

# Leonid Churilov

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

304  
papers

9,887  
citations

37  
h-index

95  
g-index

337  
ext. papers

12,553  
ext. citations

5.8  
avg, IF

5.86  
L-index

#	Paper	IF	Citations
304	DIRECT-SAFE: A Randomized Controlled Trial of DIRECT Endovascular Clot Retrieval versus Standard Bridging Therapy.. <i>Journal of Stroke</i> , <b>2022</b> , 24, 57-64	5.6	3
303	Does tranexamic acid affect intraventricular hemorrhage growth in acute ICH? An analysis of the STOP-AUST trial.. <i>European Stroke Journal</i> , <b>2022</b> , 7, 15-19	5.6	0
302	Cohort study comparison of Mental Health and Wellbeing Services delivered by The Royal Flying Doctor Service, across Far North and Central West Queensland.. <i>The Lancet Regional Health - Western Pacific</i> , <b>2022</b> , 21, 100385	5	0
301	Reduced Severity of Tissue Injury Within the Infarct May Partially Mediate the Benefit of Reperfusion in Ischemic Stroke.. <i>Stroke</i> , <b>2022</b> , STROKEAHA121036670	6.7	1
300	Association between amyloid-beta deposition and cortical thickness in dementia with Lewy bodies.. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2022</b> , 48674221081773	2.6	
299	Tenecteplase versus Alteplase for Stroke Thrombolysis Evaluation Trial in the Ambulance (Mobile Stroke Unit-TASTE-A): protocol for a prospective randomised, open-label, blinded endpoint, phase II superiority trial of tenecteplase versus alteplase for ischaemic stroke patients presenting within 4.5 hours of symptom onset to the mobile stroke unit.. <i>BMJ Open</i> , <b>2022</b> , 12, e056573	3	2
298	Early Brain Volume Changes After Stroke: Subgroup Analysis From the AXIS-2 Trial.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 747343	4.1	0
297	Sodium selenate as a disease-modifying treatment for progressive supranuclear palsy: protocol for a phase 2, randomised, double-blind, placebo-controlled trial.. <i>BMJ Open</i> , <b>2021</b> , 11, e055019	3	
296	Mobile Stroke Units Facilitate Prehospital Management of Intracerebral Hemorrhage. <i>Stroke</i> , <b>2021</b> , 52, 3163-3166	6.7	3
295	Indigenous Australians have a greater prevalence of heart, stroke, and vascular disease, are younger at death, with higher hospitalisation and more aeromedical retrievals from remote regions. <i>EClinicalMedicine</i> , <b>2021</b> , 42, 101181	11.3	2
294	Factors associated with paid employment 12 months after stroke in A Very Early Rehabilitation Trial (AVERT). <i>Annals of Physical and Rehabilitation Medicine</i> , <b>2021</b> , 65, 101565	3.8	
293	Tranexamic acid for intracerebral haemorrhage within 2 hours of onset: protocol of a phase II randomised placebo-controlled double-blind multicentre trial. <i>Stroke and Vascular Neurology</i> , <b>2021</b> ,	9.1	3
292	Does variability in automated perfusion software outputs for acute ischemic stroke matter? Reanalysis of EXTEND perfusion imaging. <i>CNS Neuroscience and Therapeutics</i> , <b>2021</b> ,	6.8	1
291	Neurodegeneration Over 3 Years Following Ischaemic Stroke: Findings From the Cognition and Neocortical Volume After Stroke Study. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 754204	4.1	2
290	Timing and Dose of Upper Limb Motor Intervention After Stroke: A Systematic Review. <i>Stroke</i> , <b>2021</b> , 52, 3706-3717	6.7	6
289	Early-phase dose articulation trials are underutilized for post-stroke motor recovery: A systematic scoping review. <i>Annals of Physical and Rehabilitation Medicine</i> , <b>2021</b> , 65, 101487	3.8	1
288	Does Intravenous Thrombolysis Within 4.5 to 9 Hours Increase Clot Migration Leading to Endovascular Inaccessibility?. <i>Stroke</i> , <b>2021</b> , 52, 1083-1086	6.7	2

