

The entropic brain: a theory of conscious states informed by psychedelic drugs

Frontiers in Human Neuroscience

8, 20

DOI: [10.3389/fnhum.2014.00020](https://doi.org/10.3389/fnhum.2014.00020)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Can Neuroscience Improve Addiction Treatment and Policies?. Public Health Reviews, 2013, 35, .	1.3	4
2	Causal Mathematical Logic as a guiding framework for the prediction of "Intelligence Signals" in brain simulations. Journal of Artificial General Intelligence, 2013, 4, 44-88.	0.6	2
3	Predictive uncertainty in auditory sequence processing. Frontiers in Psychology, 2014, 5, 1052.	1.1	125
4	ENTHEOGENS, MYSTICISM, AND NEUROSCIENCE. Zygon, 2014, 49, 642-651.	0.2	9
5	Pilot study of the 5-HT _{2A} agonist psilocybin in the treatment of tobacco addiction. Journal of Psychopharmacology, 2014, 28, 983-992.	2.0	613
6	Enhanced repertoire of brain dynamical states during the psychedelic experience. Human Brain Mapping, 2014, 35, 5442-5456.	1.9	298
7	The effects of psilocybin and MDMA on between-network resting state functional connectivity in healthy volunteers. Frontiers in Human Neuroscience, 2014, 8, 204.	1.0	181
8	Characterizing Human-like Consciousness: An Integrative Approach. Procedia Computer Science, 2014, 41, 152-157.	1.2	6
9	Restructuring consciousness "the psychedelic state in light of integrated information theory. Frontiers in Human Neuroscience, 2015, 9, 346.	1.0	34
10	Complexity of Multi-Dimensional Spontaneous EEG Decreases during Propofol Induced General Anaesthesia. PLoS ONE, 2015, 10, e0133532.	1.1	231
11	Lagged and instantaneous dynamical influences related to brain structural connectivity. Frontiers in Psychology, 2015, 6, 1024.	1.1	19
12	Finding the self by losing the self: Neural correlates of ego-dissolution under psilocybin. Human Brain Mapping, 2015, 36, 3137-3153.	1.9	196
13	Associativité, symbolisation et entropie: propositions théoriques et cliniques. Annales Medico-Psychologiques, 2015, 173, 649-658.	0.2	11
14	Neural coordination can be enhanced by occasional interruption of normal firing patterns: A self-optimizing spiking neural network model. Neural Networks, 2015, 62, 39-46.	3.3	18
15	Decreased resting-state brain activity complexity in schizophrenia characterized by both increased regularity and randomness. Human Brain Mapping, 2015, 36, 2174-2186.	1.9	65
16	Classic psychedelic use is associated with reduced psychological distress and suicidality in the United States adult population. Journal of Psychopharmacology, 2015, 29, 280-288.	2.0	278
17	Order and Chaos in the Brain: Fractal Time Series Analysis of the EEG Activity During a Cognitive Problem Solving Task. Procedia Computer Science, 2015, 55, 1410-1419.	1.2	33
18	Examining the Relation Between Mood and Rumination in Remitted Depressed Individuals. Clinical Psychological Science, 2015, 3, 619-627.	2.4	13

#	ARTICLE	IF	CITATIONS
19	Information Flow Between Resting-State Networks. <i>Brain Connectivity</i> , 2015, 5, 554-564.	0.8	19
20	LSD-assisted psychotherapy for anxiety associated with a life-threatening disease: A qualitative study of acute and sustained subjective effects. <i>Journal of Psychopharmacology</i> , 2015, 29, 57-68.	2.0	317
21	LSD enhances suggestibility in healthy volunteers. <i>Psychopharmacology</i> , 2015, 232, 785-794.	1.5	207
22	The Entropy of Laughter: Discriminative Power of Laughter's Entropy in the Diagnosis of Depression. <i>Entropy</i> , 2016, 18, 36.	1.1	3
23	Greater Repertoire and Temporal Variability of Cross-Frequency Coupling (CFC) Modes in Resting-State Neuromagnetic Recordings among Children with Reading Difficulties. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 163.	1.0	48
24	Ego-Dissolution and Psychedelics: Validation of the Ego-Dissolution Inventory (EDI). <i>Frontiers in Human Neuroscience</i> , 2016, 10, 269.	1.0	231
25	Commentary: The entropic brain: a theory of conscious states informed by neuroimaging research with psychedelic drugs. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 423.	1.0	7
26	The Therapeutic Potentials of Ayahuasca: Possible Effects against Various Diseases of Civilization. <i>Frontiers in Pharmacology</i> , 2016, 7, 35.	1.6	157
27	More Severe Insomnia Complaints in People with Stronger Long-Range Temporal Correlations in Wake Resting-State EEG. <i>Frontiers in Physiology</i> , 2016, 7, 576.	1.3	27
28	Rapid and sustained symptom reduction following psilocybin treatment for anxiety and depression in patients with life-threatening cancer: a randomized controlled trial. <i>Journal of Psychopharmacology</i> , 2016, 30, 1165-1180.	2.0	973
29	Psilocybin produces substantial and sustained decreases in depression and anxiety in patients with life-threatening cancer: A randomized double-blind trial. <i>Journal of Psychopharmacology</i> , 2016, 30, 1181-1197.	2.0	1,221
30	Psilocybin and palliative end-of-life care. <i>Journal of Psychopharmacology</i> , 2016, 30, 1207-1208.	2.0	10
31	The role of psychedelics in palliative care reconsidered: A case for psilocybin. <i>Journal of Psychopharmacology</i> , 2016, 30, 1212-1214.	2.0	6
32	Phenomenology, Structure, and Dynamic of Psychedelic States. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 36, 221-256.	0.8	134
33	Therapeutic Applications of Classic Hallucinogens. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 36, 361-391.	0.8	60
34	Increased Global Functional Connectivity Correlates with LSD-Induced Ego Dissolution. <i>Current Biology</i> , 2016, 26, 1043-1050.	1.8	371
35	LSD modulates music-induced imagery via changes in parahippocampal connectivity. <i>European Neuropsychopharmacology</i> , 2016, 26, 1099-1109.	0.3	95
36	Neural correlates of the LSD experience revealed by multimodal neuroimaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4853-4858.	3.3	586

#	ARTICLE	IF	CITATIONS
37	The paradoxical psychological effects of lysergic acid diethylamide (LSD). <i>Psychological Medicine</i> , 2016, 46, 1379-1390.	2.7	222
38	Clinical applications of hallucinogens: A review.. <i>Experimental and Clinical Psychopharmacology</i> , 2016, 24, 229-268.	1.3	130
39	The Associations of Naturalistic Classic Psychedelic Use, Mystical Experience, and Creative Problem Solving. <i>Journal of Psychoactive Drugs</i> , 2016, 48, 344-350.	1.0	22
40	Neurobiology of the Effects of Psilocybin in Relation to Its Potential Therapeutic Targets. , 2016, , 782-793.		8
41	Semantic activation in LSD: evidence from picture naming. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 1320-1327.	0.7	24
42	The Challenging Experience Questionnaire: Characterization of challenging experiences with psilocybin mushrooms. <i>Journal of Psychopharmacology</i> , 2016, 30, 1279-1295.	2.0	175
43	Nonergodic complexity management. <i>Physical Review E</i> , 2016, 93, 062301.	0.8	10
44	The imaginative mind. <i>Human Brain Mapping</i> , 2016, 37, 4197-4211.	1.9	60
45	Repertoire of mesoscopic cortical activity is not reduced during anesthesia. <i>Neuroscience</i> , 2016, 339, 402-417.	1.1	21
46	The current state of research on ayahuasca: A systematic review of human studies assessing psychiatric symptoms, neuropsychological functioning, and neuroimaging. <i>Journal of Psychopharmacology</i> , 2016, 30, 1230-1247.	2.0	85
47	LSD-induced entropic brain activity predicts subsequent personality change. <i>Human Brain Mapping</i> , 2016, 37, 3203-3213.	1.9	240
48	The epistemic innocence of psychedelic states. <i>Consciousness and Cognition</i> , 2016, 39, 28-37.	0.8	28
49	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.	1.2	204
50	Lysergic acid diethylamide: a drug of use™?. <i>Therapeutic Advances in Psychopharmacology</i> , 2016, 6, 214-228.	1.2	35
51	The 5-HT2A serotonin receptor in executive function: Implications for neuropsychiatric and neurodegenerative diseases. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 64, 63-82.	2.9	62
52	Psychedelics. <i>Pharmacological Reviews</i> , 2016, 68, 264-355.	7.1	990
53	Decreased mental time travel to the past correlates with default-mode network disintegration under lysergic acid diethylamide. <i>Journal of Psychopharmacology</i> , 2016, 30, 344-353.	2.0	113
54	Mapping the self in the brain's default mode network. <i>NeuroImage</i> , 2016, 132, 390-397.	2.1	376

