

Jiri Horacek

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,790
citations

218677

26
h-index

197818

49
g-index

77
all docs

77
docs citations

77
times ranked

4295
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of a Long Lockdown on Mental Health and the Role of Media Use: Web-Based Survey Study. <i>JMIR Mental Health</i> , 2022, 9, e36050.	3.3	1
2	Psilocybin-Mediated Attenuation of Gamma Band Auditory Steady-State Responses (ASSR) Is Driven by the Intensity of Cognitive and Emotional Domains of Psychedelic Experience. <i>Journal of Personalized Medicine</i> , 2022, 12, 1004.	2.5	3
3	Does Psychedelic Therapy Have a Transdiagnostic Action and Prophylactic Potential?. <i>Frontiers in Psychiatry</i> , 2021, 12, 661233.	2.6	41
4	Is short-term memory capacity (7 ± 2) really predicted by theta to gamma cycle length ratio?. <i>Behavioural Brain Research</i> , 2021, 414, 113465.	2.2	5
5	Global Adversities, the Media, and Mental Health. <i>Frontiers in Psychiatry</i> , 2021, 12, 809239.	2.6	3
6	The Effects of Daytime Psilocybin Administration on Sleep: Implications for Antidepressant Action. <i>Frontiers in Pharmacology</i> , 2020, 11, 602590.	3.5	11
7	The Role of Zebrafish and Laboratory Rodents in Schizophrenia Research. <i>Frontiers in Psychiatry</i> , 2020, 11, 703.	2.6	24
8	The Antidepressant Effect of Ketamine Is Dampened by Concomitant Benzodiazepine Medication. <i>Frontiers in Psychiatry</i> , 2020, 11, 844.	2.6	29
9	Functional Connectivity Changes in Obsessive-Compulsive Disorder Correspond to Interference Control and Obsessions Severity. <i>Frontiers in Neurology</i> , 2020, 11, 568.	2.4	8
10	Effects of adipokinetic hormone/red pigment-concentrating hormone family of peptides in olfactory bulbectomy model and posttraumatic stress disorder model of rats. <i>Peptides</i> , 2020, 134, 170408.	2.4	2
11	Three challenges that the COVID-19 pandemic represents for psychiatry. <i>British Journal of Psychiatry</i> , 2020, 217, 475-476.	2.8	19
12	Augmentation therapy of N-acetylcysteine for OCD: A meta-analysis of double-blind, randomized, placebo-controlled trials. <i>Journal of Obsessive-Compulsive and Related Disorders</i> , 2019, 23, 100481.	1.5	0
13	The effect of gabapentin and pregabalin on bone turnover and bone strength: A prospective study in Wistar rats. <i>Pharmacological Reports</i> , 2019, 71, 1213-1218.	3.3	6
14	Intrinsic Rivalry. Can White Bears Help Us With the Other Side of Consciousness?. <i>Frontiers in Psychology</i> , 2019, 10, 1087.	2.1	2
15	Cannabis-induced altered states of consciousness are associated with specific dynamic brain connectivity states. <i>Journal of Psychopharmacology</i> , 2019, 33, 811-821.	4.0	15
16	Neural and neuronal discoordination in schizophrenia: From ensembles through networks to symptoms. <i>Acta Physiologica</i> , 2019, 226, e13282.	3.8	21
17	Negative Effects of Latent Toxoplasmosis on Mental Health. <i>Frontiers in Psychiatry</i> , 2019, 10, 1012.	2.6	40
18	Toxoplasmosis, but not borreliosis, is associated with psychiatric disorders and symptoms. <i>Schizophrenia Research</i> , 2018, 197, 603-604.	2.0	32

