

Charles B Malpas

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

2,893
citations

257101

24
h-index

223531

46
g-index

124
all docs

124
docs citations

124
times ranked

4854
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254.	1.9	16
2	Time to diagnosis in younger-onset dementia and the impact of a specialist diagnostic service. <i>International Psychogeriatrics</i> , 2022, 34, 367-375.	0.6	38
3	The Diagnostic Challenge of Young-Onset Dementia Syndromes and Primary Psychiatric Diseases: Results From a Retrospective 20-Year Cross-Sectional Study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 44-52.	0.9	13
4	Functional connectivity during feedback learning in smokers. <i>Addiction Biology</i> , 2022, 27, e13109.	1.4	2
5	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	3.7	18
6	Plasma neurofilament light chain protein is not increased in treatment-resistant schizophrenia and first-degree relatives. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022, 56, 1295-1305.	1.3	10
7	Cerebrospinal fluid neurofilament light chain differentiates primary psychiatric disorders from rapidly progressive, Alzheimer's disease and frontotemporal disorders in clinical settings. <i>Alzheimer's and Dementia</i> , 2022, 18, 2218-2233.	0.4	24
8	Measuring posttraumatic stress disorder following childbirth. <i>Australasian Psychiatry</i> , 2022, , 103985622210779.	0.4	2
9	Doctor Who? Honorific titles and their influence on patients' perceptions of healthcare professionals. <i>Journal of the Royal Society of Medicine</i> , 2022, 115, 91-94.	1.1	3
10	Multiple Sclerosis Relapses Following Cessation of Fingolimod. <i>Clinical Drug Investigation</i> , 2022, 42, 355-364.	1.1	8
11	Machine learning approaches for imaging-based prognostication of the outcome of surgery for mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, 1081-1092.	2.6	10
12	Multiple Sclerosis Severity Score (MSSS) improves the accuracy of individualized prediction in MS. <i>Multiple Sclerosis Journal</i> , 2022, , 135245852210845.	1.4	2
13	The dynamics of relapses during treatment switch in relapsing-remitting multiple sclerosis. <i>Journal of Theoretical Biology</i> , 2022, 541, 111091.	0.8	2
14	Association of Latitude and Exposure to Ultraviolet B Radiation With Severity of Multiple Sclerosis. <i>Neurology</i> , 2022, 98, .	1.5	12
15	Psychometric deficits in autoimmune encephalitis: A retrospective study from the Australian Autoimmune Encephalitis Consortium. <i>European Journal of Neurology</i> , 2022, 29, 2355-2366.	1.7	3
16	Confirmed disability progression as a marker of permanent disability in multiple sclerosis. <i>European Journal of Neurology</i> , 2022, , .	1.7	1
17	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	2.6	11
18	Longitudinal maturation of resting state networks: Relevance to sustained attention and attention deficit/hyperactivity disorder. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 1432-1446.	1.0	3

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19	Head Motion During MRI Predicted by out-of-Scanner Sustained Attention Performance in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Attention Disorders</i> , 2021, 25, 1429-1440.	1.5	9
20	The histopathological staging of tau, but not amyloid, corresponds to antemortem cognitive status, dementia stage, functional abilities and neuropsychiatric symptoms. <i>International Journal of Neuroscience</i> , 2021, 131, 800-809.	0.8	14
21	Disability outcomes of early cerebellar and brainstem symptoms in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 755-766.	1.4	11
22	Burnout and psychological distress amongst Australian healthcare workers during the COVID-19 pandemic. <i>Australasian Psychiatry</i> , 2021, 29, 26-30.	0.4	145
23	Cognitive profiles in patients with epileptic and nonepileptic seizures evaluated using a brief cognitive assessment tool. <i>Epilepsy and Behavior</i> , 2021, 115, 107643.	0.9	4
24	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	6.0	136
25	Determinants of therapeutic lag in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1838-1851.	1.4	3
26	Adverse events related to antiepileptic drugs. <i>Epilepsy and Behavior</i> , 2021, 115, 107657.	0.9	7
27	Assessment of the DTI-ALPS Parameter Along the Perivascular Space in Older Adults at Risk of Dementia. <i>Journal of Neuroimaging</i> , 2021, 31, 569-578.	1.0	68
28	Prenatal valproate exposure and adverse neurodevelopmental outcomes: Does sex matter?. <i>Epilepsia</i> , 2021, 62, 709-719.	2.6	6
29	Clinical predictors of discordance between screening tests and psychiatric assessment for depressive and anxiety disorders among patients being evaluated for seizure disorders. <i>Epilepsia</i> , 2021, 62, 1170-1183.	2.6	14
30	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149.	3.1	14
31	Odor Identification Testing Can Assist in the Clinical Distinction Between Psychiatric Disorders and Neurological/Neurodegenerative Disorders. <i>Alzheimer Disease and Associated Disorders</i> , 2021, 35, 244-249.	0.6	1
32	Evolution of Brain Volume Loss Rates in Early Stages of Multiple Sclerosis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021, 8, .	3.1	15
33	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	3.1	40
34	Psychiatric symptoms are the strongest predictors of quality of life in patients with drug-resistant epilepsy or psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2021, 117, 107861.	0.9	14
35	Lesser-Known Aspects of Deep Brain Stimulation for Parkinson's Disease: Programming Sessions, Hardware Surgeries, Residential Care Admissions, and Deaths. <i>Neuromodulation</i> , 2021, , .	0.4	2
36	Effects of High- and Low-Efficacy Therapy in Secondary Progressive Multiple Sclerosis. <i>Neurology</i> , 2021, 97, e869-e880.	1.5	15

