

Frederick S Barrett

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

4,888
citations

147566

31
h-index

149479

56
g-index

68
all docs

68
docs citations

68
times ranked

2757
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Psilocybin-Assisted Therapy on Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2021, 78, 481.	6.0	648
2	Music-evoked nostalgia: Affect, memory, and personality.. <i>Emotion</i> , 2010, 10, 390-403.	1.5	331
3	Validation of the revised Mystical Experience Questionnaire in experimental sessions with psilocybin. <i>Journal of Psychopharmacology</i> , 2015, 29, 1182-1190.	2.0	318
4	Survey study of challenging experiences after ingesting psilocybin mushrooms: Acute and enduring positive and negative consequences. <i>Journal of Psychopharmacology</i> , 2016, 30, 1268-1278.	2.0	303
5	Classic psychedelics: An integrative review of epidemiology, therapeutics, mystical experience, and brain network function. , 2019, 197, 83-102.		296
6	Psilocybin-occasioned mystical-type experience in combination with meditation and other spiritual practices produces enduring positive changes in psychological functioning and in trait measures of prosocial attitudes and behaviors. <i>Journal of Psychopharmacology</i> , 2018, 32, 49-69.	2.0	285
7	The Challenging Experience Questionnaire: Characterization of challenging experiences with psilocybin mushrooms. <i>Journal of Psychopharmacology</i> , 2016, 30, 1279-1295.	2.0	175
8	Psychological flexibility mediates the relations between acute psychedelic effects and subjective decreases in depression and anxiety. <i>Journal of Contextual Behavioral Science</i> , 2020, 15, 39-45.	1.3	172
9	Emotions and brain function are altered up to one month after a single high dose of psilocybin. <i>Scientific Reports</i> , 2020, 10, 2214.	1.6	169
10	Efficacy and safety of psilocybin-assisted treatment for major depressive disorder: Prospective 12-month follow-up. <i>Journal of Psychopharmacology</i> , 2022, 36, 151-158.	2.0	162
11	Classic Hallucinogens and Mystical Experiences: Phenomenology and Neural Correlates. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 36, 393-430.	0.8	152
12	LSD enhances the emotional response to music. <i>Psychopharmacology</i> , 2015, 232, 3607-3614.	1.5	115
13	Psilocybin therapy increases cognitive and neural flexibility in patients with major depressive disorder. <i>Translational Psychiatry</i> , 2021, 11, 574.	2.4	115
14	LSD modulates music-induced imagery via changes in parahippocampal connectivity. <i>European Neuropsychopharmacology</i> , 2016, 26, 1099-1109.	0.3	95
15	Psilocybin acutely alters the functional connectivity of the claustrum with brain networks that support perception, memory, and attention. <i>NeuroImage</i> , 2020, 218, 116980.	2.1	92
16	Models of psychedelic drug action: modulation of cortical-subcortical circuits. <i>Brain</i> , 2022, 145, 441-456.	3.7	82
17	Development of the Psychological Insight Questionnaire among a sample of people who have consumed psilocybin or LSD. <i>Journal of Psychopharmacology</i> , 2021, 35, 437-446.	2.0	79
18	Automated video-based facial expression analysis of neuropsychiatric disorders. <i>Journal of Neuroscience Methods</i> , 2008, 168, 224-238.	1.3	76

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19	A combined model of sensory and cognitive representations underlying tonal expectations in music: From audio signals to behavior.. <i>Psychological Review</i> , 2014, 121, 33-65.	2.7	64
20	Molecular imaging of serotonin degeneration in mild cognitive impairment. <i>Neurobiology of Disease</i> , 2017, 105, 33-41.	2.1	61
21	The ROC Toolbox: A toolbox for analyzing receiver-operating characteristics derived from confidence ratings. <i>Behavior Research Methods</i> , 2017, 49, 1399-1406.	2.3	58
22	Double-blind comparison of the two hallucinogens psilocybin and dextromethorphan: effects on cognition. <i>Psychopharmacology</i> , 2018, 235, 2915-2927.	1.5	58
23	Emotional Intent Modulates The Neural Substrates Of Creativity: An fMRI Study of Emotionally Targeted Improvisation in Jazz Musicians. <i>Scientific Reports</i> , 2016, 6, 18460.	1.6	57
24	Resting state functional connectivity and cognitive task-related activation of the human claustrum. <i>NeuroImage</i> , 2019, 196, 59-67.	2.1	55
25	Neuroticism is associated with challenging experiences with psilocybin mushrooms. <i>Personality and Individual Differences</i> , 2017, 117, 155-160.	1.6	54
26	Developmental changes in visual short-term memory in infancy: evidence from eye-tracking. <i>Frontiers in Psychology</i> , 2013, 4, 697.	1.1	49
27	Optimal dosing for psilocybin pharmacotherapy: Considering weight-adjusted and fixed dosing approaches. <i>Journal of Psychopharmacology</i> , 2021, 35, 353-361.	2.0	49
28	Opioid Overdose Experience, Risk Behaviors, and Knowledge in Drug Users from a Rural Versus an Urban Setting. <i>Journal of Substance Abuse Treatment</i> , 2016, 71, 1-7.	1.5	47
29	Brief Opioid Overdose Knowledge (BOOK): A Questionnaire to Assess Overdose Knowledge in Individuals Who Use Illicit or Prescribed Opioids. <i>Journal of Addiction Medicine</i> , 2016, 10, 314-323.	1.4	45
30	Pain-related nucleus accumbens function: modulation by reward and sleep disruption. <i>Pain</i> , 2019, 160, 1196-1207.	2.0	43
31	Static posed and evoked facial expressions of emotions in schizophrenia. <i>Schizophrenia Research</i> , 2008, 105, 49-60.	1.1	42
32	Psychedelics and music: neuroscience and therapeutic implications. <i>International Review of Psychiatry</i> , 2018, 30, 350-362.	1.4	41
33	Computerized measurement of facial expression of emotions in schizophrenia. <i>Journal of Neuroscience Methods</i> , 2007, 163, 350-361.	1.3	39
34	Neural responses to nostalgia-evoking music modeled by elements of dynamic musical structure and individual differences in affective traits. <i>Neuropsychologia</i> , 2016, 91, 234-246.	0.7	39
35	Serotonin 2A Receptor Signaling Underlies LSD-induced Alteration of the Neural Response to Dynamic Changes in Music. <i>Cerebral Cortex</i> , 2018, 28, 3939-3950.	1.6	34
36	A brief form of the Affective Neuroscience Personality Scales.. <i>Psychological Assessment</i> , 2013, 25, 826-843.	1.2	33