#	ARTICLE	IF	CITATIONS
55	Is the self a higher-order or fundamental function of the brain? The "basis model of self-specificity" and its encoding by the brain's spontaneous activity. <i>Cognitive Neuroscience</i> , 2016, 7, 203-222.	0.6	141
56	Psychedelics and the science of self-experience. <i>British Journal of Psychiatry</i> , 2017, 210, 177-179.	1.7	56
57	Classic Hallucinogens and Mystical Experiences: Phenomenology and Neural Correlates. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 36, 393-430.	0.8	152
58	Should addiction researchers be interested in psychedelic science?. <i>Drug and Alcohol Review</i> , 2017, 36, 285-287.	1.1	4
59	Neuronal oscillations and synchronicity associated with gamma-hydroxybutyrate during resting-state in healthy male volunteers. <i>Psychopharmacology</i> , 2017, 234, 1957-1968.	1.5	17
60	Increased spontaneous MEG signal diversity for psychoactive doses of ketamine, LSD and psilocybin. <i>Scientific Reports</i> , 2017, 7, 46421.	1.6	266
61	Modern Clinical Research on LSD. <i>Neuropsychopharmacology</i> , 2017, 42, 2114-2127.	2.8	146
62	The Psychological Flexibility Model from a cultural perspective: an interpretative analysis of two Native American healing rituals. <i>International Journal of Culture and Mental Health</i> , 2017, 10, 367-375.	0.6	10
63	Suppressed neural complexity during ketamine- and propofol-induced unconsciousness. <i>Neuroscience Letters</i> , 2017, 653, 320-325.	1.0	37
64	Antecedents of mystical experience and dread in intensive meditation.. <i>Psychology of Consciousness: Theory Research, and Practice</i> , 2017, 4, 38-53.	0.3	17
65	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
66	Psychedelic Drugs in Biomedicine. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 992-1005.	4.0	113
67	Does psychedelic drug use reduce risk of suicidality? Evidence from a longitudinal community-based cohort of marginalised women in a Canadian setting. <i>BMJ Open</i> , 2017, 7, e016025.	0.8	39
68	Psilocybin for treatment-resistant depression: fMRI-measured brain mechanisms. <i>Scientific Reports</i> , 2017, 7, 13187.	1.6	346
69	NATURALIZING PSYCHEDELIC SPIRITUALITY. <i>Zygon</i> , 2017, 52, 623-642.	0.2	10
70	Serotonin and brain function: a tale of two receptors. <i>Journal of Psychopharmacology</i> , 2017, 31, 1091-1120.	2.0	440
71	Breakdown of long-range temporal correlations in brain oscillations during general anesthesia. <i>NeuroImage</i> , 2017, 159, 146-158.	2.1	29
72	Shannon entropy of brain functional complex networks under the influence of the psychedelic Ayahuasca. <i>Scientific Reports</i> , 2017, 7, 7388.	1.6	98

#	ARTICLE	IF	CITATIONS
73	A Deep-Dream Virtual Reality Platform for Studying Altered Perceptual Phenomenology. Scientific Reports, 2017, 7, 15982.	1.6	47
74	The hyperassociative mind: The psychedelic experience and Merleau-Ponty's "wild being". Journal of Psychedelic Studies, 2017, 1, 55-64.	0.5	10
75	Classic Psychedelics and Rational Suicide in the Elderly: Exploring the Potential Utility of a Reemerging Treatment Paradigm. , 2017, , 203-210.		0
76	Synthetic cognitive development. European Physical Journal: Special Topics, 2017, 226, 243-268.	1.2	4
77	Development of a Psychotherapeutic Model for Psilocybin-Assisted Treatment of Alcoholism. Journal of Humanistic Psychology, 2017, 57, 389-414.	1.4	59
78	Psychedelics as Medicines: An Emerging New Paradigm. Clinical Pharmacology and Therapeutics, 2017, 101, 209-219.	2.3	202
79	Exploring the neural correlates of dream phenomenology and altered states of consciousness during sleep. Neuroscience of Consciousness, 2017, 2017, nix009.	1.4	16
80	Self unbound: ego dissolution in psychedelic experience. Neuroscience of Consciousness, 2017, 2017, nix016.	1.4	87
81	Connectome-harmonic decomposition of human brain activity reveals dynamical repertoire re-organization under LSD. Scientific Reports, 2017, 7, 17661.	1.6	150
82	La "logique du praticable" : une preuve de la pratique scientifique. Etudes Internationales, 2017, 48, 191-201.	0.1	3
83	LSD Increases Primary Process Thinking via Serotonin 2A Receptor Activation. Frontiers in Pharmacology, 2017, 8, 814.	1.6	70
84	Qualitative and Quantitative Features of Music Reported to Support Peak Mystical Experiences during Psychedelic Therapy Sessions. Frontiers in Psychology, 2017, 8, 1238.	1.1	28
85	Editorial: Do Both Psychopathology and Creativity Result from a Labile Wake-Sleep-Dream Cycle?. Frontiers in Psychology, 2017, 8, 1824.	1.1	4
86	Psychosis in parkinsonism: an unorthodox approach. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 1313-1330.	1.0	13
87	Waves as the Symmetry Principle Underlying Cosmic, Cell, and Human Languages. Information (Switzerland), 2017, 8, 24.	1.7	8
88	Consciousness: A Molecular Perspective. Philosophies, 2017, 2, 26.	0.4	6
89	Looking for the Self: Phenomenology, Neurophysiology and Philosophical Significance of Drug-induced Ego Dissolution. Frontiers in Human Neuroscience, 2017, 11, 245.	1.0	102
90	The Mechanisms of Psychedelic Visionary Experiences: Hypotheses from Evolutionary Psychology. Frontiers in Neuroscience, 2017, 11, 539.	1.4	45

#	ARTICLE	IF	CITATIONS
92	High-energy brain dynamics during anesthesia-induced unconsciousness. <i>Network Neuroscience</i> , 2017, 1, 431-445.	1.4	15
93	Subanaesthetic ketamine and altered states of consciousness in humans. <i>British Journal of Anaesthesia</i> , 2018, 121, 249-259.	1.5	66
94	A role for enhanced functions of sleep in psychedelic therapy?. <i>Adaptive Behavior</i> , 2018, 26, 129-135.	1.1	7
95	Psilocybin disrupts sensory and higher order cognitive processing but not pre-attentive cognitive processing—a study on P300 and mismatch negativity in healthy volunteers. <i>Psychopharmacology</i> , 2018, 235, 491-503.	1.5	26
96	An ontology of psychedelic entity experiences in evolutionary psychology and neurophenomenology. <i>Journal of Psychedelic Studies</i> , 2018, 2, 5-23.	0.5	27
97	Role of the 5-HT _{2A} Receptor in Self- and Other-Initiated Social Interaction in Lysergic Acid Diethylamide-Induced States: A Pharmacological fMRI Study. <i>Journal of Neuroscience</i> , 2018, 38, 3603-3611.	1.7	56
98	Serotonergic Psychedelics: Experimental Approaches for Assessing Mechanisms of Action. <i>Handbook of Experimental Pharmacology</i> , 2018, 252, 227-260.	0.9	23
99	The entropic brain - revisited. <i>Neuropharmacology</i> , 2018, 142, 167-178.	2.0	288
100	Linking Entropy at Rest with the Underlying Structural Connectivity in the Healthy and Lesioned Brain. <i>Cerebral Cortex</i> , 2018, 28, 2948-2958.	1.6	31
101	Dynamic functional connectivity and brain metastability during altered states of consciousness. <i>NeuroImage</i> , 2018, 180, 383-395.	2.1	98
102	Diffusion Entropy: A Potential Neuroimaging Biomarker of Bipolar Disorder in the Temporal Pole. <i>Synapse</i> , 2018, 72, e22015.	0.6	13
103	Harmonic Brain Modes: A Unifying Framework for Linking Space and Time in Brain Dynamics. <i>Neuroscientist</i> , 2018, 24, 277-293.	2.6	74
104	Strong long-range temporal correlations of beta/gamma oscillations are associated with poor sustained visual attention performance. <i>European Journal of Neuroscience</i> , 2018, 48, 2674-2683.	1.2	39
105	Perturbation of whole-brain dynamics in silico reveals mechanistic differences between brain states. <i>NeuroImage</i> , 2018, 169, 46-56.	2.1	83
106	LSD modulates effective connectivity and neural adaptation mechanisms in an auditory oddball paradigm. <i>Neuropharmacology</i> , 2018, 142, 251-262.	2.0	42
107	Psychedelics and connectedness. <i>Psychopharmacology</i> , 2018, 235, 547-550.	1.5	154
108	An introduction to psychedelic neuroscience. <i>Progress in Brain Research</i> , 2018, 242, 1-23.	0.9	28
109	Current perspectives on psychedelic therapy: use of serotonergic hallucinogens in clinical interventions. <i>International Review of Psychiatry</i> , 2018, 30, 291-316.	1.4	115

#	ARTICLE	IF	CITATIONS
110	Enhancement: Consequentialist Arguments. Zeitschrift für Ethik Und Moralphilosophie, 2018, 1, 321-342.	0.1	6
111	The moderating effect of psychedelics on the prospective relationship between prescription opioid use and suicide risk among marginalized women. Journal of Psychopharmacology, 2018, 32, 1385-1391.	2.0	22
112	Psychedelics and music: neuroscience and therapeutic implications. International Review of Psychiatry, 2018, 30, 350-362.	1.4	41
113	Dimensions of consciousness and the psychedelic state. Neuroscience of Consciousness, 2018, 2018, niy008.	1.4	62
114	Awe: a putative mechanism underlying the effects of classic psychedelic-assisted psychotherapy. International Review of Psychiatry, 2018, 30, 331-342.	1.4	98
115	Nicotinamide's Ups and Downs: Consequences for Fertility, Development, Longevity and Diseases of Poverty and Affluence. International Journal of Tryptophan Research, 2018, 11, 117864691880228.	1.0	2
116	Common neural signatures of psychedelics: Frequency-specific energy changes and repertoire expansion revealed using connectome-harmonic decomposition. Progress in Brain Research, 2018, 242, 97-120.	0.9	41
117	Informativeness of Auditory Stimuli Does Not Affect EEG Signal Diversity. Frontiers in Psychology, 2018, 9, 1820.	1.1	5
118	The Varieties of the Psychedelic Experience: A Preliminary Study of the Association Between the Reported Subjective Effects and the Binding Affinity Profiles of Substituted Phenethylamines and Tryptamines. Frontiers in Integrative Neuroscience, 2018, 12, 54.	1.0	51
119	More Realistic Forecasting of Future Life Events After Psilocybin for Treatment-Resistant Depression. Frontiers in Psychology, 2018, 9, 1721.	1.1	26
120	Exploring the effect of microdosing psychedelics on creativity in an open-label natural setting. Psychopharmacology, 2018, 235, 3401-3413.	1.5	102
121	Personality and Personality Disorders. , 2018, , 377-411.		0
122	Insight and Dissociation in Lucid Dreaming and Psychosis. Frontiers in Psychology, 2018, 9, 2164.	1.1	17
123	Long-Range Temporal Correlations of Patients in Minimally Conscious State Modulated by Spinal Cord Stimulation. Frontiers in Physiology, 2018, 9, 1511.	1.3	15
124	The Improvisational State of Mind: A Multidisciplinary Study of an Improvisatory Approach to Classical Music Repertoire Performance. Frontiers in Psychology, 2018, 9, 1341.	1.1	40
125	d-Lysergic acid diethylamide, psilocybin, and other classic hallucinogens: Mechanism of action and potential therapeutic applications in mood disorders. Progress in Brain Research, 2018, 242, 69-96.	0.9	61
126	How Breath-Control Can Change Your Life: A Systematic Review on Psycho-Physiological Correlates of Slow Breathing. Frontiers in Human Neuroscience, 2018, 12, 353.	1.0	294
127	Smoking Cessation With 20 Hz Repetitive Transcranial Magnetic Stimulation (rTMS) Applied to Two Brain Regions: A Pilot Study. Frontiers in Human Neuroscience, 2018, 12, 344.	1.0	25

