

Jerome J Maller

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

5,503
citations

66315

42
h-index

91828

69
g-index

114
all docs

114
docs citations

114
times ranked

8393
citing authors

#	ARTICLE	IF	CITATIONS
1	Late-life cynical hostility is associated with white matter alterations and the risk of Alzheimer's disease. <i>Psychological Medicine</i> , 2022, 52, 3636-3645.	2.7	2
2	Diffusion MRI as a complementary assessment to cognition, emotion, and motor dysfunction after sports-related concussion: a systematic review and critical appraisal of the literature. <i>Brain Imaging and Behavior</i> , 2021, 15, 1685-1704.	1.1	6
3	Neural activity during cognitive reappraisal in chronic low back pain: a preliminary study. <i>Scandinavian Journal of Pain</i> , 2021, 21, 586-596.	0.5	4
4	Structural brain alterations in older adults exposed to early-life adversity. <i>Psychoneuroendocrinology</i> , 2021, 129, 105272.	1.3	14
5	Replicable brain signatures of emotional bias and memory based on diffusion kurtosis imaging of white matter tracts. <i>Human Brain Mapping</i> , 2020, 41, 1274-1285.	1.9	8
6	Enlarged hippocampal fissure in psychosis of epilepsy. <i>Epilepsy and Behavior</i> , 2020, 111, 107290.	0.9	4
7	Structural brain changes with lifetime trauma and re-experiencing symptoms is <i>5-HTTLPR</i> genotype-dependent. <i>HÅgre Utbildning</i> , 2020, 11, 1733247.	1.4	4
8	Bipolar disorder in the balance. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 761-775.	1.8	17
9	Gender-specific structural abnormalities in major depressive disorder revealed by voxel-based analysis. <i>NeuroImage: Clinical</i> , 2019, 21, 101668.	1.4	20
10	A Pilot Investigation of Repetitive Transcranial Magnetic Stimulation for Post-Traumatic Brain Injury Depression: Safety, Tolerability, and Efficacy. <i>Journal of Neurotrauma</i> , 2019, 36, 2092-2098.	1.7	42
11	Increased Serum C-reactive Protein and Corpus Callosum Alterations in Older Adults. , 2019, 10, 463.		6
12	Commentary on "Smaller Hippocampal Volume in Current But Not in Past Depression in Comparison to Healthy Controls: Minor Evidence From an Older Adults Sample" Journal of Geriatric Psychiatry and Neurology, 2019, 32, 282-284.	1.2	1
13	Is occipital bending a structural biomarker of risk for depression and sensitivity to treatment?. <i>Journal of Clinical Neuroscience</i> , 2019, 63, 55-61.	0.8	14
14	Revealing the Hippocampal Connectome through Super-Resolution 1150-Direction Diffusion MRI. <i>Scientific Reports</i> , 2019, 9, 2418.	1.6	82
15	Lifetime major depression and grey-matter volume. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 45-53.	1.4	69
16	Bilateral volume reduction in posterior hippocampus in psychosis of epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 688-694.	0.9	17
17	Smaller hippocampal volume in current but not in past depression in comparison to healthy controls: Minor evidence from an older adults sample. <i>Journal of Psychiatric Research</i> , 2018, 102, 159-167.	1.5	4
18	Neurophysiological and cognitive impairment following repeated sports concussion injuries in retired professional rugby league players. <i>Brain Injury</i> , 2018, 32, 498-505.	0.6	42

