

# Richard Maddock

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

3,610  
citations

257450

24  
h-index

214800

47  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4786  
citing authors

#	ARTICLE	IF	CITATIONS
1	The retrosplenial cortex and emotion: new insights from functional neuroimaging of the human brain. <i>Trends in Neurosciences</i> , 1999, 22, 310-316.	8.6	766
2	Posterior cingulate cortex activation by emotional words: fMRI evidence from a valence decision task. <i>Human Brain Mapping</i> , 2003, 18, 30-41.	3.6	598
3	Remembering familiar people: the posterior cingulate cortex and autobiographical memory retrieval. <i>Neuroscience</i> , 2001, 104, 667-676.	2.3	469
4	Impaired Recognition of Facial Expressions of Emotion in Alzheimer's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2002, 14, 64-71.	1.8	130
5	Acute Modulation of Cortical Glutamate and GABA Content by Physical Activity. <i>Journal of Neuroscience</i> , 2016, 36, 2449-2457.	3.6	123
6	Activation of left posterior cingulate gyrus by the auditory presentation of threat-related words: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 1997, 75, 1-14.	1.8	122
7	Brain regions showing increased activation by threat-related words in panic disorder. <i>NeuroReport</i> , 2003, 14, 325-328.	1.2	98
8	Dorsolateral Prefrontal Cortex GABA Concentration in Humans Predicts Working Memory Load Processing Capacity. <i>Journal of Neuroscience</i> , 2016, 36, 11788-11794.	3.6	93
9	Magnetic resonance spectroscopy of the brain: a review of physical principles and technical methods. <i>Reviews in the Neurosciences</i> , 2015, 26, 609-632.	2.9	91
10	Panic Disorder and Chest Pain in the Coronary Care Unit. <i>Psychosomatics</i> , 1992, 33, 302-309.	2.5	81
11	Vigorous exercise increases brain lactate and Glx (glutamate+glutamine): A dynamic 1H-MRS study. <i>NeuroImage</i> , 2011, 57, 1324-1330.	4.2	75
12	Separating subjective emotion from the perception of emotion-inducing stimuli: An fMRI study. <i>NeuroImage</i> , 2006, 33, 263-274.	4.2	68
13	Individual differences in GABA content are reliable but are not uniform across the human cortex. <i>NeuroImage</i> , 2016, 139, 1-7.	4.2	68
14	Panic disorder and chest pain: A study of cardiac stress scintigraphy patients. <i>American Journal of Cardiology</i> , 1994, 74, 296-298.	1.6	67
15	Time course of the subjective emotional response to aversive pictures: relevance to fMRI studies. <i>Psychiatry Research - Neuroimaging</i> , 2001, 108, 39-48.	1.8	64
16	Elevated brain lactate responses to neural activation in panic disorder: a dynamic 1H-MRS study. <i>Molecular Psychiatry</i> , 2009, 14, 537-545.	7.9	59
17	Hyperventilation-induced panic attacks in panic disorder with agoraphobia. <i>Biological Psychiatry</i> , 1991, 29, 843-854.	1.3	55
18	The Lactic Acid Response to Alkalosis in Panic Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2001, 13, 22-34.	1.8	50

