Julian Macoveanu

List of Publications by Year in Descending Order

56 papers	966 citations	18 h-index	30 g-index
66 ext. papers	1,137 ext. citations	4.7 avg, IF	4.17 L-index

#	Paper	IF	Citations
56	Neural underpinnings of emotion regulation subgroups in remitted patients with recently diagnosed bipolar disorder.. *European Neuropsychopharmacology*, **2022**, 60, 7-18	1.2	0
55	Reduced frontostriatal response to expected value and reward prediction error in remitted monozygotic twins with mood disorders and their unaffected high-risk co-twins. *Psychological Medicine*, **2021**, 51, 1637-1646	6.9	3
54	Action-based cognitive remediation in bipolar disorder improved verbal memory but had no effect on the neural response during episodic memory encoding. *Psychiatry Research - Neuroimaging*, **2021** , 319, 111418	2.9	
53	Influence of pre-treatment structural brain measures on effects of action-based cognitive remediation on executive function in partially or fully remitted patients with bipolar disorder.. *European Neuropsychopharmacology*, **2021**, 56, 50-59	1.2	
52	Reduced prefrontal cortex response to own vs. unknown emotional infant faces in mothers with bipolar disorder. *European Neuropsychopharmacology*, **2021**, 54, 7-20	1.2	0
51	Assessment of the neuronal underpinnings of cognitive impairment in bipolar disorder with a picture encoding paradigm and methodological lessons learnt. *Journal of Psychopharmacology*, **2021**, 35, 983-991	4.6	1
50	Neuronal underpinnings of cognitive impairment in bipolar disorder: A large data-driven functional magnetic resonance imaging study. *Bipolar Disorders*, **2021**,	3.8	2
49	Hippocampal subfield morphology in monozygotic twins discordant for affective disorders. *Neuropsychopharmacology*, **2021**, 46, 561-568	8.7	2
48	Change in prefrontal activity and executive functions after action-based cognitive remediation in bipolar disorder: a randomized controlled trial. *Neuropsychopharmacology*, **2021**, 46, 1113-1121	8.7	4
47	Structural brain abnormalities associated with cognitive impairments in bipolar disorder. *Acta Psychiatrica Scandinavica*, **2021**, 144, 379-391	6.5	0
46	Affective episodes in recently diagnosed patients with bipolar disorder associated with altered working memory-related prefrontal cortex activity: A longitudinal fMRI study. *Journal of Affective Disorders*, **2021**, 295, 647-656	6.6	1
45	P.0278 Structural brain abnormalities associated with cognitive impairments in bipolar disorder. *European Neuropsychopharmacology*, **2021**, 53, S201	1.2	
44	Impact of pretreatment interhemispheric hippocampal asymmetry on improvement in verbal learning following erythropoietin treatment in mood disorders: a randomized controlled trial. *Journal of Psychiatry and Neuroscience*, **2020**, 45, 198-205	4.5	5
43	Altered response to risky decisions and reward in patients with obsessive□ompulsive disorder. *Journal of Psychiatry and Neuroscience*, **2020**, 45, 98-107	4.5	3
42	Abnormal prefrontal cortex processing of reward prediction errors in recently diagnosed patients with bipolar disorder and their unaffected relatives. *Bipolar Disorders*, **2020**, 22, 849-859	3.8	2
41	Neural response to emotional faces in monozygotic twins: association with familial risk of affective disorders. *Journal of Psychiatry and Neuroscience*, **2019**, 44, 277-286	4.5	4
40	The BDNF Val66Met Polymorphism Has No Effect on Encoding-Related Hippocampal Response But Influences Recall in Remitted Patients With Bipolar Disorder. *Frontiers in Psychiatry*, **2019**, 10, 845	5	1

39	Neural response during emotion regulation in monozygotic twins at high familial risk of affective disorders. *NeuroImage: Clinical*, **2019**, 21, 101598	5.3	27
38	Structural changes in the hippocampus as a biomarker for cognitive improvements in neuropsychiatric disorders: A systematic review. *European Neuropsychopharmacology*, **2019**, 29, 319-329	1.2	21
37	Risk for affective disorders is associated with greater prefrontal gray matter volumes: A prospective longitudinal study. *NeuroImage: Clinical*, **2018**, 17, 786-793	5.3	11
36	Is negative self-referent bias an endophenotype for depression? An fMRI study of emotional self-referent words in twins at high vs. low risk of depression. *Journal of Affective Disorders*, **2018**, 226, 267-273	6.6	4
35	Towards a biomarker model for cognitive improvement: No change in memory-related prefrontal engagement following a negative cognitive remediation trial in bipolar disorder. *Journal of Psychopharmacology*, **2018**, 32, 1075-1085	4.6	9
34	Neural correlates of improved recognition of happy faces after erythropoietin treatment in bipolar disorder. *Acta Psychiatrica Scandinavica*, **2018**, 138, 336-347	6.5	1
33	Effect of electroconvulsive therapy on neural response to affective pictures: A randomized, sham-controlled fMRI study. *European Neuropsychopharmacology*, **2018**, 28, 915-924	1.2	7
32	Neuroticism predicts the impact of serotonin challenges on fear processing in subgenual anterior cingulate cortex. *Scientific Reports*, **2018**, 8, 17889	4.9	8
31	Neural Response After a Single ECT Session During Retrieval of Emotional Self-Referent Words in Depression: A Randomized, Sham-Controlled fMRI Study. *International Journal of Neuropsychopharmacology*, **2018**, 21, 226-235	5.8	5
30	Differences in neural and cognitive response to emotional faces in middle-aged dizygotic twins at familial risk of depression. *Psychological Medicine*, **2017**, 47, 2345-2357	6.9	7
29	The catechol-O-methyltransferase (COMT) Val158Met genotype modulates working memory-related dorsolateral prefrontal response and performance in bipolar disorder. *Bipolar Disorders*, **2017**, 19, 214-224	3.8	41
28	Does a single session of electroconvulsive therapy alter the neural response to emotional faces in depression? A randomised sham-controlled functional magnetic resonance imaging study. *Journal of Psychopharmacology*, **2017**, 31, 1215-1224	4.6	8
27	Sex-Steroid Hormone Manipulation Reduces Brain Response to Reward. *Neuropsychopharmacology*, **2016**, 41, 1057-65	8.7	37
26	The Center for Integrated Molecular Brain Imaging (Cimbi) database. *NeuroImage*, **2016**, 124, 1213-1219	7.9	57
25	The neural bases of framing effects in social dilemmas.. *Journal of Neuroscience, Psychology, and Economics*, **2016**, 9, 14-28	1.6	5
24	Bright-light intervention induces a dose-dependent increase in striatal response to risk in healthy volunteers. *NeuroImage*, **2016**, 139, 37-43	7.9	5
23	Healthy co-twins of patients with affective disorders show reduced risk-related activation of the insula during a monetary gambling task. *Journal of Psychiatry and Neuroscience*, **2016**, 41, 38-47	4.5	6
22	Effects of erythropoietin on memory-relevant neurocircuitry activity and recall in mood disorders. *Acta Psychiatrica Scandinavica*, **2016**, 134, 249-59	6.5	21