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37	Utilization of Multiple Sclerosis Therapies in the Middle East Over a Decade: 2009â€“2018. <i>CNS Drugs</i> , 2021, 35, 1097-1106.	2.7	7
38	Cognition and psychopathology in autoimmune encephalitides: A focus on risk factors and patient outcomes. <i>Clinical and Experimental Neuroimmunology</i> , 2021, 12, 182-191.	0.5	3
39	Association Between Psychiatric Comorbidities and Mortality in Epilepsy. <i>Neurology: Clinical Practice</i> , 2021, 11, 429-437.	0.8	7
40	Psychiatric and cognitive characteristics of older adults admitted to a Video-EEG monitoring (VEM) unit. <i>Epilepsy and Behavior</i> , 2021, 120, 107987.	0.9	1
41	072â€…Impact of telehealth on multiple sclerosis (MS) outpatient clinics during the COVID-19 pandemic. , 2021, , .		0
42	006â€…Comparison of multiple disease modifying therapies in multiple sclerosis with marginal structural models. , 2021, , .		0
43	008â€…Disease reactivation after cessation of disease-modifying therapy in relapsing-remitting multiple sclerosis. , 2021, , .		1
44	Intraoperative magnetic resonance imaging in epilepsy surgery: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 1-8.	0.8	4
45	Low prevalence of amyloid and tau pathology in drugâ€resistant temporal lobe epilepsy. <i>Epilepsia</i> , 2021, 62, 3058-3067.	2.6	8
46	The effect of improved dietary control on cognitive and psychiatric functioning in adults with phenylketonuria: the ReDAPT study. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 35.	1.2	18
47	Effect of Disease-Modifying Therapy on Disability in Relapsing-Remitting Multiple Sclerosis Over 15 Years. <i>Neurology</i> , 2021, 96, e783-e797.	1.5	54
48	Prefrontal and frontostriatal structures mediate academic outcomes associated with ADHD symptoms. <i>Brain Disorders</i> , 2021, 4, 100023.	1.1	1
49	404 - Factors associated with diagnostic delay in younger-onset dementia iagnostic delay in younger-onset dementia. <i>International Psychogeriatrics</i> , 2021, 33, 31-31.	0.6	0
50	Psychiatric symptoms are the strongest predictors of quality of life in patients with drug-resistant epilepsy or psychogenic nonepileptic seizures: Authorsâ€™ response. <i>Epilepsy and Behavior</i> , 2021, , 108436.	0.9	0
51	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> , 2021, 11, e055019.	0.8	4
52	Sodium selenate as a disease-modifying treatment for mildâ€“moderate Alzheimerâ€™s disease: an open-label extension study. <i>BMJ Neurology Open</i> , 2021, 3, e000223.	0.7	7
53	A phase 1b open label study of sodium selenate as a diseaseâ€modifying treatment for behavioural variant frontoâ€temporal dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
54	The diagnostic challenge among young onset dementia syndromes and primary psychiatric diseases: Results of a retrospective, 20â€year crossâ€sectional study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0

