

Rajendra A Morey

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

7,261
citations

81900

39
h-index

64796

79
g-index

120
all docs

120
docs citations

120
times ranked

11422
citing authors

#	ARTICLE	IF	CITATIONS
1	ENIGMAâ€DTI: Translating reproducible white matter deficits into personalized vulnerability metrics in crossâ€diagnostic psychiatric research. <i>Human Brain Mapping</i> , 2022, 43, 194-206.	3.6	52
2	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2022, 91, 626-636.	1.3	21
3	<sc>FreeSurfer</sc>â€based segmentation of hippocampal subfields: A review of methods and applications, with a novel quality control procedure for <sc>ENIGMA</sc> studies and other collaborative efforts. <i>Human Brain Mapping</i> , 2022, 43, 207-233.	3.6	57
4	The impact of climate change on the prevalence of mental illness symptoms. <i>Journal of Affective Disorders</i> , 2022, 300, 430-440.	4.1	3
5	<sc>ENIGMA HALPipe</sc>: Interactive, reproducible, and efficient analysis for restingâ€state and taskâ€based <sc>fMRI</sc> data. <i>Human Brain Mapping</i> , 2022, 43, 2727-2742.	3.6	23
6	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 935-948.	1.5	2
7	<sc>Ageâ€dependent</sc> white matter disruptions after military traumatic brain injury: Multivariate analysis results from <sc>ENIGMA</sc> brain injury. <i>Human Brain Mapping</i> , 2022, 43, 2653-2667.	3.6	6
8	Alcohol use and alcohol use disorder differ in their genetic relationships with PTSD: A genomic structural equation modelling approach. <i>Drug and Alcohol Dependence</i> , 2022, 234, 109430.	3.2	7
9	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. <i>Brain and Behavior</i> , 2022, 12, e2413.	2.2	25
10	The role of trauma, social support, and demography on veteran resilience. <i>European Journal of Psychotraumatology</i> , 2022, 13, .	2.5	4
11	Investigating the relationship between mild traumatic brain injury and Alzheimerâ€™s disease and related dementias: a systematic review. <i>Journal of Neurology</i> , 2022, 269, 4635-4645.	3.6	4
12	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	7.9	69
13	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021, 26, 4331-4343.	7.9	52
14	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. <i>Brain Imaging and Behavior</i> , 2021, 15, 585-613.	2.1	9
15	Volumetric trajectories of hippocampal subfields and amygdala nuclei influenced by adolescent alcohol use and lifetime trauma. <i>Translational Psychiatry</i> , 2021, 11, 154.	4.8	20
16	Drinking Modulates Age-Appropriate Cortical Thinning in Adolescence: A Data Driven Approach. <i>Biological Psychiatry</i> , 2021, 89, S274.	1.3	0
17	The Influence of Traumatic History on Suicide Attempts in Veterans With Bipolar Disorder. <i>Biological Psychiatry</i> , 2021, 89, S159-S160.	1.3	0
18	Assessment of Neuropsychological Function in Veterans With Blast-Related Mild Traumatic Brain Injury and Subconcussive Blast Exposure. <i>Frontiers in Psychology</i> , 2021, 12, 686330.	2.1	6