287	Factors associated with time to independent walking recovery post-stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2021</b> , 92, 702-708	5.5	3
286	Cation leak underlies neuronal excitability in an HCN1 developmental and epileptic encephalopathy. <i>Brain</i> , <b>2021</b> , 144, 2060-2073	11.2	7
285	Occlusive Disease and Upright Activity in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105604	2.8	0
284	The association of mobilising regimen on immune reconstitution and survival in myeloma patients treated with bortezomib, cyclophosphamide and dexamethasone induction followed by a melphalan autograft. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 2152-2159	4.4	2
283	Feasibility trial of metformin XR in people with pre-diabetes and stroke (MIPPS)-randomised open blinded endpoint controlled trial. <i>Journal of Clinical Neuroscience</i> , <b>2021</b> , 86, 103-109	2.2	
282	Altering the rehabilitation environment to improve stroke survivor activity: A Phase II trial. <i>International Journal of Stroke</i> , <b>2021</b> , 17474930211006999	6.3	10
281	Evolution of eligibility criteria for diffuse large B-cell lymphoma randomised controlled trials over 30 years. <i>British Journal of Haematology</i> , <b>2021</b> , 193, 741-749	4.5	2
280	Association between pre-treatment perfusion profile and cerebral edema after reperfusion therapies in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2021</b> , 41, 2887-2896	7.3	2
279	The effects of 0.9% saline versus Plasma-Lyte 148 on renal function as assessed by creatinine concentration in patients undergoing major surgery: A single-centre double-blinded cluster crossover trial. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251718	3.7	1
278	Diagnostic Utility of MRI Features of Placental Adhesion Disorder for Abnormal Placentation and Massive Postpartum Hemorrhage. <i>American Journal of Roentgenology</i> , <b>2021</b> , 217, 378-388	5.4	1
277	Prioritizing guideline recommendations for implementation: a systematic, consumer-inclusive process with a case study using the Australian Clinical Guidelines for Stroke Management. <i>Health Research Policy and Systems</i> , <b>2021</b> , 19, 85	3.7	1
276	Longitudinal hippocampal volumetric changes in mice following brain infarction. <i>Scientific Reports</i> , <b>2021</b> , 11, 10269	4.9	0
275	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , <b>2021</b> , 78, 709-717	17.2	6
274	Multidimensional Phase I Dose Ranging Trials for Stroke Recovery Interventions: Key Challenges and How to Address Them. <i>Neurorehabilitation and Neural Repair</i> , <b>2021</b> , 35, 663-679	4.7	2
273	Protocol of a randomized controlled trial investigating the effectiveness of Recovery-focused Community support to Avoid readmissions and improve Participation after Stroke (ReCAPS). <i>International Journal of Stroke</i> , <b>2021</b> , 17474930211022678	6.3	2
272	Distance-based Classification and Regression Trees for the analysis of complex predictors in health and medical research. <i>Statistical Methods in Medical Research</i> , <b>2021</b> , 30, 2085-2104	2.3	3
271	Pre-existing Comorbidity Burden and Patient Perceived Stroke Impact. <i>International Journal of Stroke</i> , <b>2021</b> , 16, 273-279	6.3	1
270	Evaluation of attention in APP/PS1 mice shows impulsive and compulsive behaviours. <i>Genes, Brain and Behavior</i> , <b>2021</b> , 20, e12594	3.6	11

