

F M Chappell

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,309
citations

279798

23
h-index

254184

43
g-index

45
all docs

45
docs citations

45
times ranked

3328
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Cilostazol and Isosorbide Mononitrate on Cerebral Hemodynamics in the LACI-1 Randomized Controlled Trial. <i>Stroke</i> , 2022, 53, 29-33.	2.0	10
2	A daily temperature rhythm in the human brain predicts survival after brain injury. <i>Brain</i> , 2022, 145, 2031-2048.	7.6	47
3	Impact of Small Vessel Disease Progression on Long-term Cognitive and Functional Changes After Stroke. <i>Neurology</i> , 2022, 98, .	1.1	9
4	Prevalence and Significance of the Vessel-Cluster Sign on Susceptibility-Weighted Imaging in Patients With Severe Small Vessel Disease. <i>Neurology</i> , 2022, 99, .	1.1	11
5	Rationale and design of a longitudinal study of cerebral small vessel diseases, clinical and imaging outcomes in patients presenting with mild ischaemic stroke: Mild Stroke Study 3. <i>European Stroke Journal</i> , 2021, 6, 81-88.	5.5	17
6	Post-stroke Cognition at 1 and 3 Years Is Influenced by the Location of White Matter Hyperintensities in Patients With Lacunar Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 634460.	2.4	7
7	Development and validation of a clinical prediction rule for development of diabetic foot ulceration: an analysis of data from five cohort studies. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002150.	2.8	9
8	Sources of systematic error in DCE-MRI estimation of low-level blood-brain barrier leakage. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1888-1903.	3.0	21
9	Strategic infarct locations for post-stroke cognitive impairment: a pooled analysis of individual patient data from 12 acute ischaemic stroke cohorts. <i>Lancet Neurology</i> , The, 2021, 20, 448-459.	10.2	120
10	Relationship between inferior frontal sulcal hyperintensities on brain MRI, ageing and cerebral small vessel disease. <i>Neurobiology of Aging</i> , 2021, 106, 130-138.	3.1	5
11	Imaging neurovascular, endothelial and structural integrity in preparation to treat small vessel diseases. The INVESTIGATE-SVDs study protocol. Part of the SVDs@Target project. <i>Cerebral Circulation - Cognition and Behavior</i> , 2021, 2, 100020.	0.9	8
12	Tracer kinetic assessment of blood-brain barrier leakage and blood volume in cerebral small vessel disease: Associations with disease burden and vascular risk factors. <i>NeuroImage: Clinical</i> , 2021, 32, 102883.	2.7	7
13	Small vessel disease is associated with altered cerebrovascular pulsatility but not resting cerebral blood flow. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 85-99.	4.3	77
14	Preventing foot ulceration in diabetes: systematic review and meta-analyses of RCT data. <i>Diabetologia</i> , 2020, 63, 49-64.	6.3	41
15	Intracranial hemodynamic relationships in patients with cerebral small vessel disease. <i>Neurology</i> , 2020, 94, e2258-e2269.	1.1	86
16	Complication rate among people with diabetes at low risk of foot ulceration in Fife, UK: an analysis of routinely collected data. <i>Diabetic Medicine</i> , 2020, 37, 2116-2123.	2.3	3
17	Cilostazol for Secondary Prevention of Stroke and Cognitive Decline. <i>Stroke</i> , 2020, 51, 2374-2385.	2.0	68
18	Relationship Between Venules and Perivascular Spaces in Sporadic Small Vessel Diseases. <i>Stroke</i> , 2020, 51, 1503-1506.	2.0	20