#	ARTICLE	IF	CITATIONS
128	Positive psychology in the investigation of psychedelics and entactogens: A critical review. <i>Neuropharmacology</i> , 2018, 142, 179-199.	2.0	39
129	Double-blind comparison of the two hallucinogens psilocybin and dextromethorphan: effects on cognition. <i>Psychopharmacology</i> , 2018, 235, 2915-2927.	1.5	58
130	Quality of Acute Psychedelic Experience Predicts Therapeutic Efficacy of Psilocybin for Treatment-Resistant Depression. <i>Frontiers in Pharmacology</i> , 2017, 8, 974.	1.6	454
131	The Psychedelic Debriefing in Alcohol Dependence Treatment: Illustrating Key Change Phenomena through Qualitative Content Analysis of Clinical Sessions. <i>Frontiers in Pharmacology</i> , 2018, 9, 132.	1.6	70
132	Unifying Theories of Psychedelic Drug Effects. <i>Frontiers in Pharmacology</i> , 2018, 9, 172.	1.6	107
133	Psychedelic-Assisted Psychotherapy: A Paradigm Shift in Psychiatric Research and Development. <i>Frontiers in Pharmacology</i> , 2018, 9, 733.	1.6	115
134	The Experience Elicited by Hallucinogens Presents the Highest Similarity to Dreaming within a Large Database of Psychoactive Substance Reports. <i>Frontiers in Neuroscience</i> , 2018, 12, 7.	1.4	66
135	The Role of the Brain in Conscious Processes: A New Way of Looking at the Neural Correlates of Consciousness. <i>Frontiers in Psychology</i> , 2018, 9, 1346.	1.1	18
136	Psychedelics, Meditation, and Self-Consciousness. <i>Frontiers in Psychology</i> , 2018, 9, 1475.	1.1	179
137	Psychedelics â€œ Re-opening the doors of perception. <i>Neuropharmacology</i> , 2018, 142, 1-6.	2.0	5
138	Regional entropy of functional imaging signals varies differently in sensory and cognitive systems during propofol-modulated loss and return of behavioral responsiveness. <i>Brain Imaging and Behavior</i> , 2019, 13, 514-525.	1.1	16
139	5-Methoxy-N,N-dimethyltryptamine: An Ego-Dissolving Endogenous Neurochemical Catalyst of Creativity. <i>Activitas Nervosa Superior</i> , 2019, 61, 170-216.	0.4	5
140	Hallucinations, somaticâ€œfunctional disorders of PDâ€œDLB as expressions of thalamic dysfunction. <i>Movement Disorders</i> , 2019, 34, 1100-1111.	2.2	57
141	Understanding the Higher-Order Approach to Consciousness. <i>Trends in Cognitive Sciences</i> , 2019, 23, 754-768.	4.0	220
142	â€œAverage is good, extremes are badâ€œ Non-linear inverted U-shaped relationship between neural mechanisms and functionality of mental features. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 11-25.	2.9	58
143	The Consciousness of Reality. <i>The Frontiers Collection</i> , 2019, , 515-595.	0.1	8
144	Consciousness-specific dynamic interactions of brain integration and functional diversity. <i>Nature Communications</i> , 2019, 10, 4616.	5.8	163
145	Toward a contextual psychedelic-assisted therapy: Perspectives from Acceptance and Commitment Therapy and contextual behavioral science. <i>Journal of Contextual Behavioral Science</i> , 2019, 14, 136-145.	1.3	25

#	ARTICLE	IF	CITATIONS
146	The avalanche-like behaviour of large-scale haemodynamic activity from wakefulness to deep sleep. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20190262.	1.5	16
147	Effective connectivity changes in LSD-induced altered states of consciousness in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2743-2748.	3.3	186
148	Willingness towards cognitive engagement: a preliminary study based on a behavioural entropy approach. <i>Experimental Brain Research</i> , 2019, 237, 995-1007.	0.7	1
149	Characterizing Complex Networks Using Entropy-Degree Diagrams: Unveiling Changes in Functional Brain Connectivity Induced by Ayahuasca. <i>Entropy</i> , 2019, 21, 128.	1.1	25
150	Perceptual phenomena in destructured sensory fields: Probing the brain's intrinsic functional architectures. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 98, 265-286.	2.9	8
151	Dynamical exploration of the repertoire of brain networks at rest is modulated by psilocybin. <i>NeuroImage</i> , 2019, 199, 127-142.	2.1	152
152	REBUS and the Anarchic Brain: Toward a Unified Model of the Brain Action of Psychedelics. <i>Pharmacological Reviews</i> , 2019, 71, 316-344.	7.1	467
153	Spectral signatures of serotonergic psychedelics and glutamatergic dissociatives. <i>NeuroImage</i> , 2019, 200, 281-291.	2.1	31
154	Plausibility of a Neural Network Classifier-Based Neuroprosthesis for Depression Detection via Laughter Records. <i>Frontiers in Neuroscience</i> , 2019, 13, 267.	1.4	6
155	Discovery of key whole-brain transitions and dynamics during human wakefulness and non-REM sleep. <i>Nature Communications</i> , 2019, 10, 1035.	5.8	148
156	Psychedelic-assisted therapy for anxiety and depression in the face of death: A critical review with an anthropological lens. <i>Journal of Psychedelic Studies</i> , 2019, 3, 14-18.	0.5	1
157	Prevalence and epidemiological associates of novel psychedelic use in the United States adult population. <i>Journal of Psychopharmacology</i> , 2019, 33, 1058-1067.	2.0	23
158	Embodied Dyadic Interaction Increases Complexity of Neural Dynamics: A Minimal Agent-Based Simulation Model. <i>Frontiers in Psychology</i> , 2019, 10, 540.	1.1	21
159	The Enactive Approach to Habits: New Concepts for the Cognitive Science of Bad Habits and Addiction. <i>Frontiers in Psychology</i> , 2019, 10, 301.	1.1	48
160	Can Biological Quantum Networks Solve NP-Hard Problems?. <i>Advanced Quantum Technologies</i> , 2019, 2, 1800081.	1.8	2
161	Halalopathy: A science of trust in medicine. <i>Journal of Integrative Medicine</i> , 2019, 17, 150-154.	1.4	7
162	Classic psychedelics: the special role of the visual system. <i>Reviews in the Neurosciences</i> , 2019, 30, 651-669.	1.4	6
163	Receptor-Enriched Analysis of functional connectivity by targets (REACT): A novel, multimodal analytical approach informed by PET to study the pharmacodynamic response of the brain under MDMA. <i>NeuroImage</i> , 2019, 195, 252-260.	2.1	40

#	ARTICLE	IF	CITATIONS
164	The Problem of Meaning in AI and Robotics: Still with Us after All These Years. <i>Philosophies</i> , 2019, 4, 14.	0.4	26
165	Psilocybin-assisted mindfulness training modulates self-consciousness and brain default mode network connectivity with lasting effects. <i>NeuroImage</i> , 2019, 196, 207-215.	2.1	144
166	A systematic study of microdosing psychedelics. <i>PLoS ONE</i> , 2019, 14, e0211023.	1.1	143
167	The "Instinct" of Imagination. A Neuro-Ethological Approach to the Evolution of the Reflective Mind and Its Application to Psychotherapy. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 522.	1.0	10
168	Devils in the Ink. <i>Aries</i> , 2019, 19, 167-211.	0.1	3
169	The Pharmacology of Visual Hallucinations in Synucleinopathies. <i>Frontiers in Pharmacology</i> , 2019, 10, 1379.	1.6	36
170	Monk on fire: The meditative mind of a burning monk. <i>Cogent Psychology</i> , 2019, 6, .	0.6	1
171	Neural correlates of the DMT experience assessed with multivariate EEG. <i>Scientific Reports</i> , 2019, 9, 16324.	1.6	144
172	Seeing without self: Discovering new meaning with psychedelic-assisted psychotherapy. <i>Neuropsychoanalysis</i> , 2019, 21, 53-78.	0.1	18
173	Psychedelics and potential benefits in "healthy normals": A review of the literature. <i>Journal of Psychedelic Studies</i> , 2019, 3, 280-287.	0.5	15
174	From Egoism to Ecoism: Psychedelics Increase Nature Relatedness in a State-Mediated and Context-Dependent Manner. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5147.	1.2	75
175	Decreased electrocortical temporal complexity distinguishes sleep from wakefulness. <i>Scientific Reports</i> , 2019, 9, 18457.	1.6	32
176	Epidemiology of hallucinogen use in the U.S. results from the National epidemiologic survey on alcohol and related conditions III. <i>Addictive Behaviors</i> , 2019, 89, 35-43.	1.7	49
177	Brain network disintegration during sedation is mediated by the complexity of sparsely connected regions. <i>NeuroImage</i> , 2019, 186, 221-233.	2.1	20
178	How do psychedelics work?. <i>Current Opinion in Psychiatry</i> , 2019, 32, 16-21.	3.1	73
179	Separating normosmic and anosmic patients based on entropy evaluation of olfactory event-related potentials. <i>Brain Research</i> , 2019, 1708, 78-83.	1.1	16
180	Classic psychedelics: An integrative review of epidemiology, therapeutics, mystical experience, and brain network function. , 2019, 197, 83-102.		296
181	Changes in EEG multiscale entropy and power-law frequency scaling during the human sleep cycle. <i>Human Brain Mapping</i> , 2019, 40, 538-551.	1.9	138

