## Christian J Lueck

List of Publications by Year in descending order

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141 papers	7,696 citations	94433 37 h-index	85 g-index
147	147	147	7111 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	The benefits and harms of intravenous thrombolysis with recombinant tissue plasminogen activator within 6 h of acute ischaemic stroke (the third international stroke trial [IST-3]): a randomised controlled trial. Lancet, The, 2012, 379, 2352-2363.	13.7	1,018
2	The SANAD study of effectiveness of carbamazepine, gabapentin, lamotrigine, oxcarbazepine, or topiramate for treatment of partial epilepsy: an unblinded randomised controlled trial. Lancet, The, 2007, 369, 1000-1015.	13.7	873
3	The SANAD study of effectiveness of valproate, lamotrigine, or topiramate for generalised and unclassifiable epilepsy: an unblinded randomised controlled trial. Lancet, The, 2007, 369, 1016-1026.	13.7	850
4	Intensive blood pressure reduction in acute cerebral haemorrhage trial (INTERACT): a randomised pilot trial. Lancet Neurology, The, 2008, 7, 391-399.	10.2	732
5	The colour centre in the cerebral cortex of man. Nature, 1989, 340, 386-389.	27.8	479
6	Effects of Early Intensive Blood Pressure-Lowering Treatment on the Growth of Hematoma and Perihematomal Edema in Acute Intracerebral Hemorrhage. Stroke, 2010, 41, 307-312.	2.0	224
7	Outcome After Conservative Management or Intervention for Unruptured Brain Arteriovenous Malformations. JAMA - Journal of the American Medical Association, 2014, 311, 1661.	7.4	189
8	Terutroban versus aspirin in patients with cerebral ischaemic events (PERFORM): a randomised, double-blind, parallel-group trial. Lancet, The, 2011, 377, 2013-2022.	13.7	185
9	CSF opening pressure: Reference interval and the effect of body mass index. Neurology, 2006, 67, 1690-1691.	1.1	184
10	Association between brain imaging signs, early and late outcomes, and response to intravenous alteplase after acute ischaemic stroke in the third International Stroke Trial (IST-3): secondary analysis of a randomised controlled trial. Lancet Neurology, The, 2015, 14, 485-496.	10.2	167
11	Significance of perihematomal edema in acute intracerebral hemorrhage. Neurology, 2009, 73, 1963-1968.	1.1	147
12	Antisaccades and remembered saccades in Parkinson's disease Journal of Neurology, Neurosurgery and Psychiatry, 1990, 53, 284-288.	1.9	139
13	Effect of thrombolysis with alteplase within 6 h of acute ischaemic stroke on long-term outcomes (the third International Stroke Trial [IST-3]): 18-month follow-up of a randomised controlled trial. Lancet Neurology, The, 2013, 12, 768-776.	10.2	137
14	Sensitivity and Specificity of the Hyperdense Artery Sign for Arterial Obstruction in Acute Ischemic Stroke. Stroke, 2015, 46, 102-107.	2.0	106
15	The third international stroke trial (IST-3) of thrombolysis for acute ischaemic stroke. Trials, 2008, 9, 37.	1.6	86
16	Effects of Blood Pressure and Blood Pressure–Lowering Treatment During the First 24 Hours Among Patients in the Third International Stroke Trial of Thrombolytic Treatment for Acute Ischemic Stroke. Stroke, 2015, 46, 3362-3369.	2.0	83
17	Alteplase for Acute Ischemic Stroke. Stroke, 2015, 46, 746-756.	2.0	74
18	A CASE OF OCULAR TILT REACTION AND TORSIONAL NYSTAGMUS DUE TO DIRECT STIMULATION OF THE MIDBRAIN IN MAN. Brain, 1991, 114, 2069-2079.	7.6	71

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19	Auditory-visual interaction in the generation of saccades in man. Experimental Brain Research, 1990, 82, 149-57.	1.5	69
