

Lejla Colic

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

488
citations

840776

11
h-index

713466

21
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32
all docs

32
docs citations

32
times ranked

808
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal Dynamics of Antidepressant Ketamine Effects on Glutamine Cycling Follow Regional Fingerprints of AMPA and NMDA Receptor Densities. <i>Neuropsychopharmacology</i> , 2017, 42, 1201-1209.	5.4	57
2	Translational machine learning for psychiatric neuroimaging. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 91, 113-121.	4.8	56
3	Factors Influencing the Cardiovascular Response to Subanesthetic Ketamine: A Randomized, Placebo-Controlled Trial. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 909-918.	2.1	43
4	Default mode network connectivity change corresponds to ketamine's delayed glutamatergic effects. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 207-216.	3.2	40
5	Ketamine-induced changes in plasma brain-derived neurotrophic factor (BDNF) levels are associated with the resting-state functional connectivity of the prefrontal cortex. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 696-710.	2.6	34
6	Anxiety-like behavior and cognitive flexibility in adult rats perinatally exposed to increased serotonin concentrations. <i>Behavioural Brain Research</i> , 2012, 230, 175-181.	2.2	29
7	Ketamine influences the locus coeruleus norepinephrine network, with a dependency on norepinephrine transporter genotype "a placebo controlled fMRI study. <i>NeuroImage: Clinical</i> , 2018, 20, 715-723.	2.7	29
8	Increased levels of 5HT2A receptor mRNA expression in peripheral blood mononuclear cells of patients with major depression: correlations with severity and duration of illness. <i>Nordic Journal of Psychiatry</i> , 2017, 71, 282-288.	1.3	26
9	Emotion processing and regulation in major depressive disorder: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2021, 42, 797-810.	3.6	25
10	GAD65 Promoter Polymorphism rs2236418 Modulates Harm Avoidance in Women via Inhibition/Excitation Balance in the Rostral ACC. <i>Journal of Neuroscience</i> , 2018, 38, 5067-5077.	3.6	17
11	Altered frontal cortex functioning in emotion regulation and hopelessness in bipolar disorder. <i>Bipolar Disorders</i> , 2021, 23, 152-164.	1.9	15
12	Pedophilic sex offenders are characterised by reduced GABA concentration in dorsal anterior cingulate cortex. <i>NeuroImage: Clinical</i> , 2018, 18, 335-341.	2.7	13
13	A spectroscopic approach toward depression diagnosis: local metabolism meets functional connectivity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 95-105.	3.2	11
14	Neuronal glutamatergic changes and peripheral markers of cytoskeleton dynamics change synchronically 24h after sub-anaesthetic dose of ketamine in healthy subjects. <i>Behavioural Brain Research</i> , 2019, 359, 312-319.	2.2	11
15	Rostral Anterior Cingulate Glutamine/Glutamate Disbalance in Major Depressive Disorder Depends on Symptom Severity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 1049-1058.	1.5	10
16	Telehealth Social Rhythm Therapy to Reduce Mood Symptoms and Suicide Risk Among Adolescents and Young Adults With Bipolar Disorder. <i>American Journal of Psychotherapy</i> , 2021, 74, 172-177.	1.2	10
17	Rethinking "aggression" and impulsivity in bipolar disorder: Risk, clinical and brain circuitry features. <i>Journal of Affective Disorders</i> , 2022, 303, 331-339.	4.1	9
18	Biomarkers of Major Depression Related to Serotonin Receptors. <i>Current Psychiatry Reviews</i> , 2019, 14, 239-244.	0.9	8

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19	Met carriers of the BDNF Val66Met polymorphism show reduced Glx/NAA in the pregenual ACC in two independent cohorts. <i>Scientific Reports</i> , 2021, 11, 6742.	3.3	8
20	Graph theory analysis of whole brain functional connectivity to assess disturbances associated with suicide attempts in bipolar disorder. <i>Translational Psychiatry</i> , 2022, 12, 7.	4.8	7
21	The differential association between local neurotransmitter levels and whole-brain resting-state functional connectivity in two distinct cingulate cortex subregions. <i>Human Brain Mapping</i> , 2022, 43, 2833-2844.	3.6	7
22	Delayed increase of thrombocyte levels after a single sub-anesthetic dose of ketamine – A randomized trial. <i>European Neuropsychopharmacology</i> , 2018, 28, 701-709.	0.7	6
23	Glutamate in Salience Network Predicts BOLD Response in Default Mode Network During Salience Processing. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 232.	2.0	6
24	Localized Prediction of Glutamate from Whole-Brain Functional Connectivity of the Pregenual Anterior Cingulate Cortex. <i>Journal of Neuroscience</i> , 2020, 40, 9028-9042.	3.6	3
25	Complex Role of the Serotonin Receptors in Depression: Implications for Treatment. , 2018, , 83-95.		2
26	A graph theory-based whole brain approach to assess mood state differences in adolescents and young adults with bipolar disorder. <i>Bipolar Disorders</i> , 2021, , .	1.9	2
27	Local glutamate in cingulate cortex subregions differentially correlates with affective network activations during face perception. <i>European Journal of Neuroscience</i> , 2020, 52, 3047-3060.	2.6	1
28	Concepts and Dysfunctions of Emotion in Neuropsychiatric Research. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1192, 453-477.	1.6	1
29	Attachment-specific speech patterns induce dysphoric mood changes in the listener as a function of individual differences in attachment characteristics and psychopathology. <i>Psychology and Psychotherapy: Theory, Research and Practice</i> , 2020, 93, 754-776.	2.5	0