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19	Individual Differences in Resting Corticospinal Excitability Are Correlated with Reaction Time and GABA Content in Motor Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 2686-2696.	3.6	50
20	Broader Visual Orientation Tuning in Patients with Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 127.	2.0	43
21	Noise suppression digital filter for functional magnetic resonance imaging based on image reference data. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 456-469.	3.0	42
22	Reduced memory for the spatial and temporal context of unpleasant words. <i>Cognition and Emotion</i> , 2009, 23, 96-117.	2.0	33
23	Chest Pain in Generalized Anxiety Disorder. <i>International Journal of Psychiatry in Medicine</i> , 1992, 22, 291-298.	1.8	30
24	Abnormal Activity-Dependent Brain Lactate and Glutamate+Glutamine Responses in Panic Disorder. <i>Biological Psychiatry</i> , 2013, 73, 1111-1119.	1.3	30
25	Maternal Immune Activation during Pregnancy Alters Postnatal Brain Growth and Cognitive Development in Nonhuman Primate Offspring. <i>Journal of Neuroscience</i> , 2021, 41, 9971-9987.	3.6	29
26	Patterns of Abnormal Processing of Emotional Information in Panic Disorder and Major Depression. <i>Psychopathology</i> , 1992, 25, 65-70.	1.5	25
27	Estimating glutamate and Glx from GABA-optimized MEGA-PRESS: Off-resonance but not difference spectra values correspond to PRESS values. <i>Psychiatry Research - Neuroimaging</i> , 2018, 279, 22-30.	1.8	25
28	Medial Prefrontal Cortex Glutamate Is Reduced in Schizophrenia and Moderated by Measurement Quality: A Meta-analysis of Proton Magnetic Resonance Spectroscopy Studies. <i>Biological Psychiatry</i> , 2021, 90, 643-651.	1.3	25
29	Elevated serum lactate associated with panic attacks induced by hyperventilation. <i>Psychiatry Research</i> , 1991, 38, 301-311.	3.3	24
30	Elevated serum lactate following hyperventilation during glucose infusion in panic disorder. <i>Biological Psychiatry</i> , 1990, 27, 411-418.	1.3	22
31	RECURRENCE OF INFECTIOUS MONONUCLEOSIS. <i>Lancet, The</i> , 1980, 315, 704.	13.7	18
32	Imipramine and alprazolam effects on stress test reactivity in panic disorder. <i>Biological Psychiatry</i> , 1992, 31, 35-51.	1.3	18
33	Brain lactate responses during visual stimulation in fasting and hyperglycemic subjects: A proton magnetic resonance spectroscopy study at 1.5 Tesla. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 47-54.	1.8	18
34	Panic Disorder "Overlap with Symptoms of Somatization Disorder. , 1986, , 72-77.		17
35	Serum phosphate and anxiety in major depression. <i>Psychiatry Research</i> , 1987, 22, 29-36.	3.3	15
36	Response to Treatment in Panic Disorder with Associated Depression. <i>Psychopathology</i> , 1991, 24, 1-6.	1.5	12

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37	Neurosarcoidosis and Delirium. <i>Psychosomatics</i> , 2005, 46, 148-150.	2.5	12
38	Hypocapnia Associated with Cardiac Stress Scintigraphy in Chest Pain Patients with Panic Disorder. <i>Psychosomatic Medicine</i> , 1998, 60, 52-55.	2.0	11
39	The Problem of Spurious Correlations Between Pairs of Brain Metabolite Values Measured in the Same Voxel With Magnetic Resonance Spectroscopy. <i>JAMA Psychiatry</i> , 2014, 71, 338.	11.0	8
40	Attentional effects of single dose triazolam. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1998, 22, 279-292.	4.8	6
41	Decreased lymphocyte beta-adrenoreceptor function correlates with less agoraphobia and better outcome in panic disorder. <i>Journal of Affective Disorders</i> , 1993, 29, 27-32.	4.1	5
42	Acute Effects of Low-Dose Flumazenil in Panic Disorder. <i>Journal of Clinical Psychopharmacology</i> , 1998, 18, 258-261.	1.4	5
43	Relationships Between Thyroid Indices and Symptoms of Anxiety in Depressed Outpatients. <i>Annals of Clinical Psychiatry</i> , 1993, 5, 111-116.	0.6	3
44	Effects of lorazepam on the distribution of spatial attention.. <i>Experimental and Clinical Psychopharmacology</i> , 1997, 5, 143-149.	1.8	3
45	Hyperventilation and lactate metabolism in panic disorder. <i>Biological Psychiatry</i> , 1989, 25, A192.	1.3	1
46	Reply. <i>Trends in Neurosciences</i> , 2000, 23, 196-197.	8.6	1
47	Glutamate Changes in Anterior Cingulate Cortex Following CCK-4 Infusion. <i>Neuropsychopharmacology</i> , 2014, 39, 2706-2706.	5.4	1
48	Panic Disorder and Phobic Avoidance. <i>American Journal of Psychiatry</i> , 1987, 144, 1625-1625.	7.2	0