269	GripBMI - A fast and simple sarcopenia screening tool in post acute inpatient rehabilitation. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 1022-1027	5.9	2
268	Adherence to physical activity and cardiovascular recommendations during the 2years after stroke rehabilitation discharge. <i>Annals of Physical and Rehabilitation Medicine</i> , <b>2021</b> , 64, 101455	3.8	5
267	Sarcopenia Is Associated With Reduced Function on Admission to Rehabilitation in Patients With Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e687-e695	5.6	2
266	Role of Computed Tomography Perfusion in Identification of Acute Lacunar Stroke Syndromes. <i>Stroke</i> , <b>2021</b> , 52, 339-343	6.7	1
265	A 2-Year Longitudinal Study of Physical Activity and Cardiovascular Risk in Survivors of Stroke. <i>Physical Therapy</i> , <b>2021</b> , 101,	3.3	4
264	Utility of Severity-Based Prehospital Triage for Endovascular Thrombectomy: ACT-FAST Validation Study. <i>Stroke</i> , <b>2021</b> , 52, 70-79	6.7	3
263	Performance of 4 Creatinine-based Equations in Assessing Glomerular Filtration Rate in Adults with Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e61-e73	5.6	2
262	Exploring colour in context using Virtual Reality: Does a room change how you feel?. <i>Virtual Reality</i> , <b>2021</b> , 25, 631-645	6	0
261	Association of Reperfusion After Thrombolysis With Clinical Outcome Across the 4.5- to 9-Hours and Wake-up Stroke Time Window: A Meta-Analysis of the EXTEND and EPITHET Randomized Clinical Trials. <i>JAMA Neurology</i> , <b>2021</b> , 78, 236-240	17.2	4
260	The prevalence of sarcopenia in middle-aged and older patients in post-acute inpatient rehabilitation: a cross-sectional study. <i>JCSM Rapid Communications</i> , <b>2021</b> , 4, 16-23	2.6	0
259	Evaluation of the diagnostic performance of the creatinine-based Chronic Kidney Disease Epidemiology Collaboration equation in people with diabetes: A systematic review. <i>Diabetic Medicine</i> , <b>2021</b> , 38, e14391	3.5	0
258	Look closer: The multidimensional patterns of post-stroke burden behind the modified Rankin Scale. <i>International Journal of Stroke</i> , <b>2021</b> , 16, 420-428	6.3	8
257	Obstetric and perinatal outcomes for women with pre-existing diabetes in rural compared to metropolitan settings in Victoria, Australia. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 61, 373-379	1.7	0
256	Factors associated with improved walking in older people during hospital rehabilitation: secondary analysis of a randomized controlled trial. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 90	4.1	1
255	Tenecteplase vs Alteplase Before Endovascular Therapy in Basilar Artery Occlusion. <i>Neurology</i> , <b>2021</b> , 96, e1272-e1277	6.5	12
254	Characteristics and in-hospital outcomes of patients requiring aeromedical retrieval for pregnancy, compared to non-retrieved metropolitan cohorts. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 61, 519-527	1.7	1
253	Comparison of two questionnaires for assessment of emotional eating in people undergoing treatment for obesity. <i>Eating and Weight Disorders</i> , <b>2021</b> , 26, 2353-2360	3.6	
252	Dialysis and driving: an anonymous survey of patients receiving dialysis for end-stage kidney disease. <i>Internal Medicine Journal</i> , <b>2021</b> , 51, 1691-1699	1.6	