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19	Repatriation is associated with isthmus cingulate cortex reduction in community-dwelling elderly. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 421-430.	1.3	12
20	Toward personalised diffusion MRI in psychiatry: improved delineation of fibre bundles with the highest-ever angular resolution in vivo tractography. <i>Translational Psychiatry</i> , 2018, 8, 91.	2.4	10
21	Occipital bending in schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 32-41.	1.3	21
22	Increased gamma connectivity during working memory retention following traumatic brain injury. <i>Brain Injury</i> , 2017, 31, 379-389.	0.6	14
23	Reduced cortical thickness in body dysmorphic disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 259, 25-28.	0.9	10
24	High-resolution diffusion imaging: ready to become more than just a research tool in psychiatry?. <i>Molecular Psychiatry</i> , 2017, 22, 1082-1084.	4.1	4
25	Accelerometers for the Assessment of Concussion in Male Athletes: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2017, 47, 469-478.	3.1	57
26	Unilateral and bilateral MRI-targeted repetitive transcranial magnetic stimulation for treatment-resistant depression: a randomized controlled study. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, E58-E66.	1.4	76
27	Factors to consider when applying transcranial magnetic stimulation of dorsolateral prefrontal cortex when resting motor threshold is asymmetric: A case study. <i>Bioelectromagnetics</i> , 2016, 37, 130-135.	0.9	2
28	Altered hippocampal function in major depression despite intact structure and resting perfusion. <i>Psychological Medicine</i> , 2016, 46, 2157-2168.	2.7	14
29	Does Exposure to Diagnostic Ultrasound Modulate Human Nerve Responses to Magnetic Stimulation?. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2950-2956.	0.7	4
30	White matter correlates of episodic memory encoding and retrieval in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 188-198.	0.9	11
31	Brain morphometry in blind and sighted subjects. <i>Journal of Clinical Neuroscience</i> , 2016, 33, 89-95.	0.8	15
32	GWAS-identified risk variants for major depressive disorder: Preliminary support for an association with late-life depressive symptoms and brain structural alterations. <i>European Neuropsychopharmacology</i> , 2016, 26, 113-125.	0.3	41
33	Using thermographic cameras to investigate eye temperature and clinical severity in depression. <i>Journal of Biomedical Optics</i> , 2016, 21, 026001.	1.4	8
34	Arterial Spin Labeling Techniques 2009-2014. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016, 47, 98-107.	0.2	4
35	Reply: Occipital bending in depression. <i>Brain</i> , 2015, 138, e318-e318.	3.7	2
36	Neural evidence that conscious awareness of errors is reduced in depression following a traumatic brain injury. <i>Biological Psychology</i> , 2015, 106, 1-10.	1.1	9

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37	The EADC&ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: Evidence of validity. <i>Alzheimer's and Dementia</i> , 2015, 11, 111-125.	0.4	162
38	Acute motor, neurocognitive and neurophysiological change following concussion injury in Australian amateur football. A prospective multimodal investigation. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 500-506.	0.6	53
39	Diffusion tensor imaging reveals no white matter impairments among adults with autism spectrum disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 64-72.	0.9	31
40	Major depression and electrovestibulography. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 334-350.	1.3	26
41	Occipital bending (Yakovlevian torque) in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 8-14.	0.9	23
42	Scale and pattern of atrophy in the chronic stages of moderate-severe TBI. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 67.	1.0	70
43	The Long-Term Effects of Sports Concussion on Retired Australian Football Players: A Study Using Transcranial Magnetic Stimulation. <i>Journal of Neurotrauma</i> , 2014, 31, 1139-1145.	1.7	58
44	Regional brain volumes in body dysmorphic disorder compared to controls. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 654-662.	1.3	24
45	Volumetric, cortical thickness and white matter integrity alterations in bipolar disorder type I and II. <i>Journal of Affective Disorders</i> , 2014, 169, 118-127.	2.0	72
46	An exploratory analysis of go/nogo event-related potentials in major depression and depression following traumatic brain injury. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 324-334.	0.9	16
47	Neuroplasticity in normal and brain injured patients: Potential relevance of ear wiggling locus of control and cortical projections. <i>Medical Hypotheses</i> , 2014, 83, 838-843.	0.8	3
48	Use of intracranial and ocular thermography before and after arteriovenous malformation excision. <i>Journal of Biomedical Optics</i> , 2014, 19, 110503.	1.4	3
49	The (Eigen)value of diffusion tensor imaging to investigate depression after traumatic brain injury. <i>Human Brain Mapping</i> , 2014, 35, 227-237.	1.9	26
50	Education Modulates the Impact of White Matter Lesions on the Risk of Mild Cognitive Impairment and Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1336-1345.	0.6	55
51	Impaired upper alpha synchronisation during working memory retention in depression and depression following traumatic brain injury. <i>Biological Psychology</i> , 2014, 99, 115-124.	1.1	20
52	Corpus callosum size may predict late-life depression in women: A 10-year follow-up study. <i>Journal of Affective Disorders</i> , 2014, 165, 16-23.	2.0	15
53	Occipital bending in depression. <i>Brain</i> , 2014, 137, 1830-1837.	3.7	63
54	Establishing Magnetic Resonance Images Orientation for the EADC&ADNI Manual Hippocampal Segmentation Protocol. <i>Journal of Neuroimaging</i> , 2014, 24, 509-514.	1.0	23