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19	Psilocybin disrupts sensory and higher order cognitive processing but not pre-attentive cognitive processing – study on P300 and mismatch negativity in healthy volunteers. <i>Psychopharmacology</i> , 2018, 235, 491-503.	3.1	26
20	Role of Glutamatergic System in Obsessive-Compulsive Disorder with Possible Therapeutic Implications. <i>Pharmacopsychiatry</i> , 2018, 51, 229-242.	3.3	23
21	EEG coherence in a mental arithmetic task performance in first episode schizophrenia and schizoaffective disorder. <i>Clinical Neurophysiology</i> , 2018, 129, 2315-2324.	1.5	9
22	EEG correlates of induced anxiety in obsessive–compulsive patients: comparison of autobiographical and general anxiety scenarios. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2165-2174.	2.2	12
23	Theoretical Modeling of Cognitive Dysfunction in Schizophrenia by Means of Errors and Corresponding Brain Networks. <i>Frontiers in Psychology</i> , 2018, 9, 1027.	2.1	17
24	Neonatal immune activation by lipopolysaccharide causes inadequate emotional responses to novel situations but no changes in anxiety or cognitive behavior in Wistar rats. <i>Behavioural Brain Research</i> , 2018, 349, 42-53.	2.2	8
25	Effects of the adipokinetic hormone/red pigment¢concentrating hormone (<sc>AKH</sc>/<sc>RPCH</sc>) family of peptides on <sc>MK</sc>¢induced schizophrenia models. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 589-602.	1.9	4
26	Perception of direct vs. averted gaze in portrait paintings: An fMRI and eye-tracking study. <i>Brain and Cognition</i> , 2018, 125, 88-99.	1.8	18
27	Multi-center machine learning in imaging psychiatry: A meta-model approach. <i>NeuroImage</i> , 2017, 155, 10-24.	4.2	42
28	Endocannabinoid system in sexual motivational processes: Is it a novel therapeutic horizon?. <i>Pharmacological Research</i> , 2017, 115, 200-208.	7.1	26
29	Empathy-Related Responses to Depicted People in Art Works. <i>Frontiers in Psychology</i> , 2017, 8, 228.	2.1	18
30	Why and How. The Future of the Central Questions of Consciousness. <i>Frontiers in Psychology</i> , 2017, 8, 1797.	2.1	8
31	Trans-generational neurochemical modulation of methamphetamine in the adult brain of the Wistar rat. <i>Archives of Toxicology</i> , 2017, 91, 3373-3384.	4.2	18
32	Validity of Quinpirole Sensitization Rat Model of OCD: Linking Evidence from Animal and Clinical Studies. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 209.	2.0	17
33	Sex differences and serotonergic mechanisms in the behavioural effects of psilocin. <i>Behavioural Pharmacology</i> , 2016, 27, 309-320.	1.7	38
34	Neurobiology of the Effects of Psilocybin in Relation to Its Potential Therapeutic Targets. , 2016, , 782-793.		8
35	Altered Neural Correlate of the Self-Agency Experience in First-Episode Schizophrenia-Spectrum Patients: An fMRI Study. <i>Schizophrenia Bulletin</i> , 2016, 42, 916-925.	4.3	26
36	Physical Comorbidities in Depression Co-Occurring with Anxiety: A Cross Sectional Study in the Czech Primary Care System. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 15728-15738.	2.6	21

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37	Biochemical, Histopathological and Morphological Profiling of a Rat Model of Early Immune Stimulation: Relation to Psychopathology. PLoS ONE, 2015, 10, e0115439.	2.5	26
38	EEG correlates of a mental arithmetic task in patients with first episode schizophrenia and schizoaffective disorder. Clinical Neurophysiology, 2015, 126, 2090-2098.	1.5	33
39	Sad mood induction has an opposite effect on amygdala response to emotional stimuli in euthymic patients with bipolar disorder and healthy controls. Journal of Psychiatry and Neuroscience, 2015, 40, 134-142.	2.4	19
40	The effect of lacosamide on bone tissue in orchidectomised male albino Wistar rats. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2015, 159, 394-399.	0.6	8
41	A virtual reality task based on animal research Āĉâ,~â€œ spatial learning and memory in patients after the first episode of schizophrenia. Frontiers in Behavioral Neuroscience, 2014, 8, 157.	2.0	34
42	Bridging disparate symptoms of schizophrenia: a triple network dysfunction theory. Frontiers in Behavioral Neuroscience, 2014, 8, 171.	2.0	98
43	Psilocybin â€“ Summary of knowledge and new perspectives. European Neuropsychopharmacology, 2014, 24, 342-356.	0.7	167

