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	A comparison of automated segmentation and manual tracing for quantifying hippocampal and amygdala volumes. NeuroImage, 2009, 45, 855-866.	4.2	482
2	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
3	Largest GWAS of PTSD (N=20â€‰070) yields genetic overlap with schizophrenia and sex differences in heritability. Molecular Psychiatry, 2018, 23, 666-673.	7.9	374
4	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
5	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	12.8	363
6	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. Biological Psychiatry, 2018, 83, 244-253.	1.3	335
7	Amygdala Volume Changes in Posttraumatic Stress Disorder in a Large Case-Controlled Veterans Group. Archives of General Psychiatry, 2012, 69, 1169.	12.3	231
8	Altered Resting-State Functional Connectivity of Basolateral and Centromedial Amygdala Complexes in Posttraumatic Stress Disorder. Neuropsychopharmacology, 2014, 39, 351-359.	5.4	230
9	Differential developmental trajectories of magnetic susceptibility in human brain gray and white matter over the lifespan. Human Brain Mapping, 2014, 35, 2698-2713.	3.6	208
10	Imaging Frontostriatal Function in Ultra-High-Risk, Early, and Chronic Schizophrenia During Executive Processing. Archives of General Psychiatry, 2005, 62, 254.	12.3	186
11	Amygdala, Hippocampus, and Ventral Medial Prefrontal Cortex Volumes Differ in Maltreated Youth with and without Chronic Posttraumatic Stress Disorder. Neuropsychopharmacology, 2016, 41, 791-801.	5.4	179
12	Scanâ€“rescan reliability of subcortical brain volumes derived from automated segmentation. Human Brain Mapping, 2010, 31, 1751-1762.	3.6	177
13	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
14	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. NeuroImage, 2017, 145, 389-408.	4.2	173
15	Staying Cool when Things Get Hot: Emotion Regulation Modulates Neural Mechanisms of Memory Encoding. Frontiers in Human Neuroscience, 2010, 4, 230.	2.0	168
16	Reduced hippocampal and amygdala activity predicts memory distortions for trauma reminders in combat-related PTSD. Journal of Psychiatric Research, 2011, 45, 660-669.	3.1	162
17	Fear learning circuitry is biased toward generalization of fear associations in posttraumatic stress disorder. Translational Psychiatry, 2015, 5, e700-e700.	4.8	152
18	Amygdalaâ€“Prefrontal Cortex Functional Connectivity During Threat-Induced Anxiety and Goal Distraction. Biological Psychiatry, 2015, 77, 394-403.	1.3	144

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19	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
20	Inter-site and inter-scanner diffusion MRI data harmonization. NeuroImage, 2016, 135, 311-323.	4.2	128
21	The Psychiatric Genomics Consortium Posttraumatic Stress Disorder Workgroup: Posttraumatic Stress Disorder Enters the Age of Large-Scale Genomic Collaboration. Neuropsychopharmacology, 2015, 40, 2287-2297.	5.4	123
22	Alterations in the neural circuitry for emotion and attention associated with posttraumatic stress symptomatology. Psychiatry Research - Neuroimaging, 2009, 172, 7-15.	1.8	109
23	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
24	Effects of chronic mild traumatic brain injury on white matter integrity in Iraq and Afghanistan war veterans. Human Brain Mapping, 2013, 34, 2986-2999.	3.6	107
25	White Matter Compromise in Veterans Exposed to Primary Blast Forces. Journal of Head Trauma Rehabilitation, 2015, 30, E15-E25.	1.7	106
26	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
27	Multi-site harmonization of diffusion MRI data in a registration framework. Brain Imaging and Behavior, 2018, 12, 284-295.	2.1	83
28	Examining the Factor Structure of the Connorâ€“Davidson Resilience Scale (CD-RISC) in a Post-9/11 U.S. Military Veteran Sample. Assessment, 2014, 21, 443-451.	3.1	81
29	The Postâ€Deployment Mental Health (PDMH) study and repository: A multiâ€site study of US Afghanistan and Iraq era veterans. International Journal of Methods in Psychiatric Research, 2017, 26, .	2.1	70