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55	Increased left hemisphere impairment in high-functioning autism: A tract based spatial statistics study. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 119-123.	0.9	24
56	Brain volumes in late life: gender, hormone treatment, and estrogen receptor variants. <i>Neurobiology of Aging</i> , 2014, 35, 645-654.	1.5	18
57	Volumetrics relate to the development of depression after traumatic brain injury. <i>Behavioural Brain Research</i> , 2014, 271, 147-153.	1.2	17
58	Investigating the role of the corpus callosum in regulating motor overflow in multiple sclerosis. <i>Journal of Neurology</i> , 2013, 260, 1997-2004.	1.8	3
59	Vestibular insights into cognition and psychiatry. <i>Brain Research</i> , 2013, 1537, 244-259.	1.1	101
60	Blood Oxygenation Changes Modulated by Coil Orientation During Prefrontal Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2013, 6, 576-581.	0.7	43
61	Regional cortical volume and cognitive functioning following traumatic brain injury. <i>Brain and Cognition</i> , 2013, 83, 34-44.	0.8	52
62	Hippocampal sulcal cavities in depression and healthy individuals. <i>Journal of Affective Disorders</i> , 2013, 150, 785-789.	2.0	6
63	An Investigation of Medial Temporal Lobe Changes and Cognition Following Antidepressant Response: A Prospective rTMS Study. <i>Brain Stimulation</i> , 2013, 6, 346-354.	0.7	50
64	A Near Infra-Red Study of Blood Oxygenation Changes Resulting From High and Low Frequency Repetitive Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2013, 6, 922-924.	0.7	26
65	Detecting Lesions after Traumatic Brain Injury Using Susceptibility Weighted Imaging: A Comparison with Fluid-Attenuated Inversion Recovery and Correlation with Clinical Outcome. <i>Journal of Neurotrauma</i> , 2013, 30, 2038-2050.	1.7	54
66	White Matter Integrity Following Traumatic Brain Injury: The Association with Severity of Injury and Cognitive Functioning. <i>Brain Topography</i> , 2013, 26, 648-660.	0.8	69
67	Brain connectivity in body dysmorphic disorder compared with controls: a diffusion tensor imaging study. <i>Psychological Medicine</i> , 2013, 43, 2513-2521.	2.7	33
68	Spatial Distribution of Cerebral White Matter Lesions Predicts Progression to Mild Cognitive Impairment and Dementia. <i>PLoS ONE</i> , 2013, 8, e56972.	1.1	35
69	Environmental enrichment may protect against hippocampal atrophy in the chronic stages of traumatic brain injury. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 506.	1.0	46
70	Association between cognitive performance and functional outcome following traumatic brain injury: A longitudinal multilevel examination.. <i>Neuropsychology</i> , 2012, 26, 604-612.	1.0	113
71	Depression in elderly persons subject to childhood maltreatment is not modulated by corpus callosum and hippocampal loss. <i>Journal of Affective Disorders</i> , 2012, 141, 294-299.	2.0	10
72	Ultrasound detection of the skull-brain interface: A phantom study. , 2012, , .		2

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73	Blood oxygenation changes resulting from trains of low frequency transcranial magnetic stimulation. <i>Cortex</i> , 2012, 48, 487-491.	1.1	21
74	Intensity dependent repetitive transcranial magnetic stimulation modulation of blood oxygenation. <i>Journal of Affective Disorders</i> , 2012, 136, 1243-1246.	2.0	14
75	A double blind randomized trial of unilateral left and bilateral prefrontal cortex transcranial magnetic stimulation in treatment resistant major depression. <i>Journal of Affective Disorders</i> , 2012, 139, 193-198.	2.0	81
76	Cognitive and volumetric predictors of response to repetitive transcranial magnetic stimulation (rTMS) – A prospective follow-up study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 12-19.	0.9	24
77	Hippocampal volumetrics in treatment-resistant depression and schizophrenia: The devil's in Deetail. <i>Hippocampus</i> , 2012, 22, 9-16.	0.9	60
78	Suicidal Behavior Is Associated with Reduced Corpus Callosum Area. <i>Biological Psychiatry</i> , 2011, 70, 320-326.	0.7	81
79	Hippocampus, amygdala and global brain changes 10 years after childhood traumatic brain injury. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 137-143.	0.7	82
80	Hippocampal sulcal cavities: Prevalence, risk factors and relationship to memory impairment. <i>Brain Research</i> , 2011, 1368, 222-230.	1.1	16
81	Blood oxygenation changes resulting from suprathreshold transcranial magnetic stimulation. <i>Brain Stimulation</i> , 2011, 4, 165-168.	0.7	22
82	Wavelet Common Spatial Pattern in asynchronous offline brain computer interfaces. <i>Biomedical Signal Processing and Control</i> , 2011, 6, 121-128.	3.5	58
83	Transcranial Magnetic Stimulation for Depression After a Traumatic Brain Injury. <i>Journal of ECT</i> , 2011, 27, 38-40.	0.3	40
84	Traumatic brain injury, major depression, and diffusion tensor imaging: Making connections. <i>Brain Research Reviews</i> , 2010, 64, 213-240.	9.1	84
85	Optimal transcranial magnetic stimulation coil placement for targeting the dorsolateral prefrontal cortex using novel magnetic resonance image-guided neuronavigation. <i>Human Brain Mapping</i> , 2010, 31, 1643-1652.	1.9	188
86	Implications of Reduced Callosal Area for Social Skills after Severe Traumatic Brain Injury in Children. <i>Journal of Neurotrauma</i> , 2009, 26, 1645-1654.	1.7	31
87	Caudate volumes in public transportation workers exposed to trauma in the Stockholm train system. <i>Psychiatry Research - Neuroimaging</i> , 2009, 171, 138-143.	0.9	36
88	Caudate nucleus volumes in stroke and vascular dementia. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 67-75.	0.9	24
89	Superior temporal gyrus volume change in schizophrenia: A review on Region of Interest volumetric studies. <i>Brain Research Reviews</i> , 2009, 61, 14-32.	9.1	135
90	Exploring the optimal site for the localization of dorsolateral prefrontal cortex in brain stimulation experiments. <i>Brain Stimulation</i> , 2009, 2, 234-237.	0.7	139