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55	Genetic variation in FOXP2 alters grey matter concentrations in schizophrenia patients. <i>Neuroscience Letters</i> , 2011, 493, 131-135.	2.1	34
56	Behavioral, hyperthermic and pharmacokinetic profile of para-methoxymethamphetamine (PMMA) in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 130-139.	2.9	24
57	Effect of tandospirone, a serotonin-1A receptor partial agonist, on information processing and locomotion in dizocilpine-treated rats. <i>Psychopharmacology</i> , 2010, 212, 267-276.	3.1	11
58	Expression of the Hippocampal NMDA Receptor GluN1 Subunit and Its Splicing Isoforms in Schizophrenia: Postmortem Study. <i>Neurochemical Research</i> , 2010, 35, 994-1002.	3.3	44
59	Sex differences in the effects of N,N-diethyllysergamide (LSD) on behavioural activity and prepulse inhibition. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 588-596.	4.8	38
60	The effect of a full agonist/antagonist of the D1 receptor on locomotor activity, sensorimotor gating and cognitive function in dizocilpine-treated rats. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 873.	2.1	19
61	Medial frontal and dorsal cortical morphometric abnormalities are related to obsessive-compulsive disorder. <i>Neuroscience Letters</i> , 2009, 464, 62-66.	2.1	55
62	Mescaline effects on rat behavior and its time profile in serum and brain tissue after a single subcutaneous dose. <i>Psychopharmacology</i> , 2008, 196, 51-62.	3.1	46
63	Serotonin1A receptors in the pathophysiology of schizophrenia: development of novel cognition-enhancing therapeutics. <i>Advances in Therapy</i> , 2008, 25, 1037-1056.	2.9	43
64	Models of schizophrenia in humans and animals based on inhibition of NMDA receptors. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1014-1023.	6.1	294
65	LORETA Functional Imaging in Antipsychotic-Naive and Olanzapine-, Clozapine- and Risperidone-Treated Patients with Schizophrenia. <i>Neuropsychobiology</i> , 2008, 58, 1-10.	1.9	34
66	Effect of Low-Frequency rTMS on Electromagnetic Tomography (LORETA) and Regional Brain Metabolism (PET) in Schizophrenia Patients with Auditory Hallucinations. <i>Neuropsychobiology</i> , 2007, 55, 132-142.	1.9	97
67	The opposite effect of a low and a high dose of serotonin-1A agonist on behavior induced by MK-801. <i>Neuropharmacology</i> , 2007, 52, 1071-1078.	4.1	22
68	18FDG PET in hallucinating and non-hallucinating patients. <i>Neuroendocrinology Letters</i> , 2007, 28, 53-9.	0.2	8
69	An analysis of spontaneous behavior following acute MDMA treatment in male and female rats. <i>Neuroendocrinology Letters</i> , 2007, 28, 781-8.	0.2	12
70	Mechanism of Action of Atypical Antipsychotic Drugs and the Neurobiology of Schizophrenia. <i>CNS Drugs</i> , 2006, 20, 389-409.	5.9	385
71	Parallel optimization and genotyping of multiple single-nucleotide polymorphism markers by sample pooling approach using cycling-gradient CE with multiple injections. <i>Electrophoresis</i> , 2006, 27, 3856-3863.	2.4	3
72	Regional brain metabolism as the predictor of performance on the Trail Making Test in schizophrenia. A 18FDG PET covariation study. <i>Neuroendocrinology Letters</i> , 2006, 27, 587-94.	0.2	17

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73	The effect of zotepine, risperidone, clozapine and olanzapine on MK-801-disrupted sensorimotor gating. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 80, 591-596.	2.9	78
74	The effect of tryptophan depletion on the action of haloperidol in MK-801-treated rats. <i>European Journal of Pharmacology</i> , 2004, 502, 109-116.	3.5	10
75	Effects of haloperidol treatment on prolactin response to D -fenfluramine challenge in acute schizophrenia. <i>Psychopharmacology</i> , 1999, 141, 322-325.	3.1	8
76	Prolactin response to d-fenfluramine challenge test as a predictor of treatment response to haloperidol in acute schizophrenia. <i>Schizophrenia Research</i> , 1998, 30, 91-99.	2.0	24