20	Rationale and Design of a Randomized, Double-Blind, Parallel-Group Study of Terutroban 30 mg/day versus Aspirin 100 mg/day in Stroke Patients: The Prevention of Cerebrovascular and Cardiovascular Events of Ischemic Origin with Terutroban in Patients with a History of Ischemic Stroke or Transient Ischemic Attack (PERFORM) Study. Cerebrovascular Diseases, 2009, 27, 509-518.	1.7	64
21	Targeting Recombinant Tissue-Type Plasminogen Activator in Acute Ischemic Stroke Based on Risk of Intracranial Hemorrhage or Poor Functional Outcome. Stroke, 2014, 45, 1000-1006.	2.0	64
22	Cerebrospinal Fluid Pressure in Adults. Journal of Neuro-Ophthalmology, 2014, 34, 278-283.	0.8	60
23	Third International Stroke Trial. International Journal of Stroke, 2006, 1, 172-176.	5.9	56
24	A new dominantly inherited pure cerebellar ataxia, SCA 30. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 80, 408-411.	1.9	56
25	A Mechanical Theory to Account for Bitemporal Hemianopia From Chiasmal Compression. Journal of Neuro-Ophthalmology, 2005, 25, 40-43.	0.8	51
26	Spontaneous intracranial hypotension causing confusion and coma: a headache for the neurologist and the neurosurgeon. British Journal of Neurosurgery, 2003, 17, 456-458.	0.8	48
27	Septic Cavernous Sinus Thrombosis: Case Report and Review of the Literature. Neuro-Ophthalmology, 2016, 40, 263-276.	1.0	48
28	Interventions for idiopathic intracranial hypertension. , 2005, , CD003434.		47
29	Creutzfeldt-Jakob disease and lyophilised dura mater grafts: report of two cases Journal of Neurology, Neurosurgery and Psychiatry, 1993, 56, 999-1000.	1.9	46
30	Cyclosporin in the management of polymyositis and dermatomyositis Journal of Neurology, Neurosurgery and Psychiatry, 1991, 54, 1007-1008.	1.9	45
31	Controlled trial of natamycin in the treatment of allergic bronchopulmonary aspergillosis Thorax, 1990, 45, 447-450.	5.6	44
32	Effect of Intravenous Recombinant Tissue-Type Plasminogen Activator in Patients With Mild Stroke in the Third International Stroke Trial-3. Stroke, 2015, 46, 2325-2327.	2.0	44
33	Sparse multifocal stimuli for the detection of multiple sclerosis. Annals of Neurology, 2005, 57, 904-913.	<b>5.</b> 3	43
34	Effects of alteplase on survival after ischaemic stroke (IST-3): 3 year follow-up of a randomised, controlled, open-label trial. Lancet Neurology, The, 2016, 15, 1028-1034.	10.2	41
35	Creutzfeldt-Jakob disease and the eye. II. Ophthalmic and neuro-ophthalmic features. Eye, 2000, 14, 291-301.	2.1	39
36	Quality of life in early Parkinson's disease treated with levodopa/carbidopa/entacapone. Movement Disorders, 2009, 24, 25-31.	3.9	39

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37	Update on the third international stroke trial (IST-3) of thrombolysis for acute ischaemic stroke and baseline features of the 3035 patients recruited. Trials, 2011, 12, 252.	1.6	38
38	Observer reliability of CT angiography in the assessment of acute ischaemic stroke: data from the Third International Stroke Trial. Neuroradiology, 2015, 57, 1-9.	2.2	38
39	Sonographic differences in carpal tunnel syndrome with normal and abnormal nerve conduction studies. Journal of Clinical Neuroscience, 2016, 34, 77-80.	1.5	38
40	Predicting outcome in hyper-acute stroke: validation of a prognostic model in the Third International Stroke Trial (IST3). Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 397-400.	1.9	37
41	Impact of Stroke Syndrome and Stroke Severity on the Process of Consent in the Third International Stroke Trial. Cerebrovascular Diseases, 2006, 21, 348-352.	1.7	34