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19	A network analysis of risk factors for suicide in Iraq/Afghanistan-era veterans. <i>Journal of Psychiatric Research</i> , 2021, 138, 264-271.	3.1	12
20	Cannabis use disorder, anger, and violence in Iraq/Afghanistan-era veterans. <i>Journal of Psychiatric Research</i> , 2021, 138, 375-379.	3.1	5
21	The neurobiology of human fear generalization: meta-analysis and working neural model. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 421-436.	6.1	26
22	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume. <i>Translational Psychiatry</i> , 2021, 11, 637.	4.8	4
23	Combat exposure, posttraumatic stress disorder, and head injuries differentially relate to alterations in cortical thickness in military Veterans. <i>Neuropsychopharmacology</i> , 2020, 45, 491-498.	5.4	25
24	The role of the dentate gyrus in stress-related disorders. <i>Molecular Psychiatry</i> , 2020, 25, 1361-1363.	7.9	10
25	Current progress and future direction in the genetics of PTSD: Focus on the development and contributions of the PGC-PTSD working group. , 2020, , 285-296.		0
26	Amygdala Nuclei Volume and Shape in Military Veterans With Posttraumatic Stress Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 281-290.	1.5	29
27	Genetic predictors of hippocampal subfield volume in PTSD cases and trauma-exposed controls. <i>HÅŕgre Utbildning</i> , 2020, 11, 1785994.	3.0	8
28	Multisite ENIGMA and PGC Consortium Findings From Multimodal Neuroimaging of Posttraumatic Stress Disorder (PTSD). <i>Biological Psychiatry</i> , 2020, 87, S25-S26.	1.3	0
29	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
30	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
31	Serum Neurosteroid Levels Are Associated With Cortical Thickness in Individuals Diagnosed With Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 285-299.	1.7	12
32	Proximal threats promote enhanced acquisition and persistence of reactive fear-learning circuits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16678-16689.	7.1	33
33	Efforts to Characterize Traumatic Brain Injury in Cohorts From a Large-Scale PTSD Genetics Consortium: Harmonization Results From the PGC-PTSD TBI Workgroup. <i>Biological Psychiatry</i> , 2020, 87, S281-S282.	1.3	0
34	Threat-induced anxiety during goal pursuit disrupts amygdalaâ€“prefrontal cortex connectivity in posttraumatic stress disorder. <i>Translational Psychiatry</i> , 2020, 10, 61.	4.8	11
35	Neural correlates of conceptual-level fear generalization in posttraumatic stress disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1380-1389.	5.4	35
36	Classification of PTSD and Non-PTSD Using Cortical Structural Measures in Machine Learning Analysesâ€“Preliminary Study of ENIGMA-Psychiatric Genomics Consortium PTSD Workgroup. <i>Lecture Notes in Computer Science</i> , 2020, , 118-127.	1.3	0

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37	Pain Intensity and Pain Interference in Male and Female Iraq/Afghanistan-era Veterans. <i>Women's Health Issues</i> , 2019, 29, S24-S31.	2.0	19
38	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	12.8	363
39	Resting-state brain fluctuation and functional connectivity dissociate moral injury from posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2019, 36, 442-452.	4.1	35
40	Adaptive Identification of Cortical and Subcortical Imaging Markers of Early Life Stress and Posttraumatic Stress Disorder. <i>Journal of Neuroimaging</i> , 2019, 29, 335-343.	2.0	14
41	Association of Economic Status and Educational Attainment With Posttraumatic Stress Disorder. <i>JAMA Network Open</i> , 2019, 2, e193447.	5.9	40
42	Resilience as a translational endpoint in the treatment of PTSD. <i>Molecular Psychiatry</i> , 2019, 24, 1268-1283.	7.9	50
43	A Pilot Study of Neurocognitive Function and Brain Structures in Adolescents With Alcohol Use Disorders: Does Maltreatment History Matter?. <i>Child Maltreatment</i> , 2019, 24, 374-388.	3.3	11
44	109. Mega-Analysis of Cortical Morphometric Differences Between PTSD Patients and Non-PTSD Controls. <i>Biological Psychiatry</i> , 2019, 85, S45-S46.	1.3	2
45	111. Lower White Matter Integrity in PTSD: Results From the PGC-Enigma PTSD Working Group. <i>Biological Psychiatry</i> , 2019, 85, S46.	1.3	0
46	O39. Combat and Sleep Differentially Impact Resting-State Connectivity in OEF/OIF/OND Veterans. <i>Biological Psychiatry</i> , 2019, 85, S121-S122.	1.3	0
47	F34. Neural Fear Response Generalizes Across Conceptual Categories in Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2019, 85, S225.	1.3	0
48	Concordance of genetic variation that increases risk for anxiety disorders and posttraumatic stress disorders and that influences their underlying neurocircuitry. <i>Journal of Affective Disorders</i> , 2019, 245, 885-896.	4.1	21
49	Brain structural covariance network centrality in maltreated youth with PTSD and in maltreated youth resilient to PTSD. <i>Development and Psychopathology</i> , 2019, 31, 557-571.	2.3	31
50	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. <i>Biological Psychiatry</i> , 2018, 83, 831-839.	1.3	47
51	White Matter Changes Related to Subconcussive Impact Frequency during a Single Season of High School Football. <i>American Journal of Neuroradiology</i> , 2018, 39, 245-251.	2.4	35
52	Structural covariance network centrality in maltreated youth with posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2018, 98, 70-77.	3.1	20
53	Largest GWAS of PTSD (N=20,070) yields genetic overlap with schizophrenia and sex differences in heritability. <i>Molecular Psychiatry</i> , 2018, 23, 666-673.	7.9	374
54	Multi-site harmonization of diffusion MRI data in a registration framework. <i>Brain Imaging and Behavior</i> , 2018, 12, 284-295.	2.1	83