251	Automated estimation of ischemic core prior to thrombectomy: comparison of two current algorithms. <i>Neuroradiology</i> , <b>2021</b> , 63, 1645-1649	3.2	4
250	Young Stroke Survivors' Preferred Methods of Meeting Their Unique Needs: Shaping Better Care. <i>Neurology</i> , <b>2021</b> , 96, e1701-e1710	6.5	3
249	Advancing Stroke Recovery Through Improved Articulation of Nonpharmacological Intervention Dose. <i>Stroke</i> , <b>2021</b> , 52, 761-769	6.7	9
248	Intrinsic hospital factors: overlooked cause for variations in delay to transfer for endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 968-973	7.8	
247	Early Mobilization After Stroke: Do Clinical Practice Guidelines Support Clinicians' Decision-Making?. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 606525	4.1	2
246	A Randomized, Multicenter, Open-Label, Blinded End Point, Phase 2, Feasibility, Efficacy, and Safety Trial of Preoperative Microvascular Protection in Patients Undergoing Major Abdominal Surgery. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 1036-1047	3.9	1
245	The hemodynamic effects of intravenous paracetamol (acetaminophen) in patients with chronic liver disease undergoing liver transplantation: a pilot study. <i>BMC Research Notes</i> , <b>2021</b> , 14, 325	2.3	
244	Reply - Letter to the editor. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 4822-4823	5.9	
243	Older People With Type 2 Diabetes-Individualising Management With a Specialised Community Team (OPTIMISE): Perspectives of Participants on Care. <i>Clinical Diabetes</i> , <b>2021</b> , 39, 397-410	2.9	
242	Why hospital design matters: A narrative review of built environments research relevant to stroke care. <i>International Journal of Stroke</i> , <b>2021</b> , 17474930211042485	6.3	2
241	An Online, Person-Centered, Risk Factor Management Program to Prevent Cognitive Decline: Protocol for A Prospective Behavior-Modification Blinded Endpoint Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 83, 1603-1622	4.3	3
240	Feasibility of once weekly exenatide-LAR and enhanced diabetes care in Indigenous Australians with type 2 diabetes (Long-acting-Once-Weekly-Exenatide laR-SUGAR, 'Lower SUGAR' study). <i>Internal Medicine Journal</i> , <b>2021</b> , 51, 1463-1472	1.6	
239	Utility of the Hospital Frailty Risk Score Derived From Administrative Data and the Association With Stroke Outcomes. <i>Stroke</i> , <b>2021</b> , 52, 2874-2881	6.7	3
238	Use of the Estimand Framework to Manage the Disruptive Effects of COVID-19 on Stroke Clinical Trials. <i>Stroke</i> , <b>2021</b> , 52, 3739-3747	6.7	1
237	Progressive impairments in executive function in the APP/PS1 model of Alzheimer's disease as measured by translatable touchscreen testing. <i>Neurobiology of Aging</i> , <b>2021</b> , 108, 58-71	5.6	1
236	Posterior National Institutes of Health Stroke Scale Improves Prognostic Accuracy in Posterior Circulation Stroke.. <i>Stroke</i> , <b>2021</b> , STROKEAHA120034019	6.7	2
235	Microvascular Dysfunction in Blood-Brain Barrier Disruption and Hypoperfusion Within the Infarct Posttreatment Are Associated With Cerebral Edema.. <i>Stroke</i> , <b>2021</b> , STROKEAHA121036104	6.7	6
234	A Preclinical Model of Computerized Cognitive Training: Touchscreen Cognitive Testing Enhances Cognition and Hippocampal Cellular Plasticity in Wildtype and Alzheimer's Disease Mice.. <i>Frontiers in Behavioral Neuroscience</i> , <b>2021</b> , 15, 766745	3.5	1

233	DBS of thalamic centromedian nucleus for Lennox-Gastaut syndrome (ESTEL trial). <i>Annals of Neurology</i> , <b>2021</b> ,	9.4	6
232	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , <b>2020</b> , 396, 1574-1584	4.0	44
231	Permeability Measures Predict Hemorrhagic Transformation after Ischemic Stroke. <i>Annals of Neurology</i> , <b>2020</b> , 88, 466-476	9.4	9
230	Royal Flying Doctor Service Coronavirus Disease 2019 Activity and Surge Modeling in Australia. <i>Air Medical Journal</i> , <b>2020</b> , 39, 404-409	1	6
229	The financial burden of complications following rectal resection: A cohort study. <i>Medicine (United States)</i> , <b>2020</b> , 99, e20089	1.8	1
228	Aeromedical Retrieval for Stroke in Australia. <i>Cerebrovascular Diseases</i> , <b>2020</b> , 49, 334-340	3.2	8
227	Melbourne Mobile Stroke Unit and Reperfusion Therapy: Greater Clinical Impact of Thrombectomy Than Thrombolysis. <i>Stroke</i> , <b>2020</b> , 51, 922-930	6.7	32
226	Gradient of Tissue Injury after Stroke: Rethinking the Infarct versus Noninfarcted Dichotomy. <i>Cerebrovascular Diseases</i> , <b>2020</b> , 49, 32-38	3.2	3
225	Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients With Large Vessel Occlusion Ischemic Stroke: The EXTEND-IA TNK Part 2 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 1257-1265	27.4	73
224	Comparison of the effectiveness of a tailored cognitive behavioural therapy with a supportive listening intervention for depression in those newly diagnosed with multiple sclerosis (the ACTION-MS trial): protocol of an assessor-blinded, active comparator, randomised controlled trial. <i>Trials</i> , <b>2020</b> , 21, 100	2.8	2
223	Assessing TEG6S reliability between devices and across multiple time points: A prospective thromboelastography validation study. <i>Scientific Reports</i> , <b>2020</b> , 10, 7045	4.9	6
222	Emotional eating in patients attending a specialist obesity treatment service. <i>Appetite</i> , <b>2020</b> , 151, 104708	3.5	2
221	Prolonged Lymphopenia and Infection Risk Is Mitigated By Antimicrobial Prophylaxis in Patients with Indolent Non-Hodgkin Lymphoma (iNHL) Treated with Bendamustine +/- Anti-CD20 Antibody: The Australasian Lymphoma Alliance Experience. <i>Blood</i> , <b>2020</b> , 136, 47-49	2.2	1
220	Safety and Efficacy of Induction and Maintenance Avelumab Plus R-CHOP in Patients with Diffuse Large B-Cell Lymphoma (DLBCL): Analysis of the Phase II Avr-CHOP Study. <i>Blood</i> , <b>2020</b> , 136, 43-44	2.2	5
219	Acute Hospital Admission for Stroke Is Characterised by Inactivity. <i>Stroke Research and Treatment</i> , <b>2020</b> , 2020, 1-8	1.7	
218	Anaesthetists' attitudes towards attending the funerals of their patients: A cross-sectional study among Australian and New Zealand anaesthetists. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239996	3.7	
217	The association between intravitreal ranibizumab therapy and serum cytokine concentrations in patients with diabetic macular edema. <i>Molecular Vision</i> , <b>2020</b> , 26, 246-256	2.3	4
216	What is the feasibility and observed effect of two implementation packages for stroke rehabilitation therapists implementing upper limb guidelines? A cluster controlled feasibility study. <i>BMJ Open Quality</i> , <b>2020</b> , 9,	1.9	3

