

# Richard Maddock

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46  
papers

2,987  
citations

23  
h-index

49  
g-index

49  
ext. papers

3,269  
ext. citations

5.7  
avg, IF

5.42  
L-index

#	Paper	IF	Citations
46	Maternal Immune Activation during Pregnancy Alters Postnatal Brain Growth and Cognitive Development in Nonhuman Primate Offspring. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 9971-9987	6.6	3
45	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> , <b>2021</b> , 90, 643-651	7.9	6
44	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> , <b>2018</b> , 279, 22-30	2.9	15
43	Individual Differences in Resting Corticospinal Excitability Are Correlated with Reaction Time and GABA Content in Motor Cortex. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 2686-2696	6.6	36
42	Dorsolateral Prefrontal Cortex GABA Concentration in Humans Predicts Working Memory Load Processing Capacity. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 11788-11794	6.6	64
41	Individual differences in GABA content are reliable but are not uniform across the human cortex. <i>NeuroImage</i> , <b>2016</b> , 139, 1-7	7.9	46
40	Acute Modulation of Cortical Glutamate and GABA Content by Physical Activity. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 2449-57	6.6	78
39	Magnetic resonance spectroscopy of the brain: a review of physical principles and technical methods. <i>Reviews in the Neurosciences</i> , <b>2015</b> , 26, 609-32	4.7	67
38	The problem of spurious correlations between pairs of brain metabolite values measured in the same voxel with magnetic resonance spectroscopy. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 338-9	14.5	7
37	Glutamate changes in anterior cingulate cortex following CCK-4 infusion. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2706	8.7	1
36	Abnormal activity-dependent brain lactate and glutamate+glutamine responses in panic disorder. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 1111-9	7.9	26
35	Vigorous exercise increases brain lactate and Glx (glutamate+glutamine): a dynamic 1H-MRS study. <i>NeuroImage</i> , <b>2011</b> , 57, 1324-30	7.9	54
34	Broader visual orientation tuning in patients with schizophrenia. <i>Frontiers in Human Neuroscience</i> , <b>2011</b> , 5, 127	3.3	36
33	Reduced memory for the spatial and temporal context of unpleasant words. <i>Cognition and Emotion</i> , <b>2009</b> , 23, 96-117	2.3	20
32	Elevated brain lactate responses to neural activation in panic disorder: a dynamic 1H-MRS study. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 537-45	15.1	51
31	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> , <b>2006</b> , 148, 47-54	2.9	17
30	Separating subjective emotion from the perception of emotion-inducing stimuli: an fMRI study. <i>NeuroImage</i> , <b>2006</b> , 33, 263-74	7.9	66

29	Neurosarcoidosis and delirium. <i>Psychosomatics</i> , <b>2005</b> , 46, 148-50	2.6	9
28	Brain regions showing increased activation by threat-related words in panic disorder. <i>NeuroReport</i> , <b>2003</b> , 14, 325-8	1.7	89
27	Posterior cingulate cortex activation by emotional words: fMRI evidence from a valence decision task. <i>Human Brain Mapping</i> , <b>2003</b> , 18, 30-41	5.9	528
26	Impaired recognition of facial expressions of emotion in Alzheimer's disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2002</b> , 14, 64-71	2.7	96
25	Time course of the subjective emotional response to aversive pictures: relevance to fMRI studies. <i>Psychiatry Research - Neuroimaging</i> , <b>2001</b> , 108, 39-48	2.9	56
24	The lactic acid response to alkalosis in panic disorder : an integrative review. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2001</b> , 13, 22-34	2.7	42
23	Remembering familiar people: the posterior cingulate cortex and autobiographical memory retrieval. <i>Neuroscience</i> , <b>2001</b> , 104, 667-76	3.9	401
22	Reply. <i>Trends in Neurosciences</i> , <b>2000</b> , 23, 196-7	13.3	1
21	The retrosplenial cortex and emotion: new insights from functional neuroimaging of the human brain. <i>Trends in Neurosciences</i> , <b>1999</b> , 22, 310-6	13.3	699
20	Attentional effects of single dose triazolam. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1998</b> , 22, 279-92	5.5	5
19	Hypocapnia associated with cardiac stress scintigraphy in chest pain patients with panic disorder. <i>Psychosomatic Medicine</i> , <b>1998</b> , 60, 52-5	3.7	9
18	Acute effects of low-dose flumazenil in panic disorder. <i>Journal of Clinical Psychopharmacology</i> , <b>1998</b> , 18, 258-61	1.7	4
17	Activation of left posterior cingulate gyrus by the auditory presentation of threat-related words: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , <b>1997</b> , 75, 1-14	2.9	106
16	Noise suppression digital filter for functional magnetic resonance imaging based on image reference data. <i>Magnetic Resonance in Medicine</i> , <b>1997</b> , 38, 456-69	4.4	37
15	Effects of lorazepam on the distribution of spatial attention. <i>Experimental and Clinical Psychopharmacology</i> , <b>1997</b> , 5, 143-9	3.2	
14	Panic disorder and chest pain: a study of cardiac stress scintigraphy patients. <i>American Journal of Cardiology</i> , <b>1994</b> , 74, 296-8	3	44
13	Decreased lymphocyte beta-adrenoreceptor function correlates with less agoraphobia and better outcome in panic disorder. <i>Journal of Affective Disorders</i> , <b>1993</b> , 29, 27-32	6.6	5
12	Relationships between thyroid indices and symptoms of anxiety in depressed outpatients. <i>Annals of Clinical Psychiatry</i> , <b>1993</b> , 5, 111-6	1.4	3

11	Chest pain in generalized anxiety disorder. <i>International Journal of Psychiatry in Medicine</i> , <b>1992</b> , 22, 291-8		27
10	Patterns of abnormal processing of emotional information in panic disorder and major depression. <i>Psychopathology</i> , <b>1992</b> , 25, 65-70	3.4	20
9	Panic disorder and chest pain in the coronary care unit. <i>Psychosomatics</i> , <b>1992</b> , 33, 302-9	2.6	73
8	Imipramine and alprazolam effects on stress test reactivity in panic disorder. <i>Biological Psychiatry</i> , <b>1992</b> , 31, 35-51	7.9	17
7	Response to treatment in panic disorder with associated depression. <i>Psychopathology</i> , <b>1991</b> , 24, 1-6	3.4	11
6	Elevated serum lactate associated with panic attacks induced by hyperventilation. <i>Psychiatry Research</i> , <b>1991</b> , 38, 301-11	9.9	16
5	Hyperventilation-induced panic attacks in panic disorder with agoraphobia. <i>Biological Psychiatry</i> , <b>1991</b> , 29, 843-54	7.9	47
4	Elevated serum lactate following hyperventilation during glucose infusion in panic disorder. <i>Biological Psychiatry</i> , <b>1990</b> , 27, 411-8	7.9	21
3	Serum phosphate and anxiety in major depression. <i>Psychiatry Research</i> , <b>1987</b> , 22, 29-36	9.9	14
2	Panic Disorder [Overlap with Symptoms of Somatization Disorder <b>1986</b> , 72-77		6
1	RECURRENCE OF INFECTIOUS MONONUCLEOSIS. <i>Lancet, The</i> , <b>1980</b> , 315, 704	40	6