#	ARTICLE	IF	CITATIONS
182	Is temporo-spatial dynamics the "common currency" of brain and mind? In Quest of "Spatiotemporal Neuroscience". Physics of Life Reviews, 2020, 33, 34-54.	1.5	135
183	Time is a river which sweeps consciousness along, but consciousness is the river. Physics of Life Reviews, 2020, 33, 75-77.	1.5	0
184	Psychedelic Microdosing: A Subreddit Analysis. Journal of Psychoactive Drugs, 2020, 52, 101-112.	1.0	59
185	Two Kinds of Information Processing in Cognition. Review of Philosophy and Psychology, 2020, 11, 591-611.	1.0	13
186	Psilocybin-assisted therapy of major depressive disorder using Acceptance and Commitment Therapy as a therapeutic frame. Journal of Contextual Behavioral Science, 2020, 15, 12-19.	1.3	84
187	Dynamic spatiotemporal patterns of brain connectivity reorganize across development. Network Neuroscience, 2020, 4, 115-133.	1.4	13
188	Ayahuasca's "afterglow": improved mindfulness and cognitive flexibility in ayahuasca drinkers. Psychopharmacology, 2020, 237, 1161-1169.	1.5	72
189	Computational network biology: Data, models, and applications. Physics Reports, 2020, 846, 1-66.	10.3	126
190	Decreased directed functional connectivity in the psychedelic state. NeuroImage, 2020, 209, 116462.	2.1	49
191	Psychological flexibility mediates the relations between acute psychedelic effects and subjective decreases in depression and anxiety. Journal of Contextual Behavioral Science, 2020, 15, 39-45.	1.3	172
192	Neuropharmacological modulation of the aberrant bodily self through psychedelics. Neuroscience and Biobehavioral Reviews, 2020, 108, 526-541.	2.9	37
193	An investigation into serotonergic and environmental interventions against depression in a simulated delayed reward paradigm. Adaptive Behavior, 2020, 28, 241-260.	1.1	1
195	The Acute Effects of the Atypical Dissociative Hallucinogen Salvinorin A on Functional Connectivity in the Human Brain. Scientific Reports, 2020, 10, 16392.	1.6	28
196	Acute Alcohol Intake Produces Widespread Decreases in Cortical Resting Signal Variability in Healthy Social Drinkers. Alcoholism: Clinical and Experimental Research, 2020, 44, 1410-1419.	1.4	3
197	Advancing elite athlete mental health treatment with psychedelic-assisted psychotherapy. Journal of Applied Sport Psychology, 2020, , 1-19.	1.4	1
198	How everyday sounds can trigger strong emotions: ASMR, misophonia and the feeling of wellbeing. BioEssays, 2020, 42, 2000099.	1.2	25
199	Detecting Unfavorable Driving States in Electroencephalography Based on a PCA Sample Entropy Feature and Multiple Classification Algorithms. Entropy, 2020, 22, 1248.	1.1	10
200	Cognitive control increases honesty in cheaters but cheating in those who are honest. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19080-19091.	3.3	41

#	ARTICLE	IF	CITATIONS
201	Neural signs and mechanisms of consciousness: Is there a potential convergence of theories of consciousness in sight?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 568-587.	2.9	108
202	Whole-Brain Models to Explore Altered States of Consciousness from the Bottom Up. <i>Brain Sciences</i> , 2020, 10, 626.	1.1	40
203	Entropy and the Brain: An Overview. <i>Entropy</i> , 2020, 22, 917.	1.1	66
204	Psychedelic drugs: neurobiology and potential for treatment of psychiatric disorders. <i>Nature Reviews Neuroscience</i> , 2020, 21, 611-624.	4.9	244
205	The potential synergistic effects between psychedelic administration and nature contact for the improvement of mental health. <i>Health Psychology Open</i> , 2020, 7, 205510292097812.	0.7	32
206	Psychedelic-assisted therapy for functional neurological disorders: A theoretical framework and review of prior reports. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00688.	1.1	8
207	Improved colour blindness symptoms associated with recreational psychedelic use: Results from the Global Drug Survey 2017. <i>Drug Science, Policy and Law</i> , 2020, 6, 205032452094234.	0.6	5
208	Tailoring reality—The ethics of DIY and consumer sensory enhancement. <i>Developments in Neuroethics and Bioethics</i> , 2020, , 93-125.	0.6	1
209	Preferentially Disrupted Core Hubs Within the Default-Mode Network in Patients With End-Stage Renal Disease: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Frontiers in Neurology</i> , 2020, 11, 1032.	1.1	6
210	Chronic pain and psychedelics: a review and proposed mechanism of action. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 486-494.	1.1	62
211	Integrating psychotherapy and psychopharmacology: psychedelic-assisted psychotherapy and other combined treatments. <i>Expert Review of Clinical Pharmacology</i> , 2020, 13, 655-670.	1.3	41
212	Me, myself, bye: regional alterations in glutamate and the experience of ego dissolution with psilocybin. <i>Neuropsychopharmacology</i> , 2020, 45, 2003-2011.	2.8	127
213	Ethics and ego dissolution: the case of psilocybin. <i>Journal of Medical Ethics</i> , 2021, 47, 807-814.	1.0	59
214	Sad mood and poor sleep are related to task-unrelated thoughts and experience of diminished cognitive control. <i>Scientific Reports</i> , 2020, 10, 8940.	1.6	14
215	Long-term effects of psychedelic drugs: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 113, 179-189.	2.9	96
216	Content-Free Awareness: EEG-fcMRI Correlates of Consciousness as Such in an Expert Meditator. <i>Frontiers in Psychology</i> , 2019, 10, 3064.	1.1	34
217	Updating the dynamic framework of thought: Creativity and psychedelics. <i>NeuroImage</i> , 2020, 213, 116726.	2.1	57
218	Encoding, Consolidation, and Renormalization in Depression: Synaptic Homeostasis, Plasticity, and Sleep Integrate Rapid Antidepressant Effects. <i>Pharmacological Reviews</i> , 2020, 72, 439-465.	7.1	28

#	ARTICLE	IF	CITATIONS
219	Entropy, Free Energy, and Symbolization: Free Association at the Intersection of Psychoanalysis and Neuroscience. <i>Frontiers in Psychology</i> , 2020, 11, 366.	1.1	21
220	Serotonergic psychedelics LSD & psilocybin increase the fractal dimension of cortical brain activity in spatial and temporal domains. <i>NeuroImage</i> , 2020, 220, 117049.	2.1	49
221	Altered states of consciousness and creativity. , 2020, , 121-158.		19
222	Psychedelics and Psychedelic-Assisted Psychotherapy. <i>American Journal of Psychiatry</i> , 2020, 177, 391-410.	4.0	309
223	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
224	Fractal dimension of cortical functional connectivity networks & severity of disorders of consciousness. <i>PLoS ONE</i> , 2020, 15, e0223812.	1.1	36
225	Mystical and Other Alterations in Sense of Self: An Expanded Framework for Studying Nonordinary Experiences. <i>Perspectives on Psychological Science</i> , 2020, 15, 669-690.	5.2	48
226	The Common Basis of Memory and Consciousness: Understanding the Brain as a Write-Read Head Interacting With an Omnipresent Background Field. <i>Frontiers in Psychology</i> , 2019, 10, 2968.	1.1	8
227	Psychedelics and psychological flexibility – Results of a prospective web-survey using the Acceptance and Action Questionnaire II. <i>Journal of Contextual Behavioral Science</i> , 2020, 16, 37-44.	1.3	28
228	Meditation Increases the Entropy of Brain Oscillatory Activity. <i>Neuroscience</i> , 2020, 431, 40-51.	1.1	49
229	Universality Classes and Information-Theoretic Measures of Complexity via Group Entropies. <i>Scientific Reports</i> , 2020, 10, 5952.	1.6	11
230	Depression, Mindfulness, and Psilocybin: Possible Complementary Effects of Mindfulness Meditation and Psilocybin in the Treatment of Depression. A Review. <i>Frontiers in Psychiatry</i> , 2020, 11, 224.	1.3	37
231	Culture and mood disorders: the effect of abstraction in image, narrative and film on depression and anxiety. <i>Medical Humanities</i> , 2020, 46, 430-443.	0.6	3
232	Brain entropy and neurotrophic molecular markers accompanying clinical improvement after ketamine: Preliminary evidence in adolescents with treatment-resistant depression. <i>Journal of Psychopharmacology</i> , 2021, 35, 168-177.	2.0	15
233	Hard criteria for empirical theories of consciousness. <i>Cognitive Neuroscience</i> , 2021, 12, 41-62.	0.6	64
234	Designing Consciousness: Psychedelics as Ontological Design Tools for Decolonizing Consciousness. <i>Design and Culture</i> , 2021, 13, 143-163.	0.3	5
235	Psilocybin exerts distinct effects on resting state networks associated with serotonin and dopamine in mice. <i>NeuroImage</i> , 2021, 225, 117456.	2.1	25
236	Pivotal mental states. <i>Journal of Psychopharmacology</i> , 2021, 35, 319-352.	2.0	71