42	â€Ît struck at the heart of who I thought I was': A metaâ€synthesis of the qualitative literature examining the experiences of people with multiple sclerosis. Health Expectations, 2020, 23, 1007-1027.	2.6	34
43	Effect of alteplase on the CT hyperdense artery sign and outcome after ischemic stroke. Neurology, 2016, 86, 118-125.	1.1	33
44	The Prevention of Cerebrovascular and Cardiovascular Events of Ischemic Origin with Terutroban in Patients with a History of Ischemic Stroke or Transient Ischemic Attack (PERFORM) Study: Baseline Characteristics of the Population. Cerebrovascular Diseases, 2009, 27, 608-613.	1.7	31
45	Oxfordshire Community Stroke Project Clinical Stroke Syndrome and Appearances of Tissue and Vascular Lesions on Pretreatment CT in Hyperacute Ischemic Stroke Among the First 510 Patients in the Third International Stroke Trial (IST-3). Stroke, 2009, 40, 743-748.	2.0	31
46	Validation of the Flexible Electrogoniometer for Measuring Thoracic Kyphosis. Spine, 2010, 35, E633-E640.	2.0	30
47	Mimics and chameleons of optic neuritis. Practical Neurology, 2016, 16, 96-110.	1.1	30
48	Vestibular, cervical and visual remembered saccades in Parkinson's disease. Brain, 1994, 117, 1423-1432.	7.6	29
49	Vertical and horizontal saccadic eye movements in Parkinson's disease. Neuro-Ophthalmology, 1989, 9, 165-177.	1.0	25
50	Ocular and neurological Behcet's disease without orogenital ulceration?. Journal of Neurology, Neurosurgery and Psychiatry, 1993, 56, 505-508.	1.9	23
51	Reversible posterior encephalopathy syndrome associated with bortezomib. Internal Medicine Journal, 2010, 40, 69-71.	0.8	23
52	Factors delaying intravenous thrombolytic therapy in acute ischaemic stroke: a systematic review of the literature. Journal of Neurology, 2021, 268, 2723-2734.	3.6	23
53	Protocol for the Perfusion and Angiography Imaging Sub-Study of the Third International Stroke Trial (IST-3) of Alteplase Treatment within Six-Hours of Acute Ischemic Stroke. International Journal of Stroke, 2015, 10, 956-968.	5.9	21
54	Time to retire the Tolosa-Hunt syndrome?. Practical Neurology, 2018, 18, 350-351.	1.1	21

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55	Creutzfeldt-Jakob disease and the eye. I. Background and patient management. Eye, 2000, 14, 263-290.	2.1	20
56	Ptosis. Practical Neurology, 2011, 11, 332-340.	1.1	20
57	Myasthenia gravis presenting with stridor Thorax, 1996, 51, 108-109.	5.6	18
58	Effect of Alteplase Within 6 Hours of Acute Ischemic Stroke on All-Cause Mortality (Third) Tj ETQq0 0 0 rgBT /	Overlock 10 2.0	Tf 50 622 Td
59	Evaluation of a Regional Australian Nurse-Led Parkinson's Service Using the Context, Input, Process, and Product Evaluation Model. Clinical Nurse Specialist, 2016, 30, 264-270.	0.5	17
60	Thoracic Hyperkyphosis: A Survey of Australian Physiotherapists. Physiotherapy Research International, 2012, 17, 167-178.	1.5	16
61	Finite Element Modeling of Optic Chiasmal Compression. Journal of Neuro-Ophthalmology, 2014, 34, 324-330.	0.8	16
62	Central control of eye movements. Current Opinion in Neurology, 2018, 31, 90-95.	3.6	16
63	Pupillary response to sparse multifocal stimuli in multiple sclerosis patients. Multiple Sclerosis Journal, 2014, 20, 854-861.	3.0	15
64	Visualization of Nerve Fiber Orientations in the Human Optic Chiasm Using Photomicrographic Image Analysis., 2015, 56, 6734.		14
65	Echocardiography in the detection of cardioembolism in a stroke population. Journal of Clinical Neuroscience, 2010, 17, 561-565.	1.5	13
66	Ocular motor disorders. Current Opinion in Neurology, 2014, 27, 75-82.	3.6	13
