

Richard Maddock

List of Publications by Year in descending order

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48
papers

3,610
citations

257450

24
h-index

214800

47
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49
all docs

49
docs citations

49
times ranked

4786
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Acute Modulation of Cortical Glutamate and GABA Content by Physical Activity. <i>Journal of Neuroscience</i> , 2016, 36, 2449-2457.	3.6	123
8	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
9	Glutamate Changes in Anterior Cingulate Cortex Following CCK-4 Infusion. <i>Neuropsychopharmacology</i> , 2014, 39, 2706-2706.	5.4	1
10	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
11	Abnormal Activity-Dependent Brain Lactate and Glutamate+Glutamine Responses in Panic Disorder. <i>Biological Psychiatry</i> , 2013, 73, 1111-1119.	1.3	30
12	Vigorous exercise increases brain lactate and Glx (glutamate+glutamine): A dynamic 1H-MRS study. <i>NeuroImage</i> , 2011, 57, 1324-1330.	4.2	75
13	Broader Visual Orientation Tuning in Patients with Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 127.	2.0	43
14	Reduced memory for the spatial and temporal context of unpleasant words. <i>Cognition and Emotion</i> , 2009, 23, 96-117.	2.0	33
15	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
16	Separating subjective emotion from the perception of emotion-inducing stimuli: An fMRI study. <i>NeuroImage</i> , 2006, 33, 263-274.	4.2	68
17	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
18	Neurosarcoidosis and Delirium. <i>Psychosomatics</i> , 2005, 46, 148-150.	2.5	12

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19	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
20	Brain regions showing increased activation by threat-related words in panic disorder. <i>NeuroReport</i> , 2003, 14, 325-328.	1.2	98
21	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
22	Remembering familiar people: the posterior cingulate cortex and autobiographical memory retrieval. <i>Neuroscience</i> , 2001, 104, 667-676.	2.3	469
23	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
24	The Lactic Acid Response to Alkalosis in Panic Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2001, 13, 22-34.	1.8	50
25	Reply. <i>Trends in Neurosciences</i> , 2000, 23, 196-197.	8.6	1
26	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
27	Attentional effects of single dose triazolam. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1998, 22, 279-292.	4.8	6
28	Hypocapnia Associated with Cardiac Stress Scintigraphy in Chest Pain Patients with Panic Disorder. <i>Psychosomatic Medicine</i> , 1998, 60, 52-55.	2.0	11
29	Acute Effects of Low-Dose Flumazenil in Panic Disorder. <i>Journal of Clinical Psychopharmacology</i> , 1998, 18, 258-261.	1.4	5
30	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
31	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
32	Effects of lorazepam on the distribution of spatial attention.. <i>Experimental and Clinical Psychopharmacology</i> , 1997, 5, 143-149.	1.8	3
33	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
34	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
35	Relationships Between Thyroid Indices and Symptoms of Anxiety in Depressed Outpatients. <i>Annals of Clinical Psychiatry</i> , 1993, 5, 111-116.	0.6	3
36	Chest Pain in Generalized Anxiety Disorder. <i>International Journal of Psychiatry in Medicine</i> , 1992, 22, 291-298.	1.8	30

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37	Patterns of Abnormal Processing of Emotional Information in Panic Disorder and Major Depression. Psychopathology, 1992, 25, 65-70.	1.5	25
38	Panic Disorder and Chest Pain in the Coronary Care Unit. Psychosomatics, 1992, 33, 302-309.	2.5	81
39	Imipramine and alprazolam effects on stress test reactivity in panic disorder. Biological Psychiatry, 1992, 31, 35-51.	1.3	18
40	Elevated serum lactate associated with panic attacks induced by hyperventilation. Psychiatry Research, 1991, 38, 301-311.	3.3	24
41	Hyperventilation-induced panic attacks in panic disorder with agoraphobia. Biological Psychiatry, 1991, 29, 843-854.	1.3	55
42	Response to Treatment in Panic Disorder with Associated Depression. Psychopathology, 1991, 24, 1-6.	1.5	12
43	Elevated serum lactate following hyperventilation during glucose infusion in panic disorder. Biological Psychiatry, 1990, 27, 411-418.	1.3	22
44	Hyperventilation and lactate metabolism in panic disorder. Biological Psychiatry, 1989, 25, A192.	1.3	1
45	Panic Disorder and Phobic Avoidance. American Journal of Psychiatry, 1987, 144, 1625-1625.	7.2	0
46	Serum phosphate and anxiety in major depression. Psychiatry Research, 1987, 22, 29-36.	3.3	15
47	Panic Disorder "Overlap with Symptoms of Somatization Disorder. , 1986, , 72-77.		17
48	RECURRENCE OF INFECTIOUS MONONUCLEOSIS. Lancet, The, 1980, 315, 704.	13.7	18