215	Patient selection and tolerability of high-dose methotrexate as central nervous system prophylaxis in diffuse large B-cell lymphoma. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2020</b> , 85, 133-140	3.5	1
214	Cost-Effectiveness of Tenecteplase Before Thrombectomy for Ischemic Stroke. <i>Stroke</i> , <b>2020</b> , 51, 3681-3689	3.8	11
213	Factors influencing thigh muscle volume change with cycling exercises in acute spinal cord injury - a secondary analysis of a randomized controlled trial. <i>Journal of Spinal Cord Medicine</i> , <b>2020</b> , 1-12	1.9	3
212	In search of Kipling's six honest serving men in upper limb rehabilitation: within participant case-crossover experiment nested within a web-based questionnaire. <i>Disability and Rehabilitation</i> , <b>2020</b> , 1-9	2.4	2
211	Determining Maximal Tolerable Aerobic Training Intensity in the Acute Phase after Stroke: a Novel Dose Ranging Trial Protocol. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 105359	2.8	
210	Association between CYP2C9 polymorphisms and ischemic stroke following endovascular neurointervention. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 104901	2.8	2
209	Change in emotional eating after bariatric surgery: systematic review and meta-analysis. <i>BJS Open</i> , <b>2020</b> ,	3.9	2
208	Early mobilisation post-stroke: a systematic review and meta-analysis of individual participant data. <i>Disability and Rehabilitation</i> , <b>2020</b> , 1-8	2.4	5
207	A study protocol for a phase II randomised, double-blind, placebo-controlled trial of sodium selenate as a disease-modifying treatment for behavioural variant frontotemporal dementia. <i>BMJ Open</i> , <b>2020</b> , 10, e040100	3	3
206	The utility of short-term goal achievement as an early indicator of discharge destination in people admitted to neurological rehabilitation with severe functional deficits. <i>Disability and Rehabilitation</i> , <b>2020</b> , 1-6	2.4	
205	In vivo microstructural heterogeneity of white matter lesions in healthy elderly and Alzheimer's disease participants using tissue compositional analysis of diffusion MRI data. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102479	5.3	10
204	Tenecteplase (and common sense) in short supply during the COVID-19 pandemic. <i>Medical Journal of Australia</i> , <b>2020</b> , 213, 442-443.e1	4	1
203	Tranexamic acid in patients with intracerebral haemorrhage (STOP-AUST): a multicentre, randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , <b>2020</b> , 19, 980-987	24.1	33
202	Mental Health Care for Rural and Remote Australians During the Coronavirus Disease 2019 Pandemic. <i>Air Medical Journal</i> , <b>2020</b> , 39, 516-519	1	0
201	Intrathecal morphine is associated with reduction in postoperative opioid requirements and improvement in postoperative analgesia in patients undergoing open liver resection. <i>BMC Anesthesiology</i> , <b>2020</b> , 20, 207	2.4	6
200	Prevalence and clinical associations of tau in Lewy body dementias: A systematic review and meta-analysis. <i>Parkinsonism and Related Disorders</i> , <b>2020</b> , 80, 184-193	3.6	7
199	Artificial intelligence for decision support in acute stroke - current roles and potential. <i>Nature Reviews Neurology</i> , <b>2020</b> , 16, 575-585	15	13
198	Aeromedical retrieval diagnostic trends during a period of Coronavirus 2019 lockdown. <i>Internal Medicine Journal</i> , <b>2020</b> , 50, 1457-1467	1.6	2

