

Jordi Riba

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

6,216
citations

61977

43
h-index

91872

69
g-index

74
all docs

74
docs citations

74
times ranked

3530
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid antidepressant effects of the psychedelic ayahuasca in treatment-resistant depression: a randomized placebo-controlled trial. <i>Psychological Medicine</i> , 2019, 49, 655-663.	4.5	479
2	Antidepressant Effects of a Single Dose of Ayahuasca in Patients With Recurrent Depression. <i>Journal of Clinical Psychopharmacology</i> , 2016, 36, 77-81.	1.4	364
3	Antidepressant effects of a single dose of ayahuasca in patients with recurrent depression: a preliminary report. <i>Revista Brasileira De Psiquiatria</i> , 2015, 37, 13-20.	1.7	341
4	Human Pharmacology of Ayahuasca: Subjective and Cardiovascular Effects, Monoamine Metabolite Excretion, and Pharmacokinetics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 306, 73-83.	2.5	285
5	Subjective effects and tolerability of the South American psychoactive beverage Ayahuasca in healthy volunteers. <i>Psychopharmacology</i> , 2001, 154, 85-95.	3.1	235
6	Antidepressive, anxiolytic, and antiaddictive effects of ayahuasca, psilocybin and lysergic acid diethylamide (LSD): a systematic review of clinical trials published in the last 25 years. <i>Therapeutic Advances in Psychopharmacology</i> , 2016, 6, 193-213.	2.7	204
7	Personality, Psychopathology, Life Attitudes and Neuropsychological Performance among Ritual Users of Ayahuasca: A Longitudinal Study. <i>PLoS ONE</i> , 2012, 7, e42421.	2.5	202
8	Increased frontal and paralimbic activation following ayahuasca, the pan-amazonian inebriant. <i>Psychopharmacology</i> , 2006, 186, 93-98.	3.1	200
9	Dopamine modulates the reward experiences elicited by music. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3793-3798.	7.1	186
10	Assessment of addiction severity among ritual users of ayahuasca. <i>Drug and Alcohol Dependence</i> , 2010, 111, 257-261.	3.2	179
11	Pattern of use and subjective effects of <i>Salvia divinorum</i> among recreational users. <i>Drug and Alcohol Dependence</i> , 2006, 85, 157-162.	3.2	168
12	Long-term use of psychedelic drugs is associated with differences in brain structure and personality in humans. <i>European Neuropsychopharmacology</i> , 2015, 25, 483-492.	0.7	145
13	Ayahuasca: Pharmacology, neuroscience and therapeutic potential. <i>Brain Research Bulletin</i> , 2016, 126, 89-101.	3.0	135
14	Dopamine Agonist Increases Risk Taking but Blunts Reward-Related Brain Activity. <i>PLoS ONE</i> , 2008, 3, e2479.	2.5	134
15	Exploring the therapeutic potential of Ayahuasca: acute intake increases mindfulness-related capacities. <i>Psychopharmacology</i> , 2016, 233, 823-829.	3.1	134
16	Ayahuasca enhances creative divergent thinking while decreasing conventional convergent thinking. <i>Psychopharmacology</i> , 2016, 233, 3395-3403.	3.1	125
17	Inhibition of alpha oscillations through serotonin-2A receptor activation underlies the visual effects of ayahuasca in humans. <i>European Neuropsychopharmacology</i> , 2016, 26, 1161-1175.	0.7	123
18	The alkaloids of <i>Banisteriopsis caapi</i> , the plant source of the Amazonian hallucinogen Ayahuasca, stimulate adult neurogenesis in vitro. <i>Scientific Reports</i> , 2017, 7, 5309.	3.3	112