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19	Risk assessments and structured care interventions for prevention of foot ulceration in diabetes: development and validation of a prognostic model. <i>Health Technology Assessment</i> , 2020, 24, 1-198.	2.8	15
20	Stability of Estimated Premorbid Cognitive Ability over Time after Minor Stroke and Its Relationship with Post-Stroke Cognitive Ability. <i>Brain Sciences</i> , 2019, 9, 117.	2.3	7
21	Association between Striatal Brain Iron Deposition, Microbleeds and Cognition 1 Year After a Minor Ischaemic Stroke. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1293.	4.1	12
22	Functional, cognitive and physical outcomes 3 years after minor lacunar or cortical ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 436-443.	1.9	38
23	The impact of early-life intelligence quotient on post stroke cognitive impairment. <i>European Stroke Journal</i> , 2018, 3, 145-156.	5.5	31
24	The relation between total cerebral small vessel disease burden and gait impairment in patients with minor stroke. <i>International Journal of Stroke</i> , 2018, 13, 518-524.	5.9	19
25	The development and validation of a multivariable prognostic model to predict foot ulceration in diabetes using a systematic review and individual patient data meta-analyses. <i>Diabetic Medicine</i> , 2018, 35, 1480-1493.	2.3	29
26	STROKOG (stroke and cognition consortium): An international consortium to examine the epidemiology, diagnosis, and treatment of neurocognitive disorders in relation to cerebrovascular disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 11-23.	2.4	41
27	White matter hyperintensity reduction and outcomes after minor stroke. <i>Neurology</i> , 2017, 89, 1003-1010.	1.1	120
28	Blood-brain barrier failure as a core mechanism in cerebral small vessel disease and dementia: evidence from a cohort study. <i>Alzheimer's and Dementia</i> , 2017, 13, 634-643.	0.8	190
29	Ankle brachial index for the diagnosis of lower limb peripheral arterial disease. <i>The Cochrane Library</i> , 2016, 2016, CD010680.	2.8	66
30	Blood pressure and sodium: Association with MRI markers in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 264-274.	4.3	55
31	Rationale, design and methodology of the image analysis protocol for studies of patients with cerebral small vessel disease and mild stroke. <i>Brain and Behavior</i> , 2015, 5, e00415.	2.2	65
32	ABCD2 score and secondary stroke prevention. <i>Neurology</i> , 2015, 85, 373-380.	1.1	122
33	Sensitivity and Specificity of the Hyperdense Artery Sign for Arterial Obstruction in Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 102-107.	2.0	106
34	A systematic review and individual patient data meta-analysis of prognostic factors for foot ulceration in people with diabetes: the international research collaboration for the prediction of diabetic foot ulcerations (PODUS). <i>Health Technology Assessment</i> , 2015, 19, 1-210.	2.8	142
35	Duplex ultrasound for the diagnosis of symptomatic deep vein thrombosis in the lower limb. <i>The Cochrane Library</i> , 2014, , .	2.8	4
36	Duplex ultrasound for the detection of stenosis after peripheral arterial bypass grafting using autologous vein. <i>The Cochrane Library</i> , 2014, , .	2.8	4

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37	Protocol for a systematic review and individual patient data meta-analysis of prognostic factors of foot ulceration in people with diabetes: the international research collaboration for the prediction of diabetic foot ulcerations (PODUS). BMC Medical Research Methodology, 2013, 13, 22.	3.1	15
38	How Much Do Focal Infarcts Distort White Matter Lesions and Global Cerebral Atrophy Measures?. Cerebrovascular Diseases, 2012, 34, 336-342.	1.7	29
39	MRI Versus CT for Detection of Acute Vascular Lesions in Patients Presenting With Stroke Symptoms. Stroke, 2010, 41, .	2.0	10
40	New multispectral MRI data fusion technique for white matter lesion segmentation: method and comparison with thresholding in FLAIR images. European Radiology, 2010, 20, 1684-1691.	4.5	146
41	Carotid Artery Stenosis: Accuracy of Noninvasive Testsâ€”Individual Patient Data Meta-Analysis. Radiology, 2009, 251, 493-502.	7.3	87
42	Lacunar stroke is associated with diffuse bloodâ€”brain barrier dysfunction. Annals of Neurology, 2009, 65, 194-202.	5.3	295
43	Development and initial testing of normal reference MR images for the brain at ages 65â€”70 and 75â€”80Â¿years. European Radiology, 2009, 19, 177-183.	4.5	89
44	FDG PET-CT imaging for pre operative staging in patients with colorectal cancer. The Cochrane Library, 0, , .	2.8	4