

Katharine Dunlop

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,229
citations

471509

17
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

5616
citing authors

#	ARTICLE	IF	CITATIONS
1	Resting-state connectivity biomarkers define neurophysiological subtypes of depression. <i>Nature Medicine</i> , 2017, 23, 28-38.	30.7	1,554
2	Cortico-Striatal-Thalamic Loop Circuits of the Salience Network: A Central Pathway in Psychiatric Disease and Treatment. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 104.	2.5	378
3	Anhedonia and Reward-Circuit Connectivity Distinguish Nonresponders from Responders to Dorsomedial Prefrontal Repetitive Transcranial Magnetic Stimulation in Major Depression. <i>Biological Psychiatry</i> , 2014, 76, 176-185.	1.3	281
4	Resting-State Cortico-Thalamic-Striatal Connectivity Predicts Response to Dorsomedial Prefrontal rTMS in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 488-498.	5.4	241
5	Noninvasive brain stimulation treatments for addiction and major depression. <i>Annals of the New York Academy of Sciences</i> , 2017, 1394, 31-54.	3.8	114
6	Reductions in Cortico-Striatal Hyperconnectivity Accompany Successful Treatment of Obsessive-Compulsive Disorder with Dorsomedial Prefrontal rTMS. <i>Neuropsychopharmacology</i> , 2016, 41, 1395-1403.	5.4	113
7	Modulation of cognitive cerebello-cerebral functional connectivity by lateral cerebellar continuous theta burst stimulation. <i>NeuroImage</i> , 2017, 158, 48-57.	4.2	72
8	Increases in frontostriatal connectivity are associated with response to dorsomedial repetitive transcranial magnetic stimulation in refractory binge/purge behaviors. <i>NeuroImage: Clinical</i> , 2015, 8, 611-618.	2.7	62
9	Intrinsic Brain Network Biomarkers of Antidepressant Response: a Review. <i>Current Psychiatry Reports</i> , 2019, 21, 87.	4.5	55
10	Connectivity-based parcellation of the human frontal polar cortex. <i>Brain Structure and Function</i> , 2015, 220, 2603-2616.	2.3	53
11	A Fast EEG Forecasting Algorithm for Phase-Locked Transcranial Electrical Stimulation of the Human Brain. <i>Frontiers in Neuroscience</i> , 2017, 11, 401.	2.8	38
12	Brainhack: a collaborative workshop for the open neuroscience community. <i>GigaScience</i> , 2016, 5, 16.	6.4	34
13	Accelerated brain aging predicts impulsivity and symptom severity in depression. <i>Neuropsychopharmacology</i> , 2021, 46, 911-919.	5.4	32
14	Association of ventral striatum monoamine oxidase-A binding and functional connectivity in antisocial personality disorder with high impulsivity: A positron emission tomography and functional magnetic resonance imaging study. <i>European Neuropsychopharmacology</i> , 2016, 26, 777-786.	0.7	26
15	Dorsomedial prefrontal cortex repetitive transcranial magnetic stimulation for treatment-refractory major depressive disorder: A three-arm, blinded, randomized controlled trial. <i>Brain Stimulation</i> , 2020, 13, 337-340.	1.6	26
16	Dorsomedial prefrontal cortex repetitive transcranial magnetic stimulation treatment of posttraumatic stress disorder in eating disorders: An open-label case series. <i>International Journal of Eating Disorders</i> , 2017, 50, 1231-1234.	4.0	23
17	Clinical, behavioral, and neural measures of reward processing correlate with escitalopram response in depression: a Canadian Biomarker Integration Network in Depression (CAN-BIND-1) Report. <i>Neuropsychopharmacology</i> , 2020, 45, 1390-1397.	5.4	23
18	MRI-guided dmPFC-rTMS as a Treatment for Treatment-resistant Major Depressive Disorder. <i>Journal of Visualized Experiments</i> , 2015, , e53129.	0.3	17

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19	Corticostriatal Connectivity in Antisocial Personality Disorder by MAO-A Genotype and Its Relationship to Aggressive Behavior. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 725-733.	2.1	17
20	Abnormal Functional Connectivity of Frontopolar Subregions in Treatment-Nonresponsive Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 337-347.	1.5	15
21	Resting State Functional Connectivity and Outcomes of Psychotherapies for Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 859-868.	1.2	15
22	The Putative Impact of Metabolic Health on Default Mode Network Activity and Functional Connectivity in Neuropsychiatric Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 13, 1750-1758.	1.4	13
23	Intrinsic Connectivity Networks of Glutamate-Mediated Antidepressant Response: A Neuroimaging Review. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	12
24	A pilot trial of repetitive transcranial magnetic stimulation of the dorsomedial prefrontal cortex in anorexia nervosa: resting fMRI correlates of response. <i>Journal of Eating Disorders</i> , 2021, 9, 52.	2.7	9
25	Stress response regulation and the hemodynamic response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10827-10829.	7.1	3
26	Estimated Regional White Matter Hyperintensity Burden, Resting State Functional Connectivity, and Cognitive Functions in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 269-280.	1.2	3
27	Ensuring that novel resting-state fMRI metrics are physiologically grounded, interpretable and meaningful (A commentary on Canna <i>et al.</i> , 2017). <i>European Journal of Neuroscience</i> , 2017, 45, 1127-1128.	2.6	0