New England Journal of Medicine, 2009, 360, 734-736.	27.0	70
40	From hemorrhage to midline shift: A new method of tracing the deformed midline in traumatic brain injury ct images. , 2009, , .		3
41	Embolitic stroke associated with injection of buprenorphine tablets. Neurology, 2009, 73, 876-879.	1.1	11
42	An Unusual Outbreak of Hypoglycemia â€” A Correction. New England Journal of Medicine, 2009, 360, 2482-2483.	27.0	5
43	Pendular Nystagmus and Palatomyoclonus from Hypertrophic Olivary Degeneration. New England Journal of Medicine, 2009, 360, e12.	27.0	23
44	Severe Hypoglycemia Associated with an Illegal Sexual Enhancement Product Adulterated with Glibenclamide: MR Imaging Findings. Radiology, 2009, 250, 193-201.	7.3	26
45	Hyperglycemic choreoathetosis: Role of the putamen in pathogenesis. Movement Disorders, 2009, 24, 915-919.	3.9	42
46	Aquaporin-4 expression is increased in edematous meningiomas. Journal of Clinical Neuroscience, 2009, 16, 441-443.	1.5	40
47	MiBank: A web-based integrated medical information system for traumatic brain injury. , 2009, , .		3
48	Magnetic resonance imaging findings in bilateral basal ganglia lesions. Annals of the Academy of Medicine, Singapore, 2009, 38, 795-8.	0.4	10
49	My Headache Does Not Get Better When I Lie Down: Spontaneous Intracranial Hypotension Complicated by Venous Thrombosis. Headache, 2008, 48, 149-152.	3.9	17
50	Creutzfeldt-Jakob disease: Which diffusion-weighted imaging abnormality is associated with periodic EEG complexes?. Journal of Neurology, 2008, 255, 1411-1414.	3.6	19
51	Central neurocytoma: typical magnetic resonance spectroscopy findings and atypical ventricular dissemination. Magnetic Resonance Imaging, 2008, 26, 59-64.	1.8	38
52	Text Mining in Radiology Reports. , 2008, , .		18
53	Pleomorphic xanthoastrocytoma in elderly patients may portend a poor prognosis. Journal of Clinical Neuroscience, 2008, 15, 476-478.	1.5	26
54	Targeting regions with highest lipid content on MR spectroscopy may improve diagnostic yield in stereotactic biopsy. Journal of Clinical Neuroscience, 2008, 15, 502-506.	1.5	17

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55	Territorial Arterial Spin Labeling in the Assessment of Collateral Circulation. <i>Stroke</i> , 2008, 39, 3248-3254.	2.0	98
56	MRI in Cerebral Schistosomiasis: Characteristic Nodular Enhancement in 33 Patients. <i>American Journal of Roentgenology</i> , 2008, 191, 582-588.	2.2	50
57	Craniospinal dissemination in teratocarcinoma. <i>Journal of Neurosurgery</i> , 2008, 109, 321-324.	1.6	17
58	Hemorrhage slices detection in brain CT images. , 2008, , .		26
59	DIFFUSION TENSOR TRACTOGRAPHY. <i>Neurosurgery</i> , 2008, 63, 452-459.	1.1	11
60	Magnetic Resonance Spectroscopy in Adult-Onset Citrullinemia. <i>Archives of Neurology</i> , 2007, 64, 1034.	4.5	24
61	Elevated Thyroid Peroxidase Antibodies with Encephalopathy in MELAS Syndrome. <i>Pediatric Neurology</i> , 2007, 36, 414-417.	2.1	6
62	Decompression Sickness: MRI of the Spinal Cord. <i>Journal of Neuroimaging</i> , 2007, 17, 378-380.	2.0	10
63	Radiology of Biological Weaponsâ€”Old and the New?. <i>Seminars in Roentgenology</i> , 2007, 42, 49-59.	0.6	5
64	Ex-vivo NMR of unprocessed tissue in water: a simplified procedure for studying intracranial neoplasms. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 2153-2159.	3.7	7
65	Paroxysmal autonomic instability with dystonia. <i>Clinical Autonomic Research</i> , 2007, 17, 378-381.	2.5	34
66	A distributed parameter model of cerebral blood-tissue exchange with account of capillary transit time distribution. <i>NeuroImage</i> , 2006, 30, 426-435.	4.2	24
67	Cerebral perfusion mapping using a robust and efficient method for deconvolution analysis of dynamic contrast-enhanced images. <i>NeuroImage</i> , 2006, 32, 643-653.	4.2	27
68	Disseminated spread of recurrent oligodendroglioma (WHO Grade II). <i>Journal of Clinical Neuroscience</i> , 2006, 13, 602-607.	1.5	14
69	Modelâ€”free arterial spin labeling quantification approach for perfusion MRI. <i>Magnetic Resonance in Medicine</i> , 2006, 55, 219-232.	3.0	275
70	Acute symptomatic seizures and hippocampus damage: DWI and MRS findings. <i>Neurology</i> , 2006, 66, 1732-1735.	1.1	63
71	Comparison of Magnetic Resonance Spectroscopy and Perfusion-weighted Imaging in Presurgical Grading of Oligodendroglial Tumors. <i>Neurosurgery</i> , 2005, , .	1.1	30
72	Multimedia Extension of Medical Imaging Resource Center Teaching Files. <i>Radiographics</i> , 2005, 25, 1699-1708.	3.3	10