197	Patterns of Infarction on MRI in Patients With Acute Ischemic Stroke and Cardio-Embolism: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 606521	4.1	5
196	Statistical Analysis Plan for EXTending the time for Thrombolysis in Emergency Neurological Deficits (EXTEND) trial. <i>International Journal of Stroke</i> , <b>2020</b> , 15, 231-238	6.3	5
195	Utility-weighted modified Rankin Scale: Still too crude to be a truly patient-centric primary outcome measure?. <i>International Journal of Stroke</i> , <b>2020</b> , 15, 268-277	6.3	7
194	Determining the optimal dose of tenecteplase before endovascular therapy for ischemic stroke (EXTEND-IA TNK Part 2): A multicenter, randomized, controlled study. <i>International Journal of Stroke</i> , <b>2020</b> , 15, 567-572	6.3	5
193	Diabetes and higher HbA1c levels are independently associated with adverse renal outcomes in inpatients following multiple hospital admissions. <i>Journal of Diabetes and Its Complications</i> , <b>2020</b> , 34, 107465	3.2	0
192	Clustering clinical and health care processes using a novel measure of dissimilarity for variable-length sequences of ordinal states. <i>Statistical Methods in Medical Research</i> , <b>2020</b> , 29, 3059-3075 <sup>2-3</sup>	2.3	2
191	Fatal and non-fatal events within 14 days after early, intensive mobilization post stroke. <i>Neurology</i> , <b>2020</b> ,	6.5	4
190	Anaesthetists' Attitudes towards attending the funerals of their patients: A cross-sectional study among Australian and New Zealand anaesthetists <b>2020</b> , 15, e0239996		
189	Anaesthetists' Attitudes towards attending the funerals of their patients: A cross-sectional study among Australian and New Zealand anaesthetists <b>2020</b> , 15, e0239996		
188	Anaesthetists' Attitudes towards attending the funerals of their patients: A cross-sectional study among Australian and New Zealand anaesthetists <b>2020</b> , 15, e0239996		
187	Anaesthetists' Attitudes towards attending the funerals of their patients: A cross-sectional study among Australian and New Zealand anaesthetists <b>2020</b> , 15, e0239996		
186	Diagnostic accuracy of noncontrast CT imaging markers in cerebral venous thrombosis. <i>Neurology</i> , <b>2019</b> , 92, e841-e851	6.5	13
185	Gastrointestinal dysfunction in patients and mice expressing the autism-associated R451C mutation in neuroligin-3. <i>Autism Research</i> , <b>2019</b> , 12, 1043-1056	5.1	33
184	Paradoxical effects of exercise on hippocampal plasticity and cognition in mice with a heterozygous null mutation in the serotonin transporter gene. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 3279-3296	8.6	4
183	Extending thrombolysis to 4.5-9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , <b>2019</b> , 394, 139-147	4.0	194
182	Thrombolysis Guided by Perfusion Imaging up to 9 Hours after Onset of Stroke. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1795-1803	59.2	386
181	Routine HbA1c among hematology and oncology inpatients: Diabetes-status and hospital-outcomes. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 152, 71-78	7.4	
180	Epilepsy in families: Age at onset is a familial trait, independent of syndrome. <i>Annals of Neurology</i> , <b>2019</b> , 86, 91-98	9.4	5