30	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. Molecular Psychiatry, 2021, 26, 4315-4330.	7.9	69
31	Factorial invariance of posttraumatic stress disorder symptoms across three veteran samples. Journal of Traumatic Stress, 2008, 21, 309-317.	1.8	65
32	Smaller hippocampal CA1 subfield volume in posttraumatic stress disorder. Depression and Anxiety, 2018, 35, 1018-1029.	4.1	58
33	<scp>FreeSurfer</scp>â€based segmentation of hippocampal subfields: A review of methods and applications, with a novel quality control procedure for <scp>ENIGMA</scp> studies and other collaborative efforts. Human Brain Mapping, 2022, 43, 207-233.	3.6	57
34	Neural systems for guilt from actions affecting self versus others. NeuroImage, 2012, 60, 683-692.	4.2	54
35	Functional magnetic resonance imaging measure of automatic and controlled auditory processing. NeuroReport, 2005, 16, 457-461.	1.2	53
36	Serotonin transporter gene polymorphisms and brain function during emotional distraction from cognitive processing in posttraumatic stress disorder. BMC Psychiatry, 2011, 11, 76.	2.6	53

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37	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. Molecular Psychiatry, 2021, 26, 4331-4343.	7.9	52
38	ENIGMAâ€ÐTI: Translating reproducible white matter deficits into personalized vulnerability metrics in crossâ€ediagnostic psychiatric research. Human Brain Mapping, 2022, 43, 194-206.	3.6	52
39	Resilience as a translational endpoint in the treatment of PTSD. Molecular Psychiatry, 2019, 24, 1268-1283.	7.9	50
40	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. Biological Psychiatry, 2018, 83, 831-839.	1.3	47
41	Neural Systems for Cognitive and Emotional Processing in Posttraumatic Stress Disorder. Frontiers in Psychology, 2012, 3, 449.	2.1	45
42	White matter abnormalities in mild traumatic brain injury with and without post-traumatic stress disorder: a subject-specific diffusion tensor imaging study. Brain Imaging and Behavior, 2018, 12, 870-881.	2.1	44
43	Posttraumatic Stress Disorder Symptom Network Analysis in U.S. Military Veterans: Examining the Impact of Combat Exposure. Frontiers in Psychiatry, 2018, 9, 608.	2.6	43
44	Association of Economic Status and Educational Attainment With Posttraumatic Stress Disorder. JAMA Network Open, 2019, 2, e193447.	5.9	40
45	Neuroimaging assessment of early and late neurobiological sequelae of traumatic brain injury: implications for CTE. Frontiers in Neuroscience, 2015, 9, 334.	2.8	35
46	White Matter Changes Related to Subconcussive Impact Frequency during a Single Season of High School Football. American Journal of Neuroradiology, 2018, 39, 245-251.	2.4	35
47	Restingâ€state brain fluctuation and functional connectivity dissociate moral injury from posttraumatic stress disorder. Depression and Anxiety, 2019, 36, 442-452.	4.1	35
48	Neural correlates of conceptual-level fear generalization in posttraumatic stress disorder. Neuropsychopharmacology, 2020, 45, 1380-1389.	5.4	35
49	Proximal threats promote enhanced acquisition and persistence of reactive fear-learning circuits. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16678-16689.	7.1	33
50	Brain structural covariance network centrality in maltreated youth with PTSD and in maltreated youth resilient to PTSD. Development and Psychopathology, 2019, 31, 557-571.	2.3	31
51	Amygdala Nuclei Volume and Shape in Military Veterans With Posttraumatic Stress Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 281-290.	1.5	29
52	Behavioral and Health Outcomes Associated With Deployment and Nondeployment Acquisition of Traumatic Brain Injury in Iraq and Afghanistan Veterans. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2485-2495.	0.9	28
53	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
54	The neurobiology of human fear generalization: meta-analysis and working neural model. Neuroscience and Biobehavioral Reviews, 2021, 128, 421-436.	6.1	26

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55	A case of frontal neuropsychological and neuroimaging signs following multiple primary-blast exposure. Neurocase, 2012, 18, 258-269.	0.6	25
