

David J Mcgonigle

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,931
citations

361296

20
h-index

526166

27
g-index

30
all docs

30
docs citations

30
times ranked

3895
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between structural and functional changes in brain in an idiopathic headache syndrome. <i>Nature Medicine</i> , 1999, 5, 836-838.	15.2	533
2	Current practice in the use of MEGA-PRESS spectroscopy for the detection of GABA. <i>NeuroImage</i> , 2014, 86, 43-52.	2.1	448
3	Variability in fMRI: An Examination of Intersession Differences. <i>NeuroImage</i> , 2000, 11, 708-734.	2.1	317
4	Posterior Hypothalamic and Brainstem Activation in Hemicrania Continua. <i>Headache</i> , 2004, 44, 747-761.	1.8	244
5	Overactivation of Fear Systems to Neutral Faces in Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 70-73.	0.7	172
6	Variability in fMRI: A re-examination of inter-session differences. <i>Human Brain Mapping</i> , 2005, 24, 248-257.	1.9	162
7	Regionally Specific Human GABA Concentration Correlates with Tactile Discrimination Thresholds. <i>Journal of Neuroscience</i> , 2011, 31, 16556-16560.	1.7	147
8	Loss of imagery phenomenology with intact visuo-spatial task performance: A case of "blind imagination". <i>Neuropsychologia</i> , 2010, 48, 145-155.	0.7	133
9	Functional Magnetic Resonance Imaging (fMRI) reproducibility and variance components across visits and scanning sites with a finger tapping task. <i>NeuroImage</i> , 2010, 49, 552-560.	2.1	112
10	Diurnal stability of γ -aminobutyric acid concentration in visual and sensorimotor cortex. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 204-209.	1.9	106
11	Integration of sensory and motor representations of single fingers in the human cerebellum. <i>Journal of Neurophysiology</i> , 2011, 105, 3042-3053.	0.9	102
12	Whose arm is it anyway? An fMRI case study of supernumerary phantom limb. <i>Brain</i> , 2002, 125, 1265-1274.	3.7	80
13	Subtraction artifacts and frequency (Mis)alignment in γ -difference GABA editing. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 970-975.	1.9	59
14	Spatiotemporal integration of tactile information in human somatosensory cortex. <i>BMC Neuroscience</i> , 2007, 8, 21.	0.8	54
15	Transcranial modulation of brain oscillatory responses: A concurrent tDCS-MEG investigation. <i>NeuroImage</i> , 2016, 140, 20-32.	2.1	42
16	Gastric fundic distension activates fronto-limbic structures but not primary somatosensory cortex: A functional magnetic resonance imaging study. <i>NeuroImage</i> , 2007, 34, 724-732.	2.1	37
17	A common neural system mediating two different forms of social judgement. <i>Psychological Medicine</i> , 2010, 40, 1183-1192.	2.7	36
18	Rhythms of the brain: An examination of mixed mode oscillation approaches to the analysis of neurophysiological data. <i>Chaos</i> , 2008, 18, 015115.	1.0	32

#	ARTICLE	IF	CITATIONS
19	Between- and within-scanner variability in the CaliBrain study n-back cognitive task. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 86-95.	0.9	27
20	Test-retest reliability in fMRI: Or how I learned to stop worrying and love the variability. <i>NeuroImage</i> , 2012, 62, 1116-1120.	2.1	27
21	GABA Levels in Left and Right Sensorimotor Cortex Correlate across Individuals. <i>Biomedicines</i> , 2018, 6, 80.	1.4	12
22	Evidence for the presence of neurokinin-1 receptors on dorsal horn spinocerebellar tract cells in the rat. <i>Brain Research</i> , 1996, 742, 1-9.	1.1	9
23	Transcranial electric stimulation (tES) and Neuroimaging: the state-of-the-art, new insights and prospects in basic and clinical neuroscience. <i>NeuroImage</i> , 2016, 140, 1-3.	2.1	9
24	Anatomical evidence for an anticonvulsant relay in the rat ventromedial medulla. <i>European Journal of Neuroscience</i> , 2005, 22, 1431-1444.	1.2	8
25	Stimulating somatosensory psychophysics: a double-blind, sham-controlled study of the neurobiological mechanisms of tDCS. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 400.	1.8	8
26	Induced and Evoked Properties of Vibrotactile Adaptation in the Primary Somatosensory Cortex. <i>Neural Plasticity</i> , 2019, 2019, 1-9.	1.0	6
27	Variability in fNRI: An examination of intersession differences. , 0, , .		1
28	Gastric fundic distension activates fronto-limbic structures but not somatosensory cortex: A functional MRI (fMRI) study. <i>Gastroenterology</i> , 2003, 124, A253.	0.6	0
29	INVESTIGATING AUTISTIC TRAITS AND SIMPLE SENSORY PROCESSING. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, e4.209-e4.	0.9	0