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73	Imaging Collateral Circulation. Archives of Neurology, 2005, 62, 492.	4.5	7
74	Giant spinal ganglioneuroma. Journal of Clinical Neuroscience, 2005, 12, 967-972.	1.5	28
75	Multi-voxel MR spectroscopic imaging of the brain: utility in clinical setting-initial results. European Journal of Radiology, 2005, 55, 401-408.	2.6	15
76	Malformations of cortical development: high-resolution MR and diffusion tensor imaging of fiber tracts at 3T. American Journal of Neuroradiology, 2005, 26, 61-4.	2.4	32
77	Providing Optimal Radiology Service in the Severe Acute Respiratory Syndrome Outbreak: Use of Mobile CT. American Journal of Roentgenology, 2004, 182, 57-60.	2.2	17
78	Dynamic Contrast-enhanced CT of Intracranial Meningioma: Comparison of Distributed and Compartmental Tracer Kinetic Models—Initial Results. Radiology, 2004, 232, 921-930.	7.3	49
79	Large artery ischaemic stroke in severe acute respiratory syndrome (SARS). Journal of Neurology, 2004, 251, 1227-1231.	3.6	222
80	Combined MR spectroscopic imaging and diffusion tensor MRI visualizes corticospinal tract degeneration in amyotrophic lateral sclerosis. Journal of Neurology, 2004, 251, 1249-1254.	3.6	58
81	Combined diffusion-weighted and spectroscopic MR imaging in Creutzfeldt-Jakob disease. Magnetic Resonance Imaging, 2004, 22, 625-629.	1.8	26
82	Susac syndrome: serial diffusion-weighted MR imaging. Magnetic Resonance Imaging, 2004, 22, 1295-1298.	1.8	31
83	Neuropsychiatric Sequelae of Nipah Virus Encephalitis. Journal of Neuropsychiatry and Clinical Neurosciences, 2004, 16, 500-504.	1.8	44
84	Perfusion Imaging Using Arterial Spin Labeling. Topics in Magnetic Resonance Imaging, 2004, 15, 10-27.	1.2	234
85	MRI findings in Susac's syndrome. Neurology, 2004, 63, 761-761.	1.1	3
86	Medical Image Resource Center—making electronic teaching files from PACS. Journal of Digital Imaging, 2003, 16, 331-336.	2.9	38
87	CT and Picture Archiving and Communication Systems: Radiology Response to the SARS Outbreak [letter]. Radiology, 2003, 228, 901-901.	7.3	0
88	Nipah Virus Encephalitis: Serial MR Study of an Emerging Disease. Radiology, 2002, 222, 219-226.	7.3	69
89	Spinal epidural haematoma: MRI-aided diagnosis. Journal of Clinical Neuroscience, 2002, 9, 92-94.	1.5	12
90	Metastatic Chordoma to the Larynx in a Patient Presenting with Hoarseness. Journal of Computer Assisted Tomography, 2000, 24, 339-341.	0.9	6

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91	Unilateral basal ganglia restricted diffusion in anti-leucine-rich glioma-inactivated A1 encephalitis mimicking cerebral infarction: A report on two cases and literature review. Clinical and Experimental Neuroimmunology, 0, , .	1.0	0