56	Combat exposure, posttraumatic stress disorder, and head injuries differentially relate to alterations in cortical thickness in military Veterans. Neuropsychopharmacology, 2020, 45, 491-498.	5.4	25
57	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. Brain and Behavior, 2022, 12, e2413.	2.2	25
58	<scp>ENIGMA HALFpipe</scp>: Interactive, reproducible, and efficient analysis for restingâ€state and taskâ€based <scp>fMRI</scp> data. Human Brain Mapping, 2022, 43, 2727-2742.	3.6	23
59	Concordance of genetic variation that increases risk for anxiety disorders and posttraumatic stress disorders and that influences their underlying neurocircuitry. Journal of Affective Disorders, 2019, 245, 885-896.	4.1	21
60	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. Biological Psychiatry, 2022, 91, 626-636.	1.3	21
61	Structural covariance network centrality in maltreated youth with posttraumatic stress disorder. Journal of Psychiatric Research, 2018, 98, 70-77.	3.1	20
62	Volumetric trajectories of hippocampal subfields and amygdala nuclei influenced by adolescent alcohol use and lifetime trauma. Translational Psychiatry, 2021, 11, 154.	4.8	20
63	Practices and outcomes of self-treatment with helminths based on physicians' observations. Journal of Helminthology, 2017, 91, 267-277.	1.0	19
64	Pain Intensity and Pain Interference in Male and Female Iraq/Afghanistan-era Veterans. Women's Health Issues, 2019, 29, S24-S31.	2.0	19
65	Acute effects of trauma-focused research procedures on participant safety and distress. Psychiatry Research, 2014, 215, 154-158.	3.3	15
66	Genome-wide association study of subcortical brain volume in PTSD cases and trauma-exposed controls. Translational Psychiatry, 2017, 7, 1265.	4.8	15
67	Adaptive Identification of Cortical and Subcortical Imaging Markers of Early Life Stress and Posttraumatic Stress Disorder. Journal of Neuroimaging, 2019, 29, 335-343.	2.0	14
68	ENIGMA military brain injury: A coordinated meta-analysis of diffusion MRI from multiple cohorts. , 2018, 2018, 1386-1389.		13
69	Serum Neurosteroid Levels Are Associated With Cortical Thickness in Individuals Diagnosed With Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury. Clinical EEG and Neuroscience, 2020, 51, 285-299.	1.7	12
70	A network analysis of risk factors for suicide in Iraq/Afghanistan-era veterans. Journal of Psychiatric Research, 2021, 138, 264-271.	3.1	12
71	Brain Structural Covariance Network Topology in Remitted Posttraumatic Stress Disorder. Frontiers in Psychiatry, 2018, 9, 90.	2.6	11
72	A Pilot Study of Neurocognitive Function and Brain Structures in Adolescents With Alcohol Use Disorders: Does Maltreatment History Matter?. Child Maltreatment, 2019, 24, 374-388.	3.3	11

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73	Threat-induced anxiety during goal pursuit disrupts amygdalaâ€“prefrontal cortex connectivity in posttraumatic stress disorder. Translational Psychiatry, 2020, 10, 61.	4.8	11
74	The role of the dentate gyrus in stress-related disorders. Molecular Psychiatry, 2020, 25, 1361-1363.	7.9	10
75	Allopregnanolone Levels are Inversely Associated with Self-Reported Pain Symptoms in U.S.Iraq and Afghanistan-Era Veterans: Implications for Biomarkers and Therapeutics. Pain Medicine, 2015, 17, n/a-n/a.	1.9	9
76	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. Brain Imaging and Behavior, 2021, 15, 585-613.	2.1	9
77	Neural Correlates of Automatic and Controlled Auditory Processing in Schizophrenia. Journal of Neuropsychiatry and Clinical Neurosciences, 2008, 20, 419-430.	1.8	8
78	Genetic predictors of hippocampal subfield volume in PTSD cases and trauma-exposed controls. HÃ¶gre Utbildning, 2020, 11, 1785994.	3.0	8
79	Rebuttal to Hasan and Pedraza in comments and controversies: â€œImproving the reliability of manual and automated methods for hippocampal and amygdala volume measurementsâ€• NeuroImage, 2009, 48, 499-500.	4.2	7