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19	Assessing the Psychedelic "After-Glow" in Ayahuasca Users: Post-Acute Neurometabolic and Functional Connectivity Changes Are Associated with Enhanced Mindfulness Capacities. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 698-711.	2.1	111
20	Autonomic, Neuroendocrine, and Immunological Effects of Ayahuasca. <i>Journal of Clinical Psychopharmacology</i> , 2011, 31, 717-726.	1.4	109
21	Topographic pharmaco-EEG mapping of the effects of the South American psychoactive beverage ayahuasca in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2002, 53, 613-628.	2.4	108
22	Pharmacology of ayahuasca administered in two repeated doses. <i>Psychopharmacology</i> , 2012, 219, 1039-1053.	3.1	108
23	Effects of the South American Psychoactive Beverage <i>Ayahuasca</i> on Regional Brain Electrical Activity in Humans: A Functional Neuroimaging Study Using Low-Resolution Electromagnetic Tomography. <i>Neuropsychobiology</i> , 2004, 50, 89-101.	1.9	107
24	4-Bromo-2,5-dimethoxyphenethylamine (2C-B): presence in the recreational drug market in Spain, pattern of use and subjective effects. <i>Journal of Psychopharmacology</i> , 2012, 26, 1026-1035.	4.0	92
25	Noradrenergic Stimulation Enhances Human Action Monitoring. <i>Journal of Neuroscience</i> , 2005, 25, 4370-4374.	3.6	74
26	Determination of N,N-dimethyltryptamine and β^2 -carboline alkaloids in human plasma following oral administration of Ayahuasca. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 779, 271-281.	2.3	72
27	Acute effects of ayahuasca on neuropsychological performance: differences in executive function between experienced and occasional users. <i>Psychopharmacology</i> , 2013, 230, 415-424.	3.1	71
28	Metabolism and disposition of N,N-dimethyltryptamine and harmala alkaloids after oral administration of ayahuasca. <i>Drug Testing and Analysis</i> , 2012, 4, 610-616.	2.6	68
29	Psychometric assessment of the Hallucinogen Rating Scale†. <i>Drug and Alcohol Dependence</i> , 2001, 62, 215-223.	3.2	67
30	Serotonergic Psychedelics Temporarily Modify Information Transfer in Humans. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	67
31	Metabolism and urinary disposition of N,N-dimethyltryptamine after oral and smoked administration: a comparative study. <i>Drug Testing and Analysis</i> , 2015, 7, 401-406.	2.6	67
32	Four Weekly Ayahuasca Sessions Lead to Increases in "Acceptance" Capacities: A Comparison Study With a Standard 8-Week Mindfulness Training Program. <i>Frontiers in Pharmacology</i> , 2018, 9, 224.	3.5	66
33	The Endogenous Hallucinogen and Trace Amine N,N-Dimethyltryptamine (DMT) Displays Potent Protective Effects against Hypoxia via Sigma-1 Receptor Activation in Human Primary iPSC-Derived Cortical Neurons and Microglia-Like Immune Cells. <i>Frontiers in Neuroscience</i> , 2016, 10, 423.	2.8	64
34	Effects of ayahuasca on sensory and sensorimotor gating in humans as measured by P50 suppression and prepulse inhibition of the startle reflex, respectively. <i>Psychopharmacology</i> , 2002, 165, 18-28.	3.1	61
35	Prospective examination of synthetic 5-methoxy-N,N-dimethyltryptamine inhalation: effects on salivary IL-6, cortisol levels, affect, and non-judgment. <i>Psychopharmacology</i> , 2020, 237, 773-785.	3.1	61
36	N,N-dimethyltryptamine compound found in the hallucinogenic tea ayahuasca, regulates adult neurogenesis in vitro and in vivo. <i>Translational Psychiatry</i> , 2020, 10, 331.	4.8	59

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37	A neurophysiological study of the detrimental effects of alprazolam on human action monitoring. <i>Cognitive Brain Research</i> , 2005, 25, 554-565.	3.0	57
38	Apathy in Parkinson's Disease: Neurophysiological Evidence of Impaired Incentive Processing. <i>Journal of Neuroscience</i> , 2014, 34, 5918-5926.	3.6	55
39	Differential effects of alprazolam on the baseline and fear-potentiated startle reflex in humans: a dose-response study. <i>Psychopharmacology</i> , 2001, 157, 358-367.	3.1	54
40	An fMRI Study on the Role of Serotonin in Reactive Aggression. <i>PLoS ONE</i> , 2011, 6, e27668.	2.5	53
41	Daytime Ayahuasca administration modulates REM and slow-wave sleep in healthy volunteers. <i>Psychopharmacology</i> , 2008, 196, 315-326.	3.1	48
42	Ayahuasca improves emotion dysregulation in a community sample and in individuals with borderline-like traits. <i>Psychopharmacology</i> , 2019, 236, 573-580.	3.1	48
43	Salvinorin-A Induces Intense Dissociative Effects, Blocking External Sensory Perception and Modulating Interoception and Sense of Body Ownership in Humans. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv065.	2.1	46
44	Bringing Ayahuasca to the Clinical Research Laboratory. <i>Journal of Psychoactive Drugs</i> , 2005, 37, 219-230.	1.7	45
45	Syllable congruency and word frequency effects on brain activation. <i>Human Brain Mapping</i> , 2009, 30, 3079-3088.	3.6	43
46	Non-demented Parkinson's disease patients with apathy show decreased grey matter volume in key executive and reward-related nodes. <i>Brain Imaging and Behavior</i> , 2017, 11, 1334-1342.	2.1	42
47	Methodology for determining major constituents of ayahuasca and their metabolites in blood. <i>Biomedical Chromatography</i> , 2012, 26, 301-313.	1.7	41
48	Effects of alprazolam on the acoustic startle response in humans. <i>Psychopharmacology</i> , 1999, 143, 280-285.	3.1	38
49	New World Tryptamine Hallucinogens and the Neuroscience of Ayahuasca. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 36, 283-311.	1.7	37
50	Cocaine addiction is associated with abnormal prefrontal function, increased striatal connectivity and sensitivity to monetary incentives, and decreased connectivity outside the human reward circuit. <i>Addiction Biology</i> , 2017, 22, 844-856.	2.6	37
51	Intrinsically regulated learning is modulated by synaptic dopamine signaling. <i>ELife</i> , 2018, 7, .	6.0	36
52	Methodology for and the determination of the major constituents and metabolites of the Amazonian botanical medicine ayahuasca in human urine. <i>Biomedical Chromatography</i> , 2011, 25, 970-984.	1.7	35
53	Drug effect on EEG connectivity assessed by linear and nonlinear couplings. <i>Human Brain Mapping</i> , 2010, 31, 487-497.	3.6	33
54	Neurophysiological Evidence of Compensatory Brain Mechanisms in Early-Stage Multiple Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0136786.	2.5	31