21	Neural correlates of improved executive function following erythropoietin treatment in mood disorders. *Psychological Medicine*, **2016**, 46, 1679-91	6.9	27
20	Serotonergic neurotransmission in emotional processing: New evidence from long-term recreational poly-drug ecstasy use. *Journal of Psychopharmacology*, **2016**, 30, 1296-1304	4.6	5
19	Unaffected twins discordant for affective disorders show changes in anterior callosal white matter microstructure. *Acta Psychiatrica Scandinavica*, **2016**, 134, 441-451	6.5	5
18	Can the existing knowledge in depression treatment aid the recovery from the burnout syndrome?. *Acta Paediatrica, International Journal of Paediatrics*, **2016**, 105, 714	3.1	1
17	Different neural and cognitive response to emotional faces in healthy monozygotic twins at risk of depression. *Psychological Medicine*, **2015**, 45, 1447-58	6.9	30
16	Effects of Erythropoietin on Hippocampal Volume and Memory in Mood Disorders. *Biological Psychiatry*, **2015**, 78, 270-7	7.9	65
15	Empathy as a neuropsychological heuristic in social decision-making. *Social Neuroscience*, **2015**, 10, 179-91	2	14
14	Effects of selective serotonin reuptake inhibition on neural activity related to risky decisions and monetary rewards in healthy males. *NeuroImage*, **2014**, 99, 434-42	7.9	16
13	Altered reward processing in the orbitofrontal cortex and hippocampus in healthy first-degree relatives of patients with depression. *Psychological Medicine*, **2014**, 44, 1183-95	6.9	18
12	Serotonergic modulation of reward and punishment: evidence from pharmacological fMRI studies. *Brain Research*, **2014**, 1556, 19-27	3.7	33
11	Serotonin 2A receptors contribute to the regulation of risk-averse decisions. *NeuroImage*, **2013**, 83, 35-44	7.9	28
10	Playing it safe but losing anyway--serotonergic signaling of negative outcomes in dorsomedial prefrontal cortex in the context of risk-aversion. *European Neuropsychopharmacology*, **2013**, 23, 919-30	1.2	33
9	Acute pharmacologically induced shifts in serotonin availability abolish emotion-selective responses to negative face emotions in distinct brain networks. *European Neuropsychopharmacology*, **2013**, 23, 368-78	1.2	29
8	Serotonin 2A receptors, citalopram and tryptophan-depletion: a multimodal imaging study of their interactions during response inhibition. *Neuropsychopharmacology*, **2013**, 38, 996-1005	8.7	32
7	Acute serotonin 2A receptor blocking alters the processing of fearful faces in the orbitofrontal cortex and amygdala. *Journal of Psychopharmacology*, **2013**, 27, 903-14	4.6	16
6	Effects of erythropoietin on depressive symptoms and neurocognitive deficits in depression and bipolar disorder. *Trials*, **2010**, 11, 97	2.8	34
5	Neuronal firing rates account for distractor effects on mnemonic accuracy in a visuo-spatial working memory task. *Biological Cybernetics*, **2007**, 96, 407-19	2.8	12
4	Brain activity related to working memory and distraction in children and adults. *Cerebral Cortex*, **2007**, 17, 1047-54	5.1	133

3	Stronger synaptic connectivity as a mechanism behind development of working memory-related brain activity during childhood. *Journal of Cognitive Neuroscience*, **2007**, 19, 750-60	3.1	90
2	A biophysical model of multiple-item working memory: a computational and neuroimaging study. *Neuroscience*, **2006**, 141, 1611-8	3.9	33
1	Neural responses during down-regulation of negative emotion in patients with recently diagnosed bipolar disorder and their unaffected relatives. *Psychological Medicine*,1-12	6.9	0