#	ARTICLE	IF	CITATIONS
237	The entropic tongue: Disorganization of natural language under LSD. <i>Consciousness and Cognition</i> , 2021, 87, 103070.	0.8	20
238	Changes in measures of consciousness during anaesthesia of one hemisphere (Wada test). <i>NeuroImage</i> , 2021, 226, 117566.	2.1	11
239	LSD alters dynamic integration and segregation in the human brain. <i>NeuroImage</i> , 2021, 227, 117653.	2.1	98
240	Neuromodulation of the mind-wandering brain state: the interaction between neuromodulatory tone, sharp wave-ripples and spontaneous thought. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190699.	1.8	21
241	The 5-hydroxytryptamine 2A receptor agonists DOI and 25CN-NBOH decrease marble burying and reverse 8-OH-DPAT-induced deficit in spontaneous alternation. <i>Neuropharmacology</i> , 2021, 183, 107838.	2.0	20
242	Brain Networks and the Emergence of the Self: A Neurophenomenal Perspective. , 2021, , 433-453.		0
243	Effects of ketamine on brain function during metacognition of episodic memory. <i>Neuroscience of Consciousness</i> , 2021, 2021, niaa028.	1.4	7
244	Preserved fractal character of structural brain networks is associated with covert consciousness after severe brain injury. <i>NeuroImage: Clinical</i> , 2021, 30, 102682.	1.4	18
245	Recent Evidence on the Antidepressant Effects of Ayahuasca. , 2021, , 21-41.		8
246	Psychedelics and Psychedelic-Assisted Psychotherapy. <i>Focus (American Psychiatric Publishing)</i> , 2021, 19, 95-115.	0.4	6
247	Perspectives on Healing and Recovery from Addiction with Ayahuasca-Based Therapy Among Members of an Indigenous Community in Canada. , 2021, , 171-188.		1
249	Mind Atoms. , 2021, , 1-12.		0
250	The acute effects of classic psychedelics on memory in humans. <i>Psychopharmacology</i> , 2021, 238, 639-653.	1.5	32
251	Tripping over the other: Could psychedelics increase empathy?. <i>Journal of Evolutionary Psychology</i> , 2021, 4, 163-170.	1.4	11
252	What is the clinical evidence on psilocybin for the treatment of psychiatric disorders? A systematic review. <i>Porto Biomedical Journal</i> , 2021, 6, e128.	0.4	15
253	Integrating Cybernetic Big Five Theory with the free energy principle: A new strategy for modeling personalities as complex systems. , 2021, , 617-649.		8
254	Spontaneous electrical low-frequency oscillations: a possible role in Hydra and all living systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190763.	1.8	25
255	Microcanonical and Canonical Ensembles for fMRI Brain Networks in Alzheimer's Disease. <i>Entropy</i> , 2021, 23, 216.	1.1	4

#	ARTICLE	IF	CITATIONS
256	The selective 5-HT _{2A} receptor agonist 25CN-NBOH does not affect reversal learning in mice. <i>Behavioural Pharmacology</i> , 2021, 32, 448-452.	0.8	9
257	Neural and subjective effects of inhaled N,N-dimethyltryptamine in natural settings. <i>Journal of Psychopharmacology</i> , 2021, 35, 406-420.	2.0	29
258	Conditional Entropy: A Potential Digital Marker for Stress. <i>Entropy</i> , 2021, 23, 286.	1.1	9
260	The Evolved Psychology of Psychedelic Set and Setting: Inferences Regarding the Roles of Shamanism and Entheogenic Ecopsychology. <i>Frontiers in Pharmacology</i> , 2021, 12, 619890.	1.6	30
261	Lysergic acid diethylamide differentially modulates the reticular thalamus, mediodorsal thalamus, and infralimbic prefrontal cortex: An in vivo electrophysiology study in male mice. <i>Journal of Psychopharmacology</i> , 2021, 35, 469-482.	2.0	24
262	Vegetative value: promissory horizons of therapeutic innovation in the global circulation of ayahuasca. <i>BioSocieties</i> , 2021, 16, 387-410.	0.8	5
263	Psychedelic Communitas: Intersubjective Experience During Psychedelic Group Sessions Predicts Enduring Changes in Psychological Wellbeing and Social Connectedness. <i>Frontiers in Pharmacology</i> , 2021, 12, 623985.	1.6	95
264	Consciousness among delta waves: a paradox?. <i>Brain</i> , 2021, 144, 2257-2277.	3.7	69
265	The Use of Classic Hallucinogens/Psychedelics in a Therapeutic Context: Healthcare Policy Opportunities and Challenges. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 901-910.	1.2	31
266	A qualitative and quantitative account of patient's experiences of ketamine and its antidepressant properties. <i>Journal of Psychopharmacology</i> , 2021, 35, 946-961.	2.0	32
267	Brain Entropy During Aging Through a Free Energy Principle Approach. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 647513.	1.0	26
268	Brain network integration dynamics are associated with loss and recovery of consciousness induced by sevoflurane. <i>Human Brain Mapping</i> , 2021, 42, 2802-2822.	1.9	29
269	Neural Correlates of the Shamanic State of Consciousness. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 610466.	1.0	15
270	EEG Signal Diversity Varies With Sleep Stage and Aspects of Dream Experience. <i>Frontiers in Psychology</i> , 2021, 12, 655884.	1.1	12
271	Entheogens and psychedelics in Canada: Proposal for a new paradigm.. <i>Canadian Psychology</i> , 2022, 63, 413-430.	1.4	11
272	Effectiveness of Psilocybin on Depression: A Qualitative Study. <i>Electronic Journal of General Medicine</i> , 2021, 18, em296.	0.3	5
274	Effects of psilocybin microdosing on awe and aesthetic experiences: a preregistered field and lab-based study. <i>Psychopharmacology</i> , 2022, 239, 1705-1720.	1.5	22
275	Increased sensitivity to strong perturbations in a whole-brain model of LSD. <i>NeuroImage</i> , 2021, 230, 117809.	2.1	20

#	ARTICLE	IF	CITATIONS
276	Spontaneous and deliberate creative cognition during and after psilocybin exposure. <i>Translational Psychiatry</i> , 2021, 11, 209.	2.4	46
277	Stochastic synchronization of dynamics on the human connectome. <i>NeuroImage</i> , 2021, 229, 117738.	2.1	19
278	Contrasting Electroencephalography-Derived Entropy and Neural Oscillations With Highly Skilled Meditators. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 628417.	1.0	7
279	Computational models link cellular mechanisms of neuromodulation to large-scale neural dynamics. <i>Nature Neuroscience</i> , 2021, 24, 765-776.	7.1	109
281	Predictive Intelligence for Learning and Optimization. , 2021, , 162-188.		0
282	The Superior Visual Perception Hypothesis: Neuroaesthetics of Cave Art. <i>Behavioral Sciences (Basel)</i> , 2021, 10, 7.	1.0	7
283	The integrated information theory of consciousness: A case of mistaken identity. <i>Behavioral and Brain Sciences</i> , 2022, 45, 1-72.	0.4	22
284	The Therapeutic Potential of Psilocybin. <i>Molecules</i> , 2021, 26, 2948.	1.7	78
285	Psychedelics and Consciousness: Distinctions, Demarcations, and Opportunities. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 615-623.	1.0	20
286	Psychedelics as Reemerging Treatments for Anxiety Disorders: Possibilities and Challenges in a Nascent Field. <i>Focus (American Psychiatric Publishing)</i> , 2021, 19, 190-196.	0.4	2
288	Increased Entropic Brain Dynamics during DeepDream-Induced Altered Perceptual Phenomenology. <i>Entropy</i> , 2021, 23, 839.	1.1	4
289	Can MDMA Change Sociopolitical Values? Insights From a Research Participant. <i>Biological Psychiatry</i> , 2021, 89, e61-e62.	0.7	7
290	The Phenomenology and Neurobiology of Visual Distortions and Hallucinations in Schizophrenia: An Update. <i>Frontiers in Psychiatry</i> , 2021, 12, 684720.	1.3	15
291	Topological analysis of differential effects of ketamine and propofol anaesthesia on brain dynamics. <i>Royal Society Open Science</i> , 2021, 8, 201971.	1.1	31
292	Dopaminergic brainstem disconnection is common to pharmacological and pathological consciousness perturbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	38
293	Urban children's connections to nature and environmental behaviors differ with age and gender. <i>PLoS ONE</i> , 2021, 16, e0255421.	1.1	20
294	Current Perspective on the Therapeutic Preset for Substance-Assisted Psychotherapy. <i>Frontiers in Psychology</i> , 2021, 12, 617224.	1.1	28
295	Beyond the death drive: Entropy and free energy. <i>International Journal of Psychoanalysis</i> , 2021, 102, 878-905.	0.1	14

#	ARTICLE	IF	CITATIONS
296	Does Psychedelic Therapy Have a Transdiagnostic Action and Prophylactic Potential?. <i>Frontiers in Psychiatry</i> , 2021, 12, 661233.	1.3	41
298	The SEEKING Drive and Its Fixation: A Neuro-Psycho-Evolutionary Approach to the Pathology of Addiction. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 635932.	1.0	9
299	Brain activity complexity has a nonlinear relation to the level of propofol sedation. <i>British Journal of Anaesthesia</i> , 2021, 127, 254-263.	1.5	14
300	Conscious Self-Evidencing. <i>Review of Philosophy and Psychology</i> , 2022, 13, 809-828.	1.0	5
301	The socialization of hallucinations: Cultural priors, social interactions, and contextual factors in the use of psychedelics. <i>Transcultural Psychiatry</i> , 2022, 59, 625-637.	0.9	30
303	Unconsciousness reconfigures modular brain network dynamics. <i>Chaos</i> , 2021, 31, 093117.	1.0	6
304	Ancient Roots of Today's Emerging Renaissance in Psychedelic Medicine. <i>Culture, Medicine and Psychiatry</i> , 2022, 46, 890-903.	0.7	11
305	Psychedelics, Sociality, and Human Evolution. <i>Frontiers in Psychology</i> , 2021, 12, 729425.	1.1	27
306	Prefrontal contributions to the stability and variability of thought and conscious experience. <i>Neuropsychopharmacology</i> , 2022, 47, 329-348.	2.8	19
307	Consciousness and Its Disorders. , 2022, , 235-246.		0
308	Psychedelic Medicines: A Paradigm Shift from Pharmacological Substitution Towards Transformation-Based Psychiatry. , 2021, , 43-61.		5
309	Increases in Psychological Flexibility Mediate Relationship Between Acute Psychedelic Effects and Decreases in Racial Trauma Symptoms Among People of Color. <i>Chronic Stress</i> , 2021, 5, 247054702110356.	1.7	19
310	EEG Gamma Band Alterations and REM-like Traits Underpin the Acute Effect of the Atypical Psychedelic Ibogaine in the Rat. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 517-525.	2.5	14
311	Acute and Long-Term Effects of Ayahuasca on (Higher-Order) Cognitive Processes. , 2021, , 117-136.		1
312	Playing at the Edge of Criticality: Expanded Whole-Brain Repertoire of Connectome-Harmonics. <i>Springer Series on Bio- and Neurosystems</i> , 2019, , 27-45.	0.2	7
313	A Nonlinear Fokker-Planck Description of Continuous Neural Network Dynamics. <i>Lecture Notes in Computer Science</i> , 2019, , 43-56.	1.0	2
314	Neurobiologische Grundlagen der Wirkung von Psychedelika. , 2016, , 1-18.		1
315	Consciousness & Brain Functional Complexity in Propofol Anaesthesia. <i>Scientific Reports</i> , 2020, 10, 1018.	1.6	53