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55	White matter abnormalities in mild traumatic brain injury with and without post-traumatic stress disorder: a subject-specific diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , 2018, 12, 870-881.	2.1	44
56	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. <i>Biological Psychiatry</i> , 2018, 83, 244-253.	1.3	335
57	Posttraumatic Stress Disorder Symptom Network Analysis in U.S. Military Veterans: Examining the Impact of Combat Exposure. <i>Frontiers in Psychiatry</i> , 2018, 9, 608.	2.6	43
58	Smaller hippocampal CA1 subfield volume in posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2018, 35, 1018-1029.	4.1	58
59	ENIGMA military brain injury: A coordinated meta-analysis of diffusion MRI from multiple cohorts. , 2018, 2018, 1386-1389.		13
60	Brain Structural Covariance Network Topology in Remitted Posttraumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 90.	2.6	11
61	Behavioral and Health Outcomes Associated With Deployment and Nondeployment Acquisition of Traumatic Brain Injury in Iraq and Afghanistan Veterans. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2485-2495.	0.9	28
62	T184. Effects of Pregnenolone Administration on Emotion Regulation Neurocircuits in Trauma Brain Injury. <i>Biological Psychiatry</i> , 2018, 83, S199-S200.	1.3	0
63	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	4.2	173
64	Practices and outcomes of self-treatment with helminths based on physicians' observations. <i>Journal of Helminthology</i> , 2017, 91, 267-277.	1.0	19
65	748. A Subject-Specific Diffusion Tensor Imaging Study of Mild Traumatic Brain Injury With and Without Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2017, 81, S303-S304.	1.3	0
66	87. Volume of Sub-Cortical Structures in Posttraumatic Stress Disorder from Multi-Site Investigation by ENIGMA and PGC Consortia. <i>Biological Psychiatry</i> , 2017, 81, S36-S37.	1.3	2
67	Genome-wide association study of subcortical brain volume in PTSD cases and trauma-exposed controls. <i>Translational Psychiatry</i> , 2017, 7, 1265.	4.8	15
68	The Post-Deployment Mental Health (PDMH) study and repository: A multi-site study of US Afghanistan and Iraq era veterans. <i>International Journal of Methods in Psychiatric Research</i> , 2017, 26, .	2.1	70
69	Inter-site and inter-scanner diffusion MRI data harmonization. <i>NeuroImage</i> , 2016, 135, 311-323.	4.2	128
70	Amygdala, Hippocampus, and Ventral Medial Prefrontal Cortex Volumes Differ in Maltreated Youth with and without Chronic Posttraumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 791-801.	5.4	179
71	Neuroimaging assessment of early and late neurobiological sequelae of traumatic brain injury: implications for CTE. <i>Frontiers in Neuroscience</i> , 2015, 9, 334.	2.8	35
72	The Psychiatric Genomics Consortium Posttraumatic Stress Disorder Workgroup: Posttraumatic Stress Disorder Enters the Age of Large-Scale Genomic Collaboration. <i>Neuropsychopharmacology</i> , 2015, 40, 2287-2297.	5.4	123