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55	Resting-state functional connectivity, cognition, and fatigue in response to cognitive exertion: a novel study in adolescents with chronic fatigue syndrome. <i>Brain Imaging and Behavior</i> , 2020, 14, 1815-1830.	1.1	18
56	A pilot study of the utility of cerebrospinal fluid neurofilament light chain in differentiating neurodegenerative from psychiatric disorders: A "C-reactive protein"™ for psychiatrists and neurologists?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 57-67.	1.3	40
57	Psychometric properties of the Hospital Anxiety and Depression Scale in an inpatient video-monitoring epilepsy cohort. <i>Epilepsy and Behavior</i> , 2020, 103, 106631.	0.9	5
58	Clinical and therapeutic predictors of disease outcomes in AQP4-IgG+ neuromyelitis optica spectrum disorder. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 38, 101868.	0.9	29
59	Longitudinal patterns of white matter fibre density and morphology in children are associated with age and pubertal stage. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100853.	1.9	24
60	Treatment response score to glatiramer acetate or interferon beta-1a. <i>Neurology</i> , 2020, 96, 10.1212/WNL.0000000000010991.	1.5	6
61	Development and validation of a screening questionnaire for psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2020, 112, 107482.	0.9	9
62	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> , 2020, 10, e040100.	0.8	11
63	Reply: Aggressive multiple sclerosis: a matter of measurement and timing. <i>Brain</i> , 2020, 143, e98-e98.	3.7	0
64	Mortality in patients with psychogenic nonepileptic seizures. <i>Neurology</i> , 2020, 95, e643-e652.	1.5	75
65	Association of Sustained Immunotherapy With Disability Outcomes in Patients With Active Secondary Progressive Multiple Sclerosis. <i>JAMA Neurology</i> , 2020, 77, 1398.	4.5	21
66	Delay from treatment start to full effect of immunotherapies for multiple sclerosis. <i>Brain</i> , 2020, 143, 2742-2756.	3.7	24
67	Serum microRNA is a biomarker for post-operative monitoring in glioma. <i>Journal of Neuro-Oncology</i> , 2020, 149, 391-400.	1.4	27
68	Longitudinal Trajectories of Sustained Attention Development in Children and Adolescents with ADHD. <i>Journal of Abnormal Child Psychology</i> , 2020, 48, 1529-1542.	3.5	18
69	A phase 1B open-labelled study of sodium selenate as a disease modifying treatment for possible behavioural variant frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e039192.	0.4	1
70	Neurofilament light chain in psychiatric and neurodegenerative disorders: A "C-reactive protein"™ for the brain?. <i>Alzheimer's and Dementia</i> , 2020, 16, e041347.	0.4	1
71	Sniffin' Sticks Screening 12 Test can assist in the clinical distinction between psychiatric disorders and neurological/neurodegenerative disorders. <i>Alzheimer's and Dementia</i> , 2020, 16, e042482.	0.4	0
72	Factors associated with subjective cognitive function in epilepsy and psychogenic non-epileptic seizures. <i>Epilepsy Research</i> , 2020, 163, 106342.	0.8	9