#	ARTICLE	IF	CITATIONS
316	Multivariate group entropies, super-exponentially growing complex systems, and functional equations. <i>Chaos</i> , 2020, 30, 123119.	1.0	7
317	Cognitive decline in Parkinson's disease is associated with reduced complexity of EEG at baseline. <i>Brain Communications</i> , 2020, 2, fcaa207.	1.5	9
318	Feeling at one: Socio-affective distribution, vibe, and dance-music consciousness. , 2019, , 93-112.		20
335	Differential effects of propofol and ketamine on critical brain dynamics. <i>PLoS Computational Biology</i> , 2020, 16, e1008418.	1.5	26
336	Novel Intrinsic Ignition Method Measuring Local-Global Integration Characterizes Wakefulness and Deep Sleep. <i>ENeuro</i> , 2017, 4, ENEURO.0106-17.2017.	0.9	47
337	Patterns of Occurrence of Four States of Consciousness as a Function of Trait Absorption. <i>Journal for Person-Oriented Research</i> , 2019, 5, 27-36.	1.6	4
338	Predictive processing as a systematic basis for identifying the neural correlates of consciousness. <i>Philosophy and the Mind Sciences</i> , 2020, 1, .	1.3	36
339	Why Brain Criticality Is Clinically Relevant: A Scoping Review. <i>Frontiers in Neural Circuits</i> , 2020, 14, 54.	1.4	95
340	Editorial on psychoanalytical neuroscience: exploring psychoanalytic concepts with neuroscientific methods. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 674.	1.0	6
341	Was it a vision or a waking dream?. <i>Frontiers in Psychology</i> , 2014, 5, 255.	1.1	26
342	Large-scale brain networks and Freudian ego. <i>Psychological Thought</i> , 2019, 12, 162-175.	0.1	2
343	Models of psychedelic drug action: modulation of cortical-subcortical circuits. <i>Brain</i> , 2022, 145, 441-456.	3.7	82
344	Psilocin, LSD, mescaline, and DOB all induce broadband desynchronization of EEG and disconnection in rats with robust translational validity. <i>Translational Psychiatry</i> , 2021, 11, 506.	2.4	19
345	Functional neurological disorder and somatic symptom disorder in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2022, 433, 120017.	0.3	10
346	Towards Bidirectional Brain-computer Interfaces that Use fNIRS and tDCS. , 2017, , .		0
347	Non-ordinary Consciousness for Artificial Intelligence. <i>Lecture Notes in Computer Science</i> , 2017, , 348-362.	1.0	1
349	Neurobiologische Grundlagen der Wirkung von Psychedelika. , 2018, , 423-436.		0
352	Freizeitgebrauch von LSD und Psilocybin-Pilzen. , 2019, , 511-529.		0

#	ARTICLE	IF	CITATIONS
353	In Pursuit of the Functional Definition of a Mind: the Pivotal Role of a Discourse. <i>Psycholinguistics</i> , 2018, 24, 403-424.	0.1	6
354	Safety culture. , 2018, , 304-339.		0
355	Using Algorithmic Complexity to Differentiate Cognitive States in fMRI. <i>Studies in Computational Intelligence</i> , 2019, , 663-674.	0.7	2
356	Psychopathology, Atmospheres, and Clinical Transformations: Towards a Field-Based Clinical Practice. , 2019, , 223-240.		2
361	Il Default Mode Network: la scoperta, la struttura, le proposte teoriche. <i>Ricerche Di Psicologia</i> , 2019, , 175-219.	0.2	0
364	Toward a New Model of Understanding, Preventing, and Treating Adolescent Depression Focusing on Exhaustion and Stress. <i>Frontiers in Psychiatry</i> , 2020, 11, 412.	1.3	7
365	Carl Jung and the Psychedelic Brain. <i>International Journal of Jungian Studies</i> , 2021, 14, 97-126.	0.2	0
367	Fuzzy entropy as a measure of EEG complexity during Rajayoga practice in long-term meditators. , 2020, , .		1
368	The Clinical, Philosophical, Evolutionary and Mathematical Machinery of Consciousness: An Analytic Dissection of the Field Theories and a Consilience of Ideas. <i>Cureus</i> , 2020, 12, e12139.	0.2	0
369	Psychedelic use is associated with reduced daily opioid use among people who use illicit drugs in a Canadian setting. <i>International Journal of Drug Policy</i> , 2022, 100, 103518.	1.6	10
370	Describing the Unspeakable: Psychedelic Communication Technologies and the Development of a Posthuman Language. <i>Journal of Posthuman Studies: Philosophy, Technology, Media</i> , 2020, 4, 166-177.	0.2	0
372	The Black Hole of the Bubbleverse. , 2020, , 159-180.		0
373	Ich will, also bin ich. , 2020, , 51-66.		0
374	Machen wir uns auf den Weg â€¦! . , 2020, , 107-169.		0
378	Graph-theoretical properties of cellular resting state networks in the awake mouse brain. , 2021, , .		0
379	Lysergic acid diethylamide induces increased signalling entropy in ratsâ€™ prefrontal cortex. <i>Journal of Neurochemistry</i> , 2022, 162, 9-23.	2.1	6
380	Psilocybin therapy increases cognitive and neural flexibility in patients with major depressive disorder. <i>Translational Psychiatry</i> , 2021, 11, 574.	2.4	115
381	Potential processes of change in MDMAâ€™Assisted therapy for social anxiety disorder: Enhanced memory reconsolidation, selfâ€™transcendence, and therapeutic relationships. <i>Human Psychopharmacology</i> , 2022, 37, e2824.	0.7	10

#	ARTICLE	IF	CITATIONS
382	Functional connectivity inference from fMRI data using multivariate information measures. <i>Neural Networks</i> , 2022, 146, 85-97.	3.3	14
383	Towards an expanded neuroscientific understanding of social play. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 884-891.	2.9	5
384	An Integrative Approach to Ketamine Therapy May Enhance Multiple Dimensions of Efficacy: Improving Therapeutic Outcomes With Treatment Resistant Depression. <i>Frontiers in Psychiatry</i> , 2021, 12, 710338.	1.3	17
385	Novel Treatment Approaches for Substance Use Disorders: Therapeutic Use of Psychedelics and the Role of Psychotherapy. <i>Current Addiction Reports</i> , 2022, 9, 48-58.	1.6	7
386	Evolutionary origin and the development of consciousness. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 133, 104511.	2.9	3
387	Les psychédéliques, une route vers le soi profond?. , 2020, NÂ° 120, 52-59.		1
389	Short- and Long-Range Connections Differentially Modulate the Dynamics and State of Small-World Networks. <i>Frontiers in Computational Neuroscience</i> , 2021, 15, 783474.	1.2	6
391	Assessing the riskâ€“benefit profile of classical psychedelics: a clinical review of second-wave psychedelic research. <i>Psychopharmacology</i> , 2022, 239, 1907-1932.	1.5	36
392	Knowledge, Perceptions, and Use of Psychedelics among Individuals with Fibromyalgia. <i>Journal of Psychoactive Drugs</i> , 2023, 55, 73-84.	1.0	7
393	Shared increased entropy of brain signals across patients with different mental illnesses: A coordinate-based activation likelihood estimation meta-analysis. <i>Brain Imaging and Behavior</i> , 2022, 16, 336-343.	1.1	1
394	Intrinsic dynamics and topography of sensory input systems. <i>Cerebral Cortex</i> , 2022, 32, 4592-4604.	1.6	10
395	On the Importance of Being Flexible: Dynamic Brain Networks and Their Potential Functional Significances. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 688424.	1.2	13
397	Classic Psychedelic Drugs: Update on Biological Mechanisms. <i>Pharmacopsychiatry</i> , 2022, 55, 121-138.	1.7	34
398	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
399	Adolescents are more sensitive than adults to acute behavioral and cognitive effects of THC. <i>Neuropsychopharmacology</i> , 2022, 47, 1331-1338.	2.8	15
400	Consciousness is supported by near-critical slow cortical electrodynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	56
401	Beating pain with psychedelics: Matter over mind?. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 134, 104482.	2.9	14
402	Temporo-spatial Theory of Consciousness (TTC) â€“ Bridging the gap of neuronal activity and phenomenal states. <i>Behavioural Brain Research</i> , 2022, 424, 113788.	1.2	44

#	ARTICLE	IF	CITATIONS
403	An Encounter With the Other: A Thematic and Content Analysis of DMT Experiences From a Naturalistic Field Study. <i>Frontiers in Psychology</i> , 2021, 12, 720717.	1.1	16
406	Ketamine for Depression: Advances in Clinical Treatment, Rapid Antidepressant Mechanisms of Action, and a Contrast with Serotonergic Psychedelics. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 141-167.	0.8	4
407	Psilocin acutely alters sleep-wake architecture and cortical brain activity in laboratory mice. <i>Translational Psychiatry</i> , 2022, 12, 77.	2.4	11
408	Tasks activating the default mode network map multiple functional systems. <i>Brain Structure and Function</i> , 2022, 227, 1711-1734.	1.2	16
410	N,Nâ€ddimethyltryptamine and Amazonian ayahuasca plant medicine. <i>Human Psychopharmacology</i> , 2022, 37, e2835.	0.7	17
411	Imaginative Culture and the Enriched Nature of Positive Experience. <i>Frontiers in Psychology</i> , 2022, 13, 831118.	1.1	1
413	Drug-drug interactions between psychiatric medications and MDMA or psilocybin: a systematic review. <i>Psychopharmacology</i> , 2022, 239, 1945-1976.	1.5	25
414	Language as a Window Into the Altered State of Consciousness Elicited by Psychedelic Drugs. <i>Frontiers in Pharmacology</i> , 2022, 13, 812227.	1.6	4
416	Evidences of emerging pain consciousness during prenatal development: a narrative review. <i>Neurological Sciences</i> , 2022, 43, 3523-3532.	0.9	4
417	Simulated visual hallucinations in virtual reality enhance cognitive flexibility. <i>Scientific Reports</i> , 2022, 12, 4027.	1.6	18
418	Top Ten Tips Palliative Care Clinicians Should Know About Psychedelic-Assisted Therapy in the Context of Serious Illness. <i>Journal of Palliative Medicine</i> , 2022, 25, 1273-1281.	0.6	8
419	How Psychedelic-Assisted Treatment Works in the Bayesian Brain. <i>Frontiers in Psychiatry</i> , 2022, 13, 812180.	1.3	3
420	EEG microstate dynamics indicate a U-shaped path to propofol-induced loss of consciousness. <i>NeuroImage</i> , 2022, 256, 119156.	2.1	22
421	Reduced Precision Underwrites Ego Dissolution and Therapeutic Outcomes Under Psychedelics. <i>Frontiers in Neuroscience</i> , 2022, 16, 827400.	1.4	4
422	Seeing oneself through the eyes of another: A look at psychedelic insight. <i>Neuropsychanalysis</i> , 2022, 24, 133-147.	0.1	1
423	Arrow of Time, Entropy, and Protein Folding: Holistic View on Biochirality. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3687.	1.8	3
424	Using Psychedelics in Clinical Practice: Comparing Therapeutic Uses and Potential Harms. <i>Current Reviews in Clinical and Experimental Pharmacology</i> , 2023, 18, 94-109.	0.4	1
425	Ketamine and sleep modulate neural complexity dynamics in cats. <i>European Journal of Neuroscience</i> , 2022, 55, 1584-1600.	1.2	5