67	Assessment of pointâ€ofâ€care measurement of international normalised ratio using the <scp>C</scp> oagu <scp>C</scp> hek <scp>XS P</scp> lus system in the setting of acute ischaemic stroke. Internal Medicine Journal, 2013, 43, 1205-1209.	0.8	12
68	Multi-scale analysis of optic chiasmal compression by finite element modelling. Journal of Biomechanics, 2014, 47, 2292-2299.	2.1	12
69	The Visual Agnosias and Related Disorders. Journal of Neuro-Ophthalmology, 2018, 38, 379-392.	0.8	12
70	Illusions, hallucinations, and visual snow. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 178, 311-335.	1.8	12
71	â€They're getting a taste of our world': A qualitative study of people with multiple sclerosis' experiences of accessing health care during the COVIDâ€19 pandemic in the Australian Capital Territory. Health Expectations, 2021, 24, 1607-1617.	2.6	12
72	Optokinetic nystagmus as an assessment of visual attention to divided stimuli. Journal of Clinical Neuroscience, 2006, 13, 828-833.	1.5	11

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73	Hemi-seesaw nystagmus in lateral medullary syndrome. Neurology, 2013, 80, 1261-1262.	1.1	11
74	Increase in saccadic peak velocity with increased frequency of saccades in man. Vision Research, 1991, 31, 1439-1443.	1.4	10
75	Management of acute optic neuritis: A survey of neurologists and ophthalmologists in Australia and New Zealand. Journal of Clinical Neuroscience, 2008, 15, 1340-1345.	1.5	9
76	Atrial fibrillation and anticoagulation in a stroke unit population. Internal Medicine Journal, 2009, 39, 752-756.	0.8	9
77	Optic neuritis associated with Q fever: case report and literature review. International Journal of Infectious Diseases, 2010, 14, e269-e273.	3.3	9
78	Tonsillar Herniation After Lumbar Puncture in Idiopathic Intracranial Hypertension. Journal of Neuro-Ophthalmology, 2015, 35, 293-295.	0.8	9
79	Assessing migraine patients with multifocal pupillographic objective perimetry. BMC Neurology, 2021, 21, 211.	1.8	9
80	Evidence for the occurrence of myotonia in the extraocular musculature in patients with dystrophia myotonica. Neuro-Ophthalmology, 1993, 13, 17-24.	1.0	8
81	Serum sodium valproate testing: is it appropriate?. Medical Journal of Australia, 2007, 187, 582-584.	1.7	7
82	Loss of vision. Practical Neurology, 2010, 10, 315-325.	1.1	7
83	A model based on the Pennes bioheat transfer equation is valid in normal brain tissue but not brain tissue suffering focal ischaemia. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 841-850.	1.3	7
84	Job variation in Australian advanced training in neurology. Internal Medicine Journal, 2008, 38, 549-558.	0.8	6
85	EPITHET—where next?. Lancet Neurology, The, 2008, 7, 570-571.	10.2	6
86	Objective Perimetry in Sporting-Related Mild Traumatic Brain Injury. Ophthalmology, 2019, 126, 1053-1055.	5.2	6
87	Correlation of MRI Findings With Patterns of Visual Field Loss in Patients With Pituitary Tumors. Journal of Neuro-Ophthalmology, 2019, 39, 333-338.	0.8	6
88	Which features of postural sway are effective in distinguishing Parkinson's disease from controls? A systematic review. Brain and Behavior, 2021, 11, e01929.	2.2	6
89	Unequal pupils: Understanding the eye's aperture. Australian Journal of General Practice, 2019, 48, 39-42.	0.8	6
90	Saccadic eye movements in essential blepharospasm. Journal of Neurology, 1990, 237, 226-229.	3.6	5

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91	Infranuclear ocular motor disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2011, 102, 281-318.	1.8	5
92	Multiple sclerosis seen through new eyes. Clinical and Experimental Ophthalmology, 2017, 45, 9-11.	2.6	5