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37	Classic Psychedelic Coadministration with Lithium, but Not Lamotrigine, is Associated with Seizures: An Analysis of Online Psychedelic Experience Reports. <i>Pharmacopsychiatry</i> , 2021, 54, 240-245.	1.7	29
38	Qualitative and Quantitative Features of Music Reported to Support Peak Mystical Experiences during Psychedelic Therapy Sessions. <i>Frontiers in Psychology</i> , 2017, 8, 1238.	1.1	28
39	The Acute Effects of the Atypical Dissociative Hallucinogen Salvinorin A on Functional Connectivity in the Human Brain. <i>Scientific Reports</i> , 2020, 10, 16392.	1.6	28
40	“Hallucinations” Following Acute Cannabis Dosing: A Case Report and Comparison to Other Hallucinogenic Drugs. <i>Cannabis and Cannabinoid Research</i> , 2018, 3, 85-93.	1.5	24
41	Lifestyle regularity and cyclothymic symptomatology. <i>Journal of Clinical Psychology</i> , 2008, 64, 482-500.	1.0	22
42	Association Between Facial Emotion Recognition and Odor Identification in Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2007, 19, 128-131.	0.9	20
43	Brain activation during eye gaze discrimination in stable schizophrenia. <i>Schizophrenia Research</i> , 2008, 99, 286-293.	1.1	20
44	Psychedelics and Consciousness: Distinctions, Demarcations, and Opportunities. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 615-623.	1.0	20
45	Opioid Overdose History, Risk Behaviors, and Knowledge in Patients Taking Prescribed Opioids for Chronic Pain. <i>Pain Medicine</i> , 2017, 18, pnw228.	0.9	19
46	Naloxone formulation for overdose reversal preference among patients receiving opioids for pain management. <i>Addictive Behaviors</i> , 2018, 86, 56-60.	1.7	18
47	Effects of Setting on Psychedelic Experiences, Therapies, and Outcomes: A Rapid Scoping Review of the Literature. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 35-70.	0.8	17
48	Association between serotonin denervation and resting-state functional connectivity in mild cognitive impairment. <i>Human Brain Mapping</i> , 2017, 38, 3391-3401.	1.9	15
49	Quantifying Facial Expression Abnormality in Schizophrenia by Combining 2D and 3D Features. , 2007, , .		13
50	Behavioral risk assessment for infectious diseases (BRAID): Self-report instrument to assess injection and noninjection risk behaviors in substance users. <i>Drug and Alcohol Dependence</i> , 2016, 168, 69-75.	1.6	10
51	The factor structure of the Mystical Experience Questionnaire (MEQ): Reply to Bouso et al., 2016. <i>Human Psychopharmacology</i> , 2017, 32, e2564.	0.7	9
52	Classical creativity: A functional magnetic resonance imaging (fMRI) investigation of pianist and improviser Gabriela Montero. <i>NeuroImage</i> , 2020, 209, 116496.	2.1	9
53	Psilocybin induces spatially constrained alterations in thalamic functional organization and connectivity. <i>NeuroImage</i> , 2022, 260, 119434.	2.1	9
54	Individual differences in human opioid abuse potential as observed in a human laboratory study. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107688.	1.6	8

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55	Human Cortical Serotonin 2A Receptor Occupancy by Psilocybin Measured Using [11C]MDL 100,907 Dynamic PET and a Resting-State fMRI-Based Brain Parcellation. <i>Frontiers in Neuroergonomics</i> , 2022, 2, .	0.6	4