#	ARTICLE	IF	CITATIONS
426	Optimized Clinical Strategies for Treatment-Resistant Depression: Integrating Ketamine Protocols with Trauma- and Attachment-Informed Psychotherapy. <i>Psych</i> , 2022, 4, 119-141.	0.7	4
427	From hallucinations to synaesthesia: A circular inference account of unimodal and multimodal erroneous percepts in clinical and drug-induced psychosis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104593.	2.9	7
428	Perspective: Can psychedelic-assisted therapy be a promising aid in compulsive sexual behavior disorder treatment?. <i>Comprehensive Psychiatry</i> , 2022, 115, 152303.	1.5	1
429	Network dynamics scale with levels of awareness. <i>NeuroImage</i> , 2022, 254, 119128.	2.1	13
430	Entropy for the Brain and Applied Computation. <i>Entropy</i> , 2021, 23, 1639.	1.1	0
432	Cognitive and behavioral modernity in <i>Homo erectus</i> : skull globularity and hominin brain evolution. <i>Anthropological Review</i> , 2021, 84, 467-485.	0.2	2
433	A Spectrum of Selves Reinforced in Multilevel Coherence: A Contextual Behavioural Response to the Challenges of Psychedelic-Assisted Therapy Development. <i>Frontiers in Psychiatry</i> , 2021, 12, 727572.	1.3	4
434	Effects of classic psychedelic drugs on turbulent signatures in brain dynamics. <i>Network Neuroscience</i> , 2022, 6, 1104-1124.	1.4	10
435	Psychedelic Experiences and Mindfulness are Associated with Improved Wellbeing. <i>Journal of Psychoactive Drugs</i> , 2023, 55, 123-133.	1.0	4
453	EEG Microstates in Altered States of Consciousness. <i>Frontiers in Psychology</i> , 2022, 13, 856697.	1.1	11
454	The Pharmacology and Clinical Applications of Psychedelic Medicines Within Midwifery Practice. <i>Journal of Midwifery and Women's Health</i> , 2022, 67, 373-383.	0.7	2
455	Complexity of Brain Dynamics as a Correlate of Consciousness in Anaesthetized Monkeys. <i>Neuroinformatics</i> , 2022, 20, 1041-1054.	1.5	3
456	Serotonergic psychedelic drugs LSD and psilocybin reduce the hierarchical differentiation of unimodal and transmodal cortex. <i>NeuroImage</i> , 2022, 256, 119220.	2.1	39
457	Ketamine increases fronto-posterior functional connectivity during meta-perceptual confidence ratings. <i>Behavioural Brain Research</i> , 2022, 430, 113925.	1.2	2
458	Psychedelic resting-state neuroimaging: A review and perspective on balancing replication and novel analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104689.	2.9	45
459	Psychedelics as potential catalysts of scientific creativity and insight. <i>Drug Science, Policy and Law</i> , 2022, 8, 205032452210976.	0.6	5
462	Understanding brain states across spacetime informed by whole-brain modelling. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	1.6	19
463	Tackling the Electro-Topography of the Selves Through the Sphere Model of Consciousness. <i>Frontiers in Psychology</i> , 2022, 13, .	1.1	13

#	ARTICLE	IF	CITATIONS
464	Psychedelics and Psychotherapy: Cognitive-Behavioral Approaches as Default. <i>Frontiers in Psychology</i> , 2022, 13, .	1.1	41
465	The broad edge of synchronization: Griffiths effects and collective phenomena in brain networks. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	1.6	12
466	Review of potential psychedelic treatments for PTSD. <i>Journal of the Neurological Sciences</i> , 2022, 439, 120302.	0.3	10
467	uso de psicodélicos como acesso à consciência primária e sua relação com a teoria dos arquétipos. <i>Self - Revista Do Instituto Junguiano De São Paulo</i> , 2022, 7, e04.	0.0	0
470	Self-Actualization and the Integration of Psychedelic Experience: The Mediating Role of Perceived Benefits to Narrative Self-Functioning. <i>Journal of Humanistic Psychology</i> , 0, , 002216782210996.	1.4	1
471	The altered state of consciousness induced by Δ^9 -THC. <i>Consciousness and Cognition</i> , 2022, 102, 103357.	0.8	3
472	Determining states of consciousness in the electroencephalogram based on spectral, complexity, and criticality features. <i>Neuroscience of Consciousness</i> , 2022, 2022, .	1.4	12
473	Neural mechanisms underlying psilocybin's therapeutic potential – the need for preclinical in vivo electrophysiology. <i>Journal of Psychopharmacology</i> , 2022, 36, 781-793.	2.0	13
475	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.	1.1	3
476	Memory for the Future: Psychodynamic Approach to Time and Self Through the Default Network. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	4
477	Studying Close Entity Encounters of the Psychedelic Kind: Insights from the Cognitive Evolutionary Science of Religion. <i>International Journal for the Psychology of Religion</i> , The, 0, , 1-15.	1.3	2
478	Psychedelic assisted therapy for major depressive disorder: Recent work and clinical directions. <i>Journal of Psychedelic Studies</i> , 2022, 6, 10-22.	0.5	1
479	The Problem of Meaning: The Free Energy Principle and Artificial Agency. <i>Frontiers in Neurorobotics</i> , 0, 16, .	1.6	10
480	Mysticizing medicine: incorporating nondualism into the training of psychedelic guides. <i>Interdisciplinary Science Reviews</i> , 2023, 48, 752-767.	1.0	1
481	Natural language signatures of psilocybin microdosing. <i>Psychopharmacology</i> , 2022, 239, 2841-2852.	1.5	3
482	May the 4C's be with you: an overview of complexity-inspired frameworks for analysing resting-state neuroimaging data. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	1.5	9
483	Alpha-power in electroencephalography as good outcome predictor for out-of-hospital cardiac arrest survivors. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
484	Metastable oscillatory modes emerge from synchronization in the brain spacetime connectome. <i>Communications Physics</i> , 2022, 5, .	2.0	37

#	ARTICLE	IF	CITATIONS
485	Self-organized criticality as a framework for consciousness: A review study. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	8
486	Metastability, fractal scaling, and synergistic information processing: What phase relationships reveal about intrinsic brain activity. <i>NeuroImage</i> , 2022, 259, 119433.	2.1	14
487	Psilocybin reduces low frequency oscillatory power and neuronal phase-locking in the anterior cingulate cortex of awake rodents. <i>Scientific Reports</i> , 2022, 12, .	1.6	15
488	Pharmacological, neural, and psychological mechanisms underlying psychedelics: A critical review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 140, 104793.	2.9	54
489	Understanding the effects of serotonin in the brain through its role in the gastrointestinal tract. <i>Brain</i> , 2022, 145, 2967-2981.	3.7	21
490	Introduction to Hearing Voices and Other Matters of the Mind. <i>Journal for the Cognitive Science of Religion</i> , 2021, 7, .	0.6	0
491	Entropy, Amnesia, and Abnormal DÃ©jÃ© Experiences. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	0
492	Brain entropy, fractal dimensions and predictability: A review of complexity measures for EEG in healthy and neuropsychiatric populations. <i>European Journal of Neuroscience</i> , 2022, 56, 5047-5069.	1.2	40
493	Delirium and Cortical Complexity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2219-2220.	1.7	3
494	The Canadian Network for Mood and Anxiety Treatments (CANMAT) Task Force Report: Serotonergic Psychedelic Treatments for Major Depressive Disorder. <i>Canadian Journal of Psychiatry</i> , 2023, 68, 5-21.	0.9	21
495	Altered Medial Prefrontal Connectivity in Parkinson's Disease Patients with Somatic Symptoms. <i>Movement Disorders</i> , 0, , .	2.2	1
496	Psychoanalytic psychotherapies and the free energy principle. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	2
497	Learned uncertainty: The free energy principle in anxiety. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	6
498	Nonlinear EEG signatures of mind wandering during breath focus meditation. <i>Current Research in Neurobiology</i> , 2022, 3, 100056.	1.1	8
500	A simple model of the attentional blink and its modulation by mental training. <i>PLoS Computational Biology</i> , 2022, 18, e1010398.	1.5	2
501	Being no one, being One: The role of ego-dissolution and connectedness in the therapeutic effects of psychedelic experience. <i>Journal of Psychedelic Studies</i> , 2022, 6, 111-136.	0.5	4
502	Your brain on psychedelics. <i>Nature</i> , 2022, 609, S92-S94.	13.7	3
503	Information Contained in EEG Allows Characterization of Cognitive Decline in Neurodegenerative Disorders. <i>Clinical EEG and Neuroscience</i> , 2023, 54, 391-398.	0.9	4

