Matthew D Sacchet

List of Publications by Year
in descending order

34 papers	1,726 citations	257450 24 h-index	414414 32 g-index
34 all docs	34 docs citations	34 times ranked	3643 citing authors

#	Article	IF	Citations
1	Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. Human Brain Mapping, 2022, 43, 341-351.	3.6	64
2	Thalamic and prefrontal GABA concentrations but not GABAA receptor densities are altered in high-functioning adults with autism spectrum disorder. Molecular Psychiatry, 2021, 26, 1634-1646.	7.9	37
3	The structure of depressive symptoms and characteristics and their relation to overall severity in major depressive disorder. Psychiatry Research, 2020, 294, 113399.	3.3	3
4	High levels of mitochondrial DNA are associated with adolescent brain structural hypoconnectivity and increased anxiety but not depression. Journal of Affective Disorders, 2018, 232, 283-290.	4.1	17
5	Time-varying effects of income on hippocampal volume trajectories in adolescent girls. Developmental Cognitive Neuroscience, 2018, 30, 41-50.	4.0	42
6	Closing the loop on impulsivity via nucleus accumbens delta-band activity in mice and man. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 192-197.	7.1	80
7	Reply to: Sample Size, Model Robustness, and Classification Accuracy in Diagnostic Multivariate Neuroimaging Analyses. Biological Psychiatry, 2018, 84, e83-e84.	1.3	1
8	GABA editing with macromolecule suppression using an improved MEGAâ€SPECIAL sequence. Magnetic Resonance in Medicine, 2018, 79, 41-47.	3.0	18
9	The ENGAGE study: Integrating neuroimaging, virtual reality and smartphone sensing to understand self-regulation for managing depression and obesity in a precision medicine model. Behaviour Research and Therapy, 2018, 101, 58-70.	3.1	27
10	Striatal dopamine deficits predict reductions in striatal functional connectivity in major depression: a concurrent 11C-raclopride positron emission tomography and functional magnetic resonance imaging investigation. Translational Psychiatry, 2018, 8, 264.	4.8	44
11	Multi-unit relations among neural, self-report, and behavioral correlates of emotion regulation in comorbid depression and obesity. Scientific Reports, 2018, 8, 14032.	3.3	6
12	An exploratory examination of reappraisal success in depressed adolescents: Preliminary evidence of functional differences in cognitive control brain regions. Journal of Affective Disorders, 2018, 240, 155-164.	4.1	27
13	Source-space EEG neurofeedback links subjective experience with brain activity during effortless awareness meditation. NeuroImage, 2017, 151, 117-127.	4.2	57
14	Inflexible Functional Connectivity of the Dorsal Anterior Cingulate Cortex in Adolescent Major Depressive Disorder. Neuropsychopharmacology, 2017, 42, 2434-2445.	5.4	44
15	Like mother like daughter: putamen activation as a mechanism underlying intergenerational risk for depression. Social Cognitive and Affective Neuroscience, 2017, 12, 1480-1489.	3.0	28
16	Detecting Neuroimaging Biomarkers for Depression: A Meta-analysis of Multivariate Pattern Recognition Studies. Biological Psychiatry, 2017, 82, 330-338.	1.3	116
17	DTI-based connectome analysis of adolescents with major depressive disorder reveals hypoconnectivity of the right caudate. Journal of Affective Disorders, 2017, 207, 18-25.	4.1	54
18	Resting-state functional connectivity of the amygdala and longitudinal changes in depression severity in adolescent depression. Journal of Affective Disorders, 2017, 207, 86-94.	4.1	118

#	Article	IF	Citations
19	Accelerated aging of the putamen in patients with major depressive disorder. Journal of Psychiatry and Neuroscience, 2017, 42, 164-171.	2.4	46
20	Machine Learning for Large-Scale Quality Control of 3D Shape Models in Neuroimaging. Lecture Notes in Computer Science, 2017, 10541, 371-378.	1.3	4
21	The application of neuroimaging to social inequity and language disparity: A cautionary examination. Developmental Cognitive Neuroscience, 2016, 22, 1-8.	4.0	25
22	Neurofeedback training for major depressive disorder: recent developments and future directions. Expert Review of Neurotherapeutics, 2016, 16, 1003-1005.	2.8	9
23	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. Neuropsychopharmacology, 2016, 41, 2951-2960.	5.4	75
24	Support Vector Machine Classification of Major Depressive Disorder Using Diffusion-Weighted Neuroimaging and Graph Theory. Frontiers in Psychiatry, 2015, 6, 21.	2.6	96
25	Attention Drives Synchronization of Alpha and Beta Rhythms between Right Inferior Frontal and Primary Sensory Neocortex. Journal of Neuroscience, 2015, 35, 2074-2082.	3.6	79
26	Subcortical volumes differentiate Major Depressive Disorder, Bipolar Disorder, and remitted Major Depressive Disorder. Journal of Psychiatric Research, 2015, 68, 91-98.	3.1	61
27	Common and distinct neural correlates of personal and vicarious reward: A quantitative meta-analysis. NeuroImage, 2015, 112, 244-253.	4.2	139
28	Cortical thickness predicts the first onset of major depression in adolescence. International Journal of Developmental Neuroscience, 2015, 46, 125-131.	1.6	87
29	Meta-analysis of Functional Neuroimaging of Major Depressive Disorder in Youth. JAMA Psychiatry, 2015, 72, 1045.	11.0	170
30	Elucidating brain connectivity networks in major depressive disorder using classification-based scoring. , 2014, 2014, 246-249.		12
31	Characterizing white matter connectivity in major depressive disorder: Automated fiber quantification and maximum density paths. , 2014, 11, 592-595.		13
32	Structural abnormality of the corticospinal tract in major depressive disorder. Biology of Mood & Anxiety Disorders, 2014, 4, 8.	4.7	33
33	Spatial smoothing systematically biases the localization of reward-related brain activity. NeuroImage, 2013, 66, 270-277.	4.2	67
34	Volitional Control of Neuromagnetic Coherence. Frontiers in Neuroscience, 2012, 6, 189.	2.8	27