179	A Framework for Designing Inpatient Stroke Rehabilitation Facilities: A New Approach Using Interdisciplinary Value-Focused Thinking. <i>Herd</i> , <b>2019</b> , 12, 142-158	2.4	10
178	Longitudinal changes in activity participation in the first year post-stroke and association with depressive symptoms. <i>Disability and Rehabilitation</i> , <b>2019</b> , 41, 2548-2555	2.4	16
177	Growth changes after inhalant abuse and toluene exposure: A systematic review and meta-analysis of human and animal studies. <i>Human and Experimental Toxicology</i> , <b>2019</b> , 38, 157-172	3.4	6
176	Goal directed fluid therapy for major liver resection: A multicentre randomized controlled trial. <i>Annals of Medicine and Surgery</i> , <b>2019</b> , 45, 45-53	2	8
175	Early mobilization and quality of life after stroke: Findings from AVERT. <i>Neurology</i> , <b>2019</b> , 93, e717-e728	6.5	15
174	Prevalence of pre-existing dysglycaemia among inpatients with acute coronary syndrome and associations with outcomes. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 154, 130-137	7.4	3
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46	Combining problem structuring methods with simulation: The philosophical and practical challenges <b>2014</b> , 52-75		5
45	Philosophical positioning of discrete-event simulation and system dynamics as management science tools for process systems: A critical realist perspective <b>2014</b> , 76-104		
44	Theoretical comparison of discrete-event simulation and system dynamics <b>2014</b> , 105-124		5
43	Models as interfaces <b>2014</b> , 125-139		1
42	An empirical study comparing model development in discrete-event simulation and system dynamics <b>2014</b> , 140-164		
41	DES view on simulation modelling: SIMUL8 <b>2014</b> , 199-214		2
40	Vensim and the development of system dynamics <b>2014</b> , 215-247		1
39	Multi-method modelling: AnyLogic <b>2014</b> , 248-279		57
38	Multiscale modelling for public health management: A practical guide <b>2014</b> , 280-294		1
37	Hybrid modelling case studies <b>2014</b> , 295-317		3
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32	Stroke and nonstroke brain attacks in children. <i>Neurology</i> , <b>2014</b> , 82, 1434-40	6.5	64
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30	Low Alberta Stroke Program Early CT score (ASPECTS) associated with malignant middle cerebral artery infarction. <i>Cerebrovascular Diseases</i> , <b>2014</b> , 38, 39-45	3.2	27
29	A multicenter, randomized, controlled study to investigate EXTending the time for Thrombolysis in Emergency Neurological Deficits with Intra-Arterial therapy (EXTEND-IA). <i>International Journal of Stroke</i> , <b>2014</b> , 9, 126-32	6.3	120
28	The spot sign and tranexamic acid on preventing ICH growth--AUStralasia Trial (STOP-AUST): protocol of a phase II randomized, placebo-controlled, double-blind, multicenter trial. <i>International Journal of Stroke</i> , <b>2014</b> , 9, 519-24	6.3	59
27	A Bahasa Malaysia version of the Montreal Cognitive Assessment: validation in stroke. <i>International Psychogeriatrics</i> , <b>2014</b> , 26, 781-6	3.4	13
26	Reply to the letter from Dale Ding, MD. <i>Cerebrovascular Diseases</i> , <b>2014</b> , 38, 393-4	3.2	
25	Bed rest or mobilization after rt-PA? A case-crossover study of factors influencing clinical decision making in stroke services. <i>International Journal of Stroke</i> , <b>2013</b> , 8, 172-9	6.3	8
24	Failure of collateral blood flow is associated with infarct growth in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2013</b> , 33, 1168-72	7.3	192
23	Decision support in pre-hospital stroke care operations: A case of using simulation to improve eligibility of acute stroke patients for thrombolysis treatment. <i>Computers and Operations Research</i> , <b>2013</b> , 40, 2208-2218	4.6	22
22	Advanced imaging improves prediction of hemorrhage after stroke thrombolysis. <i>Annals of Neurology</i> , <b>2013</b> , 73, 510-9	9.4	57
21	Warfarin-associated intracerebral hemorrhage: volume, anticoagulation intensity and location. <i>Journal of the Neurological Sciences</i> , <b>2013</b> , 332, 75-9	3.2	21
20	The effects of alteplase 3 to 6 hours after stroke in the EPITHET-DEFUSE combined dataset: post hoc case-control study. <i>Stroke</i> , <b>2013</b> , 44, 87-93	6.7	73
19	Measuring activity levels at an acute stroke ward: comparing observations to a device. <i>BioMed Research International</i> , <b>2013</b> , 2013, 460482	3	32
18	Pre-stroke CHADS2 and CHA2DS2-VASc scores are useful in stratifying three-month outcomes in patients with and without atrial fibrillation. <i>Cerebrovascular Diseases</i> , <b>2013</b> , 36, 273-80	3.2	39