#	ARTICLE	IF	CITATIONS
504	Commentary: Psychedelics and psychotherapy: Cognitive-behavioral approaches as default. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	2
505	Neural Mechanisms and Psychology of Psychedelic Ego Dissolution. <i>Pharmacological Reviews</i> , 2022, 74, 876-917.	7.1	20
506	Self-Entropic Broadening Theory: Toward a New Understanding of Self and Behavior Change Informed by Psychedelics and Psychosis. <i>Pharmacological Reviews</i> , 2022, 74, 984-1029.	7.1	10
507	Animal Behavior in Psychedelic Research. <i>Pharmacological Reviews</i> , 2022, 74, 1176-1205.	7.1	5
508	Receptor-informed network control theory links LSD and psilocybin to a flattening of the brain's control energy landscape. <i>Nature Communications</i> , 2022, 13, .	5.8	43
509	Lasting increases in trait mindfulness after psilocybin correlate positively with the mystical-type experience in healthy individuals. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	11
510	Default Mode Network Modulation by Psychedelics: A Systematic Review. <i>International Journal of Neuropsychopharmacology</i> , 2023, 26, 155-188.	1.0	25
511	Psychosis and psychedelics: Historical entanglements and contemporary contrasts. <i>Transcultural Psychiatry</i> , 2022, 59, 592-609.	0.9	24
514	San trance dance: embodied experience and neurological mechanisms. <i>Religion, Brain and Behavior</i> , 2023, 13, 18-34.	0.4	0
515	Therapeutic (Sub)stance: Current practice and therapeutic conduct in preparatory sessions in substance-assisted psychotherapy – A systematized review. <i>Journal of Psychopharmacology</i> , 2022, 36, 1191-1207.	2.0	7
516	Spontaneous neuronal avalanches as a correlate of access consciousness. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	4
519	The complexity of the stream of consciousness. <i>Communications Biology</i> , 2022, 5, .	2.0	3
520	The Missing Piece? A Case for Microglia's Prominent Role in the Therapeutic Action of Anesthetics, Ketamine, and Psychedelics. <i>Neurochemical Research</i> , 2023, 48, 1129-1166.	1.6	8
522	A Psychoanalytic Perspective on Psychedelic Experience. <i>Psychoanalytic Dialogues</i> , 2022, 32, 452-468.	0.2	23
523	First few seconds for flow: A comprehensive proposal of the neurobiology and neurodynamics of state onset. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 143, 104956.	2.9	6
524	Self-transcendent experiences as promoters of ecological wellbeing? Exploration of the evidence and hypotheses to be tested. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	2
525	Psychedelic-Assisted Therapy for People with Eating Disorders. <i>Current Psychiatry Reports</i> , 2022, 24, 767-775.	2.1	5
527	Reactivations after 5-methoxy-N,N-dimethyltryptamine use in naturalistic settings: An initial exploratory analysis of the phenomenon's predictors and its emotional valence. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	5

#	ARTICLE	IF	CITATIONS
528	Changes in music-evoked emotion and ventral striatal functional connectivity after psilocybin therapy for depression. <i>Journal of Psychopharmacology</i> , 2023, 37, 70-79.	2.0	7
529	Larger lesion volume in people with multiple sclerosis is associated with increased transition energies between brain states and decreased entropy of brain activity. <i>Network Neuroscience</i> , 0, , 1-44.	1.4	3
530	Psychedelic/entactogen-assisted therapy for treatment of anxiety, depression and existential distress in adult palliative care. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	1
531	A unified model of ketamine's dissociative and psychedelic properties. <i>Journal of Psychopharmacology</i> , 2023, 37, 14-32.	2.0	8
532	Journeying to Ixtlan: Ethics of Psychedelic Medicine and Research for Alzheimer's Disease and Related Dementias. <i>AJOB Neuroscience</i> , 2023, 14, 107-123.	0.6	29
533	Application of machine learning and complex network measures to an EEG dataset from ayahuasca experiments. <i>PLoS ONE</i> , 2022, 17, e0277257.	1.1	3
534	Approximate entropy analysis across electroencephalographic rhythmic frequency bands during physiological aging of human brain. <i>GeroScience</i> , 2023, 45, 1131-1145.	2.1	7
535	A neurophenomenological approach to non-ordinary states of consciousness: hypnosis, meditation, and psychedelics. <i>Trends in Cognitive Sciences</i> , 2023, 27, 139-159.	4.0	18
536	EEG Lempel-Ziv complexity varies with sleep stage, but does not seem to track dream experience. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	5
538	Are psychedelics the answer to chronic pain: A review of current literature. <i>Pain Practice</i> , 2023, 23, 447-458.	0.9	6
539	Canalization and plasticity in psychopathology. <i>Neuropharmacology</i> , 2023, 226, 109398.	2.0	17
541	Distributed harmonic patterns of structure-function dependence orchestrate human consciousness. <i>Communications Biology</i> , 2023, 6, .	2.0	16
542	Not in the drug, not in the brain: Causality in psychedelic experiences from an enactive perspective. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	3
543	Topographic-dynamic reorganisation model of dreams (TRoD) – A spatiotemporal approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2023, 148, 105117.	2.9	2
544	A complex systems perspective on psychedelic brain action. <i>Trends in Cognitive Sciences</i> , 2023, 27, 433-445.	4.0	19
546	Psychedelic discourses: A qualitative study of discussions in a Danish online forum. <i>International Journal of Drug Policy</i> , 2023, 112, 103945.	1.6	1
547	Threshold-free estimation of entropy from a Pearson matrix. <i>Europhysics Letters</i> , 2023, 141, 31003.	0.7	6
548	Psilocybin-Assisted Psychotherapy in Palliative Care. , 2022, , 618-638.		0

#	ARTICLE	IF	CITATIONS
549	An interpersonal neurobiology perspective on the mind and mental health: personal, public, and planetary well-being. <i>Annals of General Psychiatry</i> , 2023, 22, .	1.2	6
550	Serotonergic psychedelics for depression: What do we know about neurobiological mechanisms of action?. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	8
551	N,Nâ€dimethyltryptamine affects electroencephalography response in a concentrationâ€dependent mannerâ€”A pharmacokinetic/pharmacodynamic analysis. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2023, 12, 474-486.	1.3	5
552	Converging theories on dreaming: Between Freud, predictive processing, and psychedelic research. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	0
553	Affect as a Feeling of Harmonic Intensity. <i>Palgrave Perspectives on Process Philosophy</i> , 2023, , 117-173.	0.2	0
554	Psychoanalysis and Psychedelic Psychotherapy â€” A New Modern Synthesis?. , 0, , .		0
555	Lysergic Acid Diethylamide Alters the Effects of Brain Stimulation in Rodents. , 2023, 1, 43-53.		0
556	Sensory modality defines the relation between EEG Lempelâ€™Ziv diversity and meaningfulness of a stimulus. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
557	Psychedelic replications in virtual reality and their potential as a therapeutic instrument: an open-label feasibility study. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	4
558	Restructuring insight: An integrative review of insight in problem-solving, meditation, psychotherapy, delusions and psychedelics. <i>Consciousness and Cognition</i> , 2023, 110, 103494.	0.8	7
559	Functional Neurologic Disorders, disorders to be managed by neurologists, or are neurologists wandering in a dangerous field with inadequate resources?. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	1
560	Human brain effects of DMT assessed via EEG-fMRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	47
562	Spatiotemporal organisation of human sensorimotor beta burst activity. <i>ELife</i> , 0, 12, .	2.8	8
563	An encounter with the self: A thematic and content analysis of the DMT experience from a naturalistic field study. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	2
564	Psychedelics, entropic brain theory, and the taxonomy of conscious states: a summary of debates and perspectives. <i>Neuroscience of Consciousness</i> , 2023, 2023, .	1.4	5
565	With great power comes great vulnerability: an ethical analysis of psychedelicsâ€™ therapeutic mechanisms proposed by the REBUS hypothesis. <i>Journal of Medical Ethics</i> , 2023, 49, 826-832.	1.0	3
566	A whole-brain model of the neural entropy increase elicited by psychedelic drugs. <i>Scientific Reports</i> , 2023, 13, .	1.6	12
567	Complexity analysis from <sc>EEG</sc> data in congestive heart failure: A study via approximate entropy. <i>Acta Physiologica</i> , 2023, 238, .	1.8	1

#	ARTICLE	IF	CITATIONS
568	From local properties to brain-wide organization: A review of intraregional temporal features in functional magnetic resonance imaging data. <i>Human Brain Mapping</i> , 2023, 44, 3926-3938.	1.9	4
581	A Tragic Fairy Tale of Evolution: Zupan, Zapffe, and Other Monsters. , 2023, , 101-120.		0
598	Trance und die Ziele der Hypnotherapie. <i>Psychotherapie: Praxis</i> , 2023, , 39-66.	0.0	1
599	Alles Hypnose oder was?. <i>Psychotherapie: Praxis</i> , 2023, , 803-815.	0.0	0
607	Cardiovascular safety of psychedelic medicine: current status and future directions. <i>Pharmacological Reports</i> , 0, , .	1.5	1
608	The possible place for psychedelics in pharmacotherapy of mental disorders. <i>Pharmacological Reports</i> , 2023, 75, 1313-1325.	1.5	2
613	Psilocybin and Other Classic Psychedelics in Depression. <i>Current Topics in Behavioral Neurosciences</i> , 2023, , .	0.8	0
633	Evaluating the DoC-Forest tool for Classifying the State of Consciousness in a Completely Locked-In Syndrome Patient. , 2023, , .		0
637	Psychedelic Psychiatry. , 2024, , .		0
656	Bringing It Home and Carrying It Forward. , 2024, , 252-262.		0
658	Integration Sessions. , 2024, , 204-251.		0
659	INTRODUCTION: A New Approach for the Whole Person. , 2024, , 1-9.		0
660	An Overview of Psychedelic-Assisted Therapy. , 2024, , 10-30.		0
663	Medicine Sessions. , 2024, , 167-203.		0
665	Preparation Sessions. , 2024, , 132-166.		0
666	Considerations Prior to Meeting With a Participant. , 2024, , 93-131.		0
667	EMBARK Mechanisms of Change in the Treatment of Depression. , 2024, , 70-92.		0
668	Introduction to the EMBARK Approach. , 2024, , 31-69.		0

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------