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55	Telling true from false: cannabis users show increased susceptibility to false memories. <i>Molecular Psychiatry</i> , 2015, 20, 772-777.	7.9	30
56	Neurophysiological evidence of impaired self-monitoring in schizotypal personality disorder and its reversal by dopaminergic antagonism. <i>NeuroImage: Clinical</i> , 2016, 11, 770-779.	2.7	25
57	Naltrexone but Not Ketanserin Antagonizes the Subjective, Cardiovascular, and Neuroendocrine Effects of Salvinorin-A in Humans. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw016.	2.1	25
58	Ayahuasca and the Treatment of Drug Addiction. , 2014, , 95-109.		25
59	New World Tryptamine Hallucinogens and the Neuroscience of Ayahuasca. <i>Current Topics in Behavioral Neurosciences</i> , 2015, , 1.	1.7	20
60	Assessment of the Psychotherapeutic Effects of Ritual Ayahuasca Use on Drug Dependency: A Pilot Study. , 2014, , 183-196.		18
61	Dopamine modulations of reward-driven music memory consolidation. <i>Annals of the New York Academy of Sciences</i> , 2021, 1502, 85-98.	3.8	17
62	Evaluation of multiple comparison correction procedures in drug assessment studies using LORETA maps. <i>Medical and Biological Engineering and Computing</i> , 2015, 53, 1011-1023.	2.8	11
63	Neoadjuvant Chemotherapy for Breast Cancer Treatment and the Evidence-Based Interaction with Immediate Autologous and Implant-Based Breast Reconstruction. <i>Clinics in Plastic Surgery</i> , 2018, 45, 25-31.	1.5	11
64	Quantifying Drug-Drug Interactions in Pharmacology-EEG. <i>Clinical EEG and Neuroscience</i> , 2006, 37, 108-120.	1.7	9
65	Characterization of the cerebral activity by time-frequency representation of evoked EEG potentials. <i>Physiological Measurement</i> , 2011, 32, 1327-1346.	2.1	9
66	Ayahuasca Alters Structural Parameters of the Rat Aorta. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 66, 58-62.	1.9	7
67	Population pharmacokinetic modelling of rupatadine solution in 6-11 year olds and optimisation of the experimental design in younger children. <i>PLoS ONE</i> , 2017, 12, e0176091.	2.5	7
68	The Kappa Opioid Receptor and the Sleep of Reason: Cortico-Subcortical Imbalance Following Salvinorin-A. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 54-63.	2.1	7
69	Influence of individual differences in Behavioral Inhibition System on the magnitude and time course of the fear-potentiated startle. <i>International Journal of Psychophysiology</i> , 2006, 60, 323-329.	1.0	6
70	A neuroimaging study of conflict during word recognition. <i>NeuroReport</i> , 2010, 21, 741-745.	1.2	2
71	Validation of a Spanish version of the Schizotypal Personality Questionnaire (SPQ): Psychometric characteristics and underlying factor structure derived from a healthy university student sample. <i>Actas Espanolas De Psiquiatria</i> , 2018, 46, 159-73.	0.1	2
72	Ayahuasca as a Versatile Therapeutic Agent: From Molecules to Metacognition and Back. , 2021, , 1-19.		0