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91	Morphology of the corpus callosum in treatment-resistant schizophrenia and major depression. <i>Acta Psychiatrica Scandinavica</i> , 2009, 120, 265-273.	2.2	35
92	GABA and cortical inhibition in motor and non-motor regions using combined TMS-EEG: A time analysis. <i>Clinical Neurophysiology</i> , 2009, 120, 1706-1710.	0.7	75
93	A Randomized Trial of rTMS Targeted with MRI Based Neuro-Navigation in Treatment-Resistant Depression. <i>Neuropsychopharmacology</i> , 2009, 34, 1255-1262.	2.8	313
94	A meta-analytic study of changes in brain activation in depression. <i>Human Brain Mapping</i> , 2008, 29, 683-695.	1.9	792
95	Long-Interval Cortical Inhibition from the Dorsolateral Prefrontal Cortex: a TMS-EEG Study. <i>Neuropsychopharmacology</i> , 2008, 33, 2860-2869.	2.8	211
96	Volumetrics of the caudate nucleus: Reliability and validity of a new manual tracing protocol. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 279-288.	0.9	45
97	A magnetic resonance imaging study of the entorhinal cortex in treatment-resistant depression. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 133-142.	0.9	44
98	Hippocampal volume is positively associated with behavioural inhibition (BIS) in a large community-based sample of mid-life adults: the PATH through life study. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 262-269.	1.5	64
99	Total and Regional Gray Matter Volume Is Not Related to APOE*E4 Status in a Community Sample of Middle-Aged Individuals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 501-504.	1.7	50
100	Cortical Inhibition in Motor and Non-Motor Regions: A Combined TMS-EEG Study. <i>Clinical EEG and Neuroscience</i> , 2008, 39, 112-117.	0.9	57
101	The Brain Reserve Hypothesis, Brain Atrophy and Aging. <i>Gerontology</i> , 2007, 53, 82-95.	1.4	81
102	Hippocampal volumetrics in depression: The importance of the posterior tail. <i>Hippocampus</i> , 2007, 17, 1023-1027.	0.9	98
103	A comparative study of the effects of repetitive paired transcranial magnetic stimulation on motor cortical excitability. <i>Journal of Neuroscience Methods</i> , 2007, 165, 265-269.	1.3	19
104	Hippocampus and amygdala volumes in a random community-based sample of 60-64 year olds and their relationship to cognition. <i>Psychiatry Research - Neuroimaging</i> , 2007, 156, 185-197.	0.9	43
105	Corpus callosum size, reaction time speed and variability in mild cognitive disorders and in a normative sample. <i>Neuropsychologia</i> , 2007, 45, 1911-1920.	0.7	103
106	Weekly Alcohol Consumption, Brain Atrophy, and White Matter Hyperintensities in a Community-Based Sample Aged 60 to 64 Years. <i>Psychosomatic Medicine</i> , 2006, 68, 778-785.	1.3	57
107	Hormone replacement therapy, brain volumes and white matter in postmenopausal women aged 60-64 years. <i>NeuroReport</i> , 2006, 17, 101-104.	0.6	37
108	Sex and symmetry differences in hippocampal volumetrics: Before and beyond the opening of the crus of the fornix. <i>Hippocampus</i> , 2006, 16, 80-90.	0.9	60

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109	Response to Yucel and MacQueen's letter to the editor. <i>Hippocampus</i> , 2006, 16, 684-684.	0.9	0
110	Clinical and Neuroimaging Correlates of Mild Cognitive Impairment in a Middle-Aged Community Sample: The Personality and Total Health through Life 60+ Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006, 21, 44-50.	0.7	28
111	Hippocampal and amygdalar volumes in relation to handedness in adults aged 60-64. <i>NeuroReport</i> , 2004, 15, 2825-9.	0.6	22
112	Association Between Vision and Brain Cortical Thickness in a Community-Dwelling Elderly Cohort. <i>Eye and Brain</i> , 0, Volume 14, 71-82.	3.8	1