17	Early physical activity and discharge destination after stroke: a comparison of acute and comprehensive stroke unit care. <i>Rehabilitation Research and Practice</i> , <b>2013</b> , 2013, 498014	1.2	5
16	An early mobilization protocol successfully delivers more and earlier therapy to acute stroke patients: further results from phase II of AVERT. <i>Neurorehabilitation and Neural Repair</i> , <b>2012</b> , 26, 20-6	4.7	36
15	A multicentre, randomized, double-blinded, placebo-controlled Phase III study to investigate EXTending the time for Thrombolysis in Emergency Neurological Deficits (EXTEND). <i>International Journal of Stroke</i> , <b>2012</b> , 7, 74-80	6.3	158
14	The effect of physical activity on cognitive function after stroke: a systematic review. <i>International Psychogeriatrics</i> , <b>2012</b> , 24, 557-67	3.4	104
13	Subacute ischemic stroke is associated with focal 11C PiB positron emission tomography retention but not with global neocortical A $\beta$ deposition. <i>Stroke</i> , <b>2012</b> , 43, 1341-6	6.7	29
12	Moving beyond a single perfusion threshold to define penumbra: a novel probabilistic mismatch definition. <i>Stroke</i> , <b>2012</b> , 43, 1548-55	6.7	28
11	EPITHET: Positive Result After Reanalysis Using Baseline Diffusion-Weighted Imaging/Perfusion-Weighted Imaging Co-Registration. <i>Stroke</i> , <b>2011</b> , 42, 59-64	6.7	84
10	Formalizing process-based risk with Value-Focused Process Engineering. <i>Information Systems and E-Business Management</i> , <b>2011</b> , 9, 447-474	2.6	11
9	A topographic study of the evolution of the MR DWI/PWI mismatch pattern and its clinical impact: a study by the EPITHET and DEFUSE Investigators. <i>Stroke</i> , <b>2011</b> , 42, 1596-601	6.7	33
8	Very early mobilization after stroke fast-tracks return to walking: further results from the phase II AVERT randomized controlled trial. <i>Stroke</i> , <b>2011</b> , 42, 153-8	6.7	198
7	Frequent early cardiac complications contribute to worse stroke outcome in atrial fibrillation. <i>Cerebrovascular Diseases</i> , <b>2011</b> , 32, 454-60	3.2	30
6	Thrombolysis for acute stroke in Australia: outcomes from the Safe Implementation of Thrombolysis in Stroke registry (2002-2008). <i>Medical Journal of Australia</i> , <b>2010</b> , 193, 439-43	4	23
5	Cerebral $\beta$ amyloid detected by Pittsburgh compound B positron emission topography predisposes to recombinant tissue plasminogen activator-related hemorrhage. <i>Annals of Neurology</i> , <b>2010</b> , 68, 959-62 <sup>9.4</sup>	9.4	24
4	Fragmentation of the classical magnetic resonance mismatch "penumbral" pattern with time. <i>Stroke</i> , <b>2009</b> , 40, 3752-7	6.7	19
3	Supply chain risk identification with value-focused process engineering. <i>Journal of Operations Management</i> , <b>2009</b> , 27, 154-168	5.2	150
2	Value-Focused Business Process Engineering : a Systems Approach. <i>Integrated Series on Information Systems</i> , <b>2009</b> ,		5
1	Self-evaluation of personal needs by community-living young stroke survivors using an online English language questionnaire. <i>Disability and Rehabilitation</i> , 1-6	2.4	