80	Alcohol use and alcohol use disorder differ in their genetic relationships with PTSD: A genomic structural equation modelling approach. Drug and Alcohol Dependence, 2022, 234, 109430.	3.2	7
81	Brain Imaging Investigation of the Impairing Effect of Emotion on Cognition. Journal of Visualized Experiments, 2012, , .	0.3	6
82	Assessment of Neuropsychological Function in Veterans With Blast-Related Mild Traumatic Brain Injury and Subconcussive Blast Exposure. Frontiers in Psychology, 2021, 12, 686330.	2.1	6
83	<scp>Ageâ€dependent</scp> white matter disruptions after military traumatic brain injury: Multivariate analysis results from <scp>ENIGMA</scp> brain injury. Human Brain Mapping, 2022, 43, 2653-2667.	3.6	6
84	Cannabis use disorder, anger, and violence in Iraq/Afghanistan-era veterans. Journal of Psychiatric Research, 2021, 138, 375-379.	3.1	5
85	Amino Acids as Biomarker Candidates for Suicidality in Male OEF/OIF Veterans: Relevance to NMDA Receptor Modulation and Nitric Oxide Signaling. Military Medicine, 2014, 179, 486-491.	0.8	4
86	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume. Translational Psychiatry, 2021, 11, 637.	4.8	4
87	The role of trauma, social support, and demography on veteran resilience. European Journal of Psychotraumatology, 2022, 13, .	2.5	4
88	Investigating the relationship between mild traumatic brain injury and Alzheimerâ€™s disease and related dementias: a systematic review. Journal of Neurology, 2022, 269, 4635-4645.	3.6	4
89	Trauma Re-experiencing Symptoms Modulate Topology of Intrinsic Functional Networks. Biological Psychiatry, 2015, 78, 156-158.	1.3	3
90	The impact of climate change on the prevalence of mental illness symptoms. Journal of Affective Disorders, 2022, 300, 430-440.	4.1	3

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91	87. Volume of Sub-Cortical Structures in Posttraumatic Stress Disorder from Multi-Site Investigation by ENIGMA and PGC Consortia. Biological Psychiatry, 2017, 81, S36-S37.	1.3	2
92	109. Mega-Analysis of Cortical Morphometric Differences Between PTSD Patients and Non-PTSD Controls. Biological Psychiatry, 2019, 85, S45-S46.	1.3	2
93	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 935-948.	1.5	2
94	748. A Subject-Specific Diffusion Tensor Imaging Study of Mild Traumatic Brain Injury With and Without Posttraumatic Stress Disorder. Biological Psychiatry, 2017, 81, S303-S304.	1.3	0
95	T184. Effects of Pregnenolone Administration on Emotion Regulation Neurocircuits in Trauma Brain Injury. Biological Psychiatry, 2018, 83, S199-S200.	1.3	0
96	111. Lower White Matter Integrity in PTSD: Results From the PGC-Enigma PTSD Working Group. Biological Psychiatry, 2019, 85, S46.	1.3	0
97	O39. Combat and Sleep Differentially Impact Resting-State Connectivity in OEF/OIF/OND Veterans. Biological Psychiatry, 2019, 85, S121-S122.	1.3	0
98	F34. Neural Fear Response Generalizes Across Conceptual Categories in Posttraumatic Stress Disorder. Biological Psychiatry, 2019, 85, S225.	1.3	0
99	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
100	Multisite ENIGMA and PGC Consortium Findings From Multimodal Neuroimaging of Posttraumatic Stress Disorder (PTSD). Biological Psychiatry, 2020, 87, S25-S26.	1.3	0
101	Efforts to Characterize Traumatic Brain Injury in Cohorts From a Large-Scale PTSD Genetics Consortium: Harmonization Results From the PGC-PTSD TBI Workgroup. Biological Psychiatry, 2020, 87, S281-S282.	1.3	0
102	Drinking Modulates Age-Appropriate Cortical Thinning in Adolescence: A Data Driven Approach. Biological Psychiatry, 2021, 89, S274.	1.3	0
103	The Influence of Traumatic History on Suicide Attempts in Veterans With Bipolar Disorder. Biological Psychiatry, 2021, 89, S159-S160.	1.3	0
104	Warzone experiences and subsequent clinician suicide risk assessment in veterans. Suicide and Life-Threatening Behavior, 0, , .	1.9	0
105	Classification of PTSD and Non-PTSD Using Cortical Structural Measures in Machine Learning Analysesâ€"Preliminary Study of ENIGMA-Psychiatric Genomics Consortium PTSD Workgroup. Lecture Notes in Computer Science, 2020, , 118-127.	1.3	0