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73	Allopregnanolone Levels are Inversely Associated with Self-Reported Pain Symptoms in U.S.Iraq and Afghanistan-Era Veterans: Implications for Biomarkers and Therapeutics. <i>Pain Medicine</i> , 2015, 17, n/a-n/a.	1.9	9
74	Fear learning circuitry is biased toward generalization of fear associations in posttraumatic stress disorder. <i>Translational Psychiatry</i> , 2015, 5, e700-e700.	4.8	152
75	White Matter Compromise in Veterans Exposed to Primary Blast Forces. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, E15-E25.	1.7	106
76	Trauma Re-experiencing Symptoms Modulate Topology of Intrinsic Functional Networks. <i>Biological Psychiatry</i> , 2015, 78, 156-158.	1.3	3
77	Amygdalaâ€œPrefrontal Cortex Functional Connectivity During Threat-Induced Anxiety and Goal Distraction. <i>Biological Psychiatry</i> , 2015, 77, 394-403.	1.3	144
78	Amino Acids as Biomarker Candidates for Suicidality in Male OEF/OIF Veterans: Relevance to NMDA Receptor Modulation and Nitric Oxide Signaling. <i>Military Medicine</i> , 2014, 179, 486-491.	0.8	4
79	Acute effects of trauma-focused research procedures on participant safety and distress. <i>Psychiatry Research</i> , 2014, 215, 154-158.	3.3	15
80	Altered Resting-State Functional Connectivity of Basolateral and Centromedial Amygdala Complexes in Posttraumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 351-359.	5.4	230
81	Differential developmental trajectories of magnetic susceptibility in human brain gray and white matter over the lifespan. <i>Human Brain Mapping</i> , 2014, 35, 2698-2713.	3.6	208
82	Examining the Factor Structure of the Connorâ€œDavidson Resilience Scale (CD-RISC) in a Post-9/11 U.S. Military Veteran Sample. <i>Assessment</i> , 2014, 21, 443-451.	3.1	81
83	Effects of chronic mild traumatic brain injury on white matter integrity in Iraq and Afghanistan war veterans. <i>Human Brain Mapping</i> , 2013, 34, 2986-2999.	3.6	107
84	A case of frontal neuropsychological and neuroimaging signs following multiple primary-blast exposure. <i>Neurocase</i> , 2012, 18, 258-269.	0.6	25
85	Amygdala Volume Changes in Posttraumatic Stress Disorder in a Large Case-Controlled Veterans Group. <i>Archives of General Psychiatry</i> , 2012, 69, 1169.	12.3	231
86	Neural systems for guilt from actions affecting self versus others. <i>NeuroImage</i> , 2012, 60, 683-692.	4.2	54
87	Neural Systems for Cognitive and Emotional Processing in Posttraumatic Stress Disorder. <i>Frontiers in Psychology</i> , 2012, 3, 449.	2.1	45
88	Brain Imaging Investigation of the Impairing Effect of Emotion on Cognition. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	6
89	Reduced hippocampal and amygdala activity predicts memory distortions for trauma reminders in combat-related PTSD. <i>Journal of Psychiatric Research</i> , 2011, 45, 660-669.	3.1	162
90	Serotonin transporter gene polymorphisms and brain function during emotional distraction from cognitive processing in posttraumatic stress disorder. <i>BMC Psychiatry</i> , 2011, 11, 76.	2.6	53

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91	Scanâ€‘rescan reliability of subcortical brain volumes derived from automated segmentation. Human Brain Mapping, 2010, 31, 1751-1762.	3.6	177
92	Neurosteroids and Self-Reported Pain in Veterans Who Served in the U.S. Military after September 11, 2001. Pain Medicine, 2010, 11, 1469-1476.	1.9	27
93	Staying Cool when Things Get Hot: Emotion Regulation Modulates Neural Mechanisms of Memory Encoding. Frontiers in Human Neuroscience, 2010, 4, 230.	2.0	168
94	Alterations in the neural circuitry for emotion and attention associated with posttraumatic stress symptomatology. Psychiatry Research - Neuroimaging, 2009, 172, 7-15.	1.8	109
95	The role of trauma-related distractors on neural systems for working memory and emotion processing in posttraumatic stress disorder. Journal of Psychiatric Research, 2009, 43, 809-817.	3.1	173
96	Association of trauma exposure with psychiatric morbidity in military veterans who have served since September 11, 2001. Journal of Psychiatric Research, 2009, 43, 830-836.	3.1	130
97	The validity and diagnostic efficiency of the Davidson Trauma Scale in military veterans who have served since September 11th, 2001. Journal of Anxiety Disorders, 2009, 23, 247-255.	3.2	88
98	A comparison of automated segmentation and manual tracing for quantifying hippocampal and amygdala volumes. NeuroImage, 2009, 45, 855-866.	4.2	482
99	Rebuttal to Hasan and Pedraza in comments and controversies: â€‘Improving the reliability of manual and automated methods for hippocampal and amygdala volume measurementsâ€™. NeuroImage, 2009, 48, 499-500.	4.2	7
100	Factorial invariance of posttraumatic stress disorder symptoms across three veteran samples. Journal of Traumatic Stress, 2008, 21, 309-317.	1.8	65
101	Neural systems for executive and emotional processing are modulated by symptoms of posttraumatic stress disorder in Iraq War veterans. Psychiatry Research - Neuroimaging, 2008, 162, 59-72.	1.8	108
102	Neural Correlates of Automatic and Controlled Auditory Processing in Schizophrenia. Journal of Neuropsychiatry and Clinical Neurosciences, 2008, 20, 419-430.	1.8	8
103	Functional magnetic resonance imaging measure of automatic and controlled auditory processing. NeuroReport, 2005, 16, 457-461.	1.2	53
104	Imaging Frontostriatal Function in Ultra-High-Risk, Early, and Chronic Schizophrenia During Executive Processing. Archives of General Psychiatry, 2005, 62, 254.	12.3	186
105	Warzone experiences and subsequent clinician suicide risk assessment in veterans. Suicide and Life-Threatening Behavior, 0, , .	1.9	0