

Jan Malte Bumb

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

693
citations

471061

17
h-index

580395

25
g-index

34
all docs

34
docs citations

34
times ranked

1159
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroconvulsive therapy increases temporal gray matter volume and cortical thickness. <i>European Neuropsychopharmacology</i> , 2016, 26, 506-517.	0.3	84
2	Focus on ECT seizure quality: serum BDNF as a peripheral biomarker in depressed patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 227-232.	1.8	57
3	Electroconvulsive therapy induced gray matter increase is not necessarily correlated with clinical data in depressed patients. <i>Brain Stimulation</i> , 2019, 12, 335-343.	0.7	49
4	New Evidence for Seizure Quality Improvement by Hyperoxia and Mild Hypocapnia. <i>Journal of ECT</i> , 2014, 30, 287-291.	0.3	43
5	Morphology and function: MR pineal volume and melatonin level in human saliva are correlated. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 966-971.	1.9	34
6	Antidepressant efficacy of electroconvulsive therapy is associated with a reduction of the innate cellular immune activity in the cerebrospinal fluid in patients with depression. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 379-389.	1.3	33
7	Ghrelin modulates mesolimbic reactivity to alcohol cues in alcohol-addicted subjects: a functional imaging study. <i>Addiction Biology</i> , 2019, 24, 1066-1076.	1.4	33
8	Oleylethanolamide and Human Neural Responses to Food Stimuli in Obesity. <i>JAMA Psychiatry</i> , 2014, 71, 1254.	6.0	31
9	Electroconvulsive therapy enhances endocannabinoids in the cerebrospinal fluid of patients with major depression: a preliminary prospective study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 781-786.	1.8	31
10	Drug repurposing and emerging adjunctive treatments for schizophrenia. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 1049-1067.	0.9	30
11	The "Forgotten" Treatment of Alcohol Withdrawal Delirium With Electroconvulsive Therapy: Successful Use in a Very Prolonged and Severe Case. <i>Clinical Neuropharmacology</i> , 2017, 40, 183-184.	0.2	30
12	Effects of leptin and ghrelin on neural cue-reactivity in alcohol addiction: Two streams merge to one river?. <i>Psychoneuroendocrinology</i> , 2019, 100, 1-9.	1.3	28
13	A novel Seizure Quality Index based on ictal parameters for optimizing clinical decision making in electroconvulsive therapy. Part 1: development. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 819-830.	1.8	23
14	Associations of pineal volume, chronotype and symptom severity in adults with attention deficit hyperactivity disorder and healthy controls. <i>European Neuropsychopharmacology</i> , 2016, 26, 1119-1126.	0.3	22
15	Serum lipid profile changes after successful treatment with electroconvulsive therapy in major depression: A prospective pilot trial. <i>Journal of Affective Disorders</i> , 2016, 189, 85-88.	2.0	21
16	Electroconvulsive therapy enhances the anti-ageing hormone Klotho in the cerebrospinal fluid of geriatric patients with major depression. <i>European Neuropsychopharmacology</i> , 2018, 28, 428-435.	0.3	21
17	Electroconvulsive therapy selectively enhances amyloid β 1-42 in the cerebrospinal fluid of patients with major depression: A prospective pilot study. <i>European Neuropsychopharmacology</i> , 2016, 26, 1877-1884.	0.3	20
18	The association of pineal gland volume and body mass in obese and normal weight individuals: a pilot study. <i>Psychiatria Danubina</i> , 2016, 28, 220-224.	0.2	13

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19	Dexmedetomidine for the management of postictal agitation after electroconvulsive therapy with S-ketamine anesthesia. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 1389-1394.	1.0	11
20	BDNF influences neural cue-reactivity to food stimuli and food craving in obesity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 963-974.	1.8	11
21	Empirical ratio of the combined use of S-ketamine and propofol in electroconvulsive therapy and its impact on seizure quality. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 457-463.	1.8	9
22	Predictors of weight loss in participants with obesity following bariatric surgery – A prospective longitudinal fMRI study. <i>Appetite</i> , 2021, 163, 105237.	1.8	9
23	Oxytocin attenuates neural response to emotional faces in social drinkers: an fMRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 873-882.	1.8	8
24	Sleep deprivation in humans: Effects on melatonin in cerebrospinal fluid and serum. <i>Sleep and Biological Rhythms</i> , 2014, 12, 69-72.	0.5	7
25	Alcohol Use Disorder as a Possible Predictor of Electroconvulsive Therapy Response. <i>Journal of ECT</i> , 2017, 33, 117-121.	0.3	7
26	The training game SALIENCE for the therapy of alcohol use disorder. <i>Health Informatics Journal</i> , 2020, 26, 499-512.	1.1	7
27	ECT seizure quality and serum BDNF, revisited. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 359-360.	1.8	4
28	Massive Creatine Kinase Elevation in 2 Patients During Short-Term and Low-Dose Antipsychotic Monotherapy With Quetiapine. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 385-387.	0.7	4
29	Schizophreniform Psychosis During Treatment With Alitretinoin. <i>Journal of Clinical Psychopharmacology</i> , 2015, 35, 612.	0.7	3
30	Psychomimetic Adverse Effects of S-ketamine as an Anesthetic for Electroconvulsive Therapy Are Related to Low Doses and Not to Axis I Diagnosis. <i>Journal of ECT</i> , 2015, 31, 73-74.	0.3	3
31	Evaluation of the German biographic screening interview for fetal alcohol spectrum disorder (BSI-FASD). <i>Scientific Reports</i> , 2021, 11, 5233.	1.6	3
32	Duration of Electroconvulsive Therapy Postictal Burst Suppression Is Associated With Time to Reorientation. <i>Journal of ECT</i> , 2021, Publish Ahead of Print, 247-249.	0.3	2
33	Evaluation of Myocardial Damage After Electroconvulsive Therapy: Analyses of High-Sensitive Cardiac Troponin I and N-Terminal pro-B-type Natriuretic Peptide. <i>Pharmacopsychiatry</i> , 2019, 52, 92-93.	1.7	0