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73	Early clinical markers of aggressive multiple sclerosis. <i>Brain</i> , 2020, 143, 1400-1413.	3.7	32
74	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	4.0	120
75	Timing of high-efficacy therapy for multiple sclerosis: a retrospective observational cohort study. <i>Lancet Neurology</i> , The, 2020, 19, 307-316.	4.9	219
76	Antiepileptic drugs are not independently associated with cognitive dysfunction. <i>Neurology</i> , 2020, 94, e1051-e1061.	1.5	34
77	The neuropsychological spectrum of anti-LGI1 antibody mediated autoimmune encephalitis. <i>Journal of Neuroimmunology</i> , 2020, 345, 577271.	1.1	23
78	Personality profiles differ between patients with epileptic seizures and patients with psychogenic non-epileptic seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 73, 1-8.	0.9	12
79	Abbreviated assessment of psychopathology in patients with suspected seizure disorders. <i>Epilepsy and Behavior</i> , 2019, 100, 106530.	0.9	3
80	A network analysis approach to ADHD symptoms: More than the sum of its parts. <i>PLoS ONE</i> , 2019, 14, e0211053.	1.1	32
81	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	4.0	261
82	Therapeutic lag in relapsing multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, A1.2-A1.	0.9	1
83	PACS Integration of Semiautomated Imaging Software Improves Day-to-Day MS Disease Activity Detection. <i>American Journal of Neuroradiology</i> , 2019, 40, 1624-1629.	1.2	3
84	Optic Radiation Tractography in Pediatric Brain Surgery Applications: A Reliability and Agreement Assessment of the Tractography Method. <i>Frontiers in Neuroscience</i> , 2019, 13, 1254.	1.4	9
85	Distinct psychopathology profiles in patients with epileptic seizures compared to non-epileptic psychogenic seizures. <i>Epilepsy Research</i> , 2019, 158, 106234.	0.8	15
86	Supranutritional Sodium Selenate Supplementation Delivers Selenium to the Central Nervous System: Results from a Randomized Controlled Pilot Trial in Alzheimer's Disease. <i>Neurotherapeutics</i> , 2019, 16, 192-202.	2.1	69
87	Multimodal Structural Neuroimaging Markers of Brain Development and ADHD Symptoms. <i>American Journal of Psychiatry</i> , 2019, 176, 57-66.	4.0	30
88	Metabolic patterns and seizure outcomes following anterior temporal lobectomy. <i>Annals of Neurology</i> , 2019, 85, 241-250.	2.8	25
89	Age, sex, and puberty related development of the corpus callosum: a multi-technique diffusion MRI study. <i>Brain Structure and Function</i> , 2018, 223, 2753-2765.	1.2	50
90	Different brain networks underlying intelligence in autism spectrum disorders. <i>Human Brain Mapping</i> , 2018, 39, 3253-3262.	1.9	26

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91	Cerebrospinal Fluid Biomarkers are Differentially Related to Structural and Functional Changes in Dementia of the Alzheimer's Type. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 417-427.	1.2	5
92	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	3.3	299
93	Development of white matter fibre density and morphology over childhood: A longitudinal fixel-based analysis. <i>NeuroImage</i> , 2018, 183, 666-676.	2.1	66
94	Neurite density index is sensitive to age related differences in the developing brain. <i>NeuroImage</i> , 2017, 148, 373-380.	2.1	101
95	White matter alterations at pubertal onset. <i>NeuroImage</i> , 2017, 156, 286-292.	2.1	47
96	The effect of single-dose methylphenidate on resting-state network functional connectivity in ADHD. <i>Brain Imaging and Behavior</i> , 2017, 11, 1422-1431.	1.1	29
97	Short-term white matter alterations in Alzheimer's disease characterized by diffusion tensor imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 627-634.	1.9	11
98	A Phase IIa Randomized Control Trial of Na_2SeO_3 (Sodium Selenate) in Mild-Moderate Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 223-232.	1.2	53
99	Cortical morphometry in attention deficit/hyperactivity disorder: Contribution of thickness and surface area to volume. <i>Cortex</i> , 2016, 82, 1-10.	1.1	41
100	Differential Functional Connectivity Correlates of Cerebrospinal Fluid Biomarkers in Dementia of the Alzheimer's Type. <i>Neurodegenerative Diseases</i> , 2016, 16, 147-151.	0.8	11
101	Structural neuroimaging correlates of cognitive status in older adults: A person-oriented approach. <i>Journal of Clinical Neuroscience</i> , 2016, 30, 77-82.	0.8	4
102	Developmental brain trajectories in children with ADHD and controls: a longitudinal neuroimaging study. <i>BMC Psychiatry</i> , 2016, 16, 59.	1.1	54
103	MRI correlates of general intelligence in neurotypical adults. <i>Journal of Clinical Neuroscience</i> , 2016, 24, 128-134.	0.8	45
104	Tau and Amyloid- β Cerebrospinal Fluid Biomarkers have Differential Relationships with Cognition in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 965-975.	1.2	18
105	Longitudinal Partial Volume Correction in 2-[^{18}F]-Fluoro-2-Deoxy-D-Glucose Positron Emission Tomography Studies of Alzheimer Disease. <i>Journal of Computer Assisted Tomography</i> , 2015, 39, 559-564.	0.5	4
106	Abstract T P75: Vertex Analysis Demonstrates Significant Changes in Contralateral Thalamus 3 Months After Ischemic Stroke. <i>Stroke</i> , 2015, 46, .	1.0	0
107	O2-03-04: MR DIFFUSION IMAGING AND PHYSICAL ACTIVITY IN PEOPLE AT RISK OF ALZHEIMER'S DISEASE. , 2014, 10, P168-P169.		0