93	Vogt-Koyanagi-Harada syndrome: what neurologists need to know. Practical Neurology, 2019, 19, 278-281.	1.1	5
94	Optical coherence tomography: a window to the brain?. Practical Neurology, 2021, 21, 313-321.	1.1	5
95	Idiopathic hypertrophic chronic pachymeningitis presenting with acute visual loss. Eye, 1999, 13, 384-387.	2.1	4
96	A retrospective analysis of inpatient compared to outpatient care for the management of patients with transient ischaemic attack. Journal of Clinical Neuroscience, 2013, 20, 988-992.	1.5	4
97	Australian driving restrictions: how well do neurologists know them?. Internal Medicine Journal, 2018, 48, 1144-1149.	0.8	4
98	Blackout: Understanding transient vision loss. Australian Journal of General Practice, 2021, 50, 136-140.	0.8	4
99	Personalizing Medicine and Technologies to Address the Experiences and Needs of People with Multiple Sclerosis. Journal of Personalized Medicine, 2021, 11, 791.	2.5	4
100	Postural sway correlates with cognition and quality of life in Parkinson's disease. BMJ Neurology Open, 2020, 2, e000086.	1.6	4
101	The role of cardiac disease parameters in predicting the results of Holter monitoring in patients with acute ischaemic stroke. Journal of Clinical Neuroscience, 2012, 19, 965-968.	1.5	3
102	Bilateral optic neuropathy following unilateral retrobulbar anaesthesia: a case report. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 439-440.	1.9	3
103	Central adaptation after optic neuritis. Neurology, 2013, 81, 698-699.	1.1	3
104	Biomechanics of chiasmal compression: Sensitivity of the mechanical behaviors of nerve fibers to variations in material property and geometry. International Journal for Computational Methods in Engineering Science and Mechanics, 2016, 17, 165-171.	2.1	3
105	Neuroretinitis: a tricky mimic. Practical Neurology, 2020, 20, 430-432.	1.1	3
106	Effect of X-Ray Attenuation of Arterial Obstructions on Intravenous Thrombolysis and Outcome after Ischemic Stroke. PLoS ONE, 2015, 10, e0145683.	2.5	3
107	Investigation of visual loss: neuro-ophthalmology from a neurologist's perspective Journal of Neurology, Neurosurgery and Psychiatry, 1996, 60, 275-280.	1.9	2
108	Weight loss in idiopathic intracranial hypertension. Ophthalmology, 1999, 106, 2232-2233.	5.2	2

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109	A simple guide to nystagmus. British Journal of Hospital Medicine, 2000, 61, 544-549.	0.2	2
110	Midbrain Cleft as a Cause of Chronic Internuclear Ophthalmoplegia, Progressive Ataxia, and Facial Weakness. Journal of Neuro-Ophthalmology, 2010, 30, 145-149.	0.8	2
111	Accuracy of Reporting the Hyperdense Middle Cerebral Artery Sign as a Function of Clinical Experience. Cerebrovascular Diseases Extra, 2015, 5, 14-20.	1.5	2
112	Wall-eyed bilateral internuclear ophthalmoplegia (WEBINO): what does it mean to be wall-eyed?. Practical Neurology, 2021, , practneurol-2021-003157.	1.1	2
113	Response characteristics of objective perimetry in persons living with epilepsy. Journal of the Neurological Sciences, 2022, 436, 120237.	0.6	2
114	An unusual cause of intermittent vertical diplopia. Eye, 1999, 13, 387-388.	2.1	1
115	Superficial Haemosiderosis Secondary to Cutaneous Venous Malformation. Clinical Radiology, 2001, 56, 601-603.	1.1	1
116	Neuro-ophthalmology: examination and investigation. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, iv2-iv11.	1.9	1
117	Ultrasound assessment of the anatomical validity of T3 and L4 as sEMG recording sites. Journal of Biomechanics, 2011, 44, 1025-1030.	2.1	1
