

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

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Can Neuroscience Improve Addiction Treatment and Policies?. Public Health Reviews, 2013, 35, .	3.2	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.	2.1	125
4	ENTHEOGENS, MYSTICISM, AND NEUROSCIENCE. Zygon, 2014, 49, 642-651.	0.4	9
5	Pilot study of the 5-HT <sub>2A</sub> agonist psilocybin in the treatment of tobacco addiction. Journal of Psychopharmacology, 2014, 28, 983-992.	4.0	613
6	Enhanced repertoire of brain dynamical states during the psychedelic experience. Human Brain Mapping, 2014, 35, 5442-5456.	3.6	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.	2.0	181
8	Characterizing Human-like Consciousness: An Integrative Approach. Procedia Computer Science, 2014, 41, 152-157.	2.0	6
9	Restructuring consciousness - the psychedelic state in light of integrated information theory. Frontiers in Human Neuroscience, 2015, 9, 346.	2.0	34
10	Complexity of Multi-Dimensional Spontaneous EEG Decreases during Propofol Induced General Anaesthesia. PLoS ONE, 2015, 10, e0133532.	2.5	231
11	Lagged and instantaneous dynamical influences related to brain structural connectivity. Frontiers in Psychology, 2015, 6, 1024.	2.1	19
12	Finding the self by losing the self: Neural correlates of ego-dissolution under psilocybin. Human Brain Mapping, 2015, 36, 3137-3153.	3.6	196
13	Associativité, symbolisation et entropie: propositions théoriques et cliniques. Annales Medico-Psychologiques, 2015, 173, 649-658.	0.4	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.	5.9	18
15	Decreased resting-state brain activity complexity in schizophrenia characterized by both increased regularity and randomness. Human Brain Mapping, 2015, 36, 2174-2186.	3.6	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.	4.0	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.	2.0	33
18	Examining the Relation Between Mood and Rumination in Remitted Depressed Individuals. Clinical Psychological Science, 2015, 3, 619-627.	4.0	13

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19	Information Flow Between Resting-State Networks. <i>Brain Connectivity</i> , 2015, 5, 554-564.	1.7	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.	4.0	317
21	LSD enhances suggestibility in healthy volunteers. <i>Psychopharmacology</i> , 2015, 232, 785-794.	3.1	207
22	The Entropy of Laughter: Discriminative Power of Laughter's Entropy in the Diagnosis of Depression. <i>Entropy</i> , 2016, 18, 36.	2.2	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.	2.0	48
24	Ego-Dissolution and Psychedelics: Validation of the Ego-Dissolution Inventory (EDI). <i>Frontiers in Human Neuroscience</i> , 2016, 10, 269.	2.0	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.	2.0	7
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54	Mapping the self in the brain's default mode network. <i>NeuroImage</i> , 2016, 132, 390-397.	4.2	376

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