118	Anatomic Correlates of Visual Field Loss. Journal of Neuro-Ophthalmology, 2012, 32, 2-4.	0.8	1
119	Cystic Optic Chiasm Lesion: Atypical Magnetic Resonance Imaging Findings. Neuro-Ophthalmology, 2017, 41, 211-214.	1.0	1
120	020â€Postural sway as a measure of disease severity in parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, A9.2-A9.	1.9	1
121	Correlating structure with visual function in patients with multiple sclerosis: Where is this leading?. Clinical Neurophysiology, 2019, 130, 157-159.	1.5	1
122	Characteristics of Remembered Saccades in Parkinson's Disease. Studies in Visual Information Processing, 1994, , 213-223.	0.3	1
123	Variation in the Anatomy of the Normal Human Optic Chiasm: An MRI Study. Journal of Neuro-Ophthalmology, 2021, 41, 194-199.	0.8	1
124	Mechanism of Bitemporal Hemianopia. Journal of Neuro-Ophthalmology, 2006, 26, 233-234.	0.8	0
125	Singapore—19th International Neuro-Ophthalmology Society Meeting, June 15–18, 2012. Journal of Neuro-Ophthalmology, 2012, 32, 296-297.	0.8	0
126	Neuro-Ophthalmology "Down Under― Journal of Neuro-Ophthalmology, 2013, 33, e3-e4.	0.8	0

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127	Job variation in advanced training in adult neurology in Australia and New Zealand: a follow-up study. Internal Medicine Journal, 2014, 44, 554-561.	0.8	0
128	Neurological complication related to atrial myxomas. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, e1.97-e1.	1.9	0
129	Induced hypertension for preventing complications of delayed cerebral ischaemia in aneurysmal subarachnoid haemorrhage. The Cochrane Library, 0, , .	2.8	0
130	Too much of a good thing: a case report detailing two instances of cerebral hyperperfusion syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, e1.73-e1.	1.9	0
131	Australian driving restrictions: how well do neurologists know them?. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, e1.92-e1.	1.9	0
132	019â€Correlation of visual field loss with mri findings in patients with pituitary tumours. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, A9.1-A9.	1.9	0
133	Recurrent HIV-associated posterior reversible encephalopathy syndrome. Neurology: Clinical Practice, 2019, 9, 478-480.	1.6	0
134	026â€Variation in the anatomy of the normal human optic chiasm: an MRI study. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, A9.3-A10.	1.9	0
135	120â€Prospective study determining the predictive value of inattention in the evaluation of suspected acute stroke; a territory wide study. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, A39.1-A39.	1.9	0
136	094â€Towards objective testing in parkinson's disease: a systematic review of the literature looking at assessment of postural sway. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, A30.2-A30.	1.9	0
137	Anticoagulant prescribing in patients with ischaemic stroke: what has changed over a decade?. Internal Medicine Journal, 2020, 50, 1274-1277.	0.8	0
138	Effect of Positioning on Intracranial Pressure: Response. Journal of Neuro-Ophthalmology, 2020, 40, 138-140.	0.8	0
139	Biomechanics of human optic chiasmal compression: ex vivo experiment and finite element modelling. Medicine in Novel Technology and Devices, 2022, 13, 100113.	1.6	0
140	Which Features of Postural Sway are Effective in Distinguishing Parkinson's Disease Patients from Controls? An Experimental Investigation. , 2021, , .		0
141	The Use of Event-Related Potentials and Machine Learning to Improve Diagnostic Testing and Prediction of Disease Progression in Parkinson's Disease. Studies in Health Technology and Informatics, 2021, 284, 333-335.	0.3	0