

Dynamic coupling of whole-brain neuronal and neurotr

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Brain States and Transitions: Insights from Computational Neuroscience. Cell Reports, 2020, 32, 108128.	2.9	139
3	Psychological mechanisms and functions of 5-HT and SSRIs in potential therapeutic change: Lessons from the serotonergic modulation of action selection, learning, affect, and social cognition. Neuroscience and Biobehavioral Reviews, 2020, 119, 138-167.	2.9	23
4	Tapping into Multi-Faceted Human Behavior and Psychopathology Using fMRI Brain Dynamics. Trends in Neurosciences, 2020, 43, 667-680.	4.2	63
5	Whole-Brain Models to Explore Altered States of Consciousness from the Bottom Up. Brain Sciences, 2020, 10, 626.	1.1	40
6	Diffuse neural coupling mediates complex network dynamics through the formation of quasi-critical brain states. Nature Communications, 2020, 11, 6337.	5.8	32
7	Turbulent-like Dynamics in the Human Brain. Cell Reports, 2020, 33, 108471.	2.9	62
8	Psychedelic-assisted therapy for functional neurological disorders: A theoretical framework and review of prior reports. Pharmacology Research and Perspectives, 2020, 8, e00688.	1.1	8
9	Fluctuations of consciousness, mood, and science: The interhemispheric switch and sticky switch models two decades on. Journal of Comparative Neurology, 2020, 528, 3171-3197.	0.9	3
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12	Psychedelics in Psychiatry: Neuroplastic, Immunomodulatory, and Neurotransmitter Mechanisms. Pharmacological Reviews, 2021, 73, 202-277.	7.1	110
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19	Revisiting the global workspace orchestrating the hierarchical organization of the human brain. Nature Human Behaviour, 2021, 5, 497-511.	6.2	61
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23	Cholinergic neuromodulation of inhibitory interneurons facilitates functional integration in whole-brain models. <i>PLoS Computational Biology</i> , 2021, 17, e1008737.	1.5	11
24	Structural control energy of resting-state functional brain states reveals less cost-effective brain dynamics in psychosis vulnerability. <i>Human Brain Mapping</i> , 2021, 42, 2181-2200.	1.9	18
27	Neural and subjective effects of inhaled N,N-dimethyltryptamine in natural settings. <i>Journal of Psychopharmacology</i> , 2021, 35, 406-420.	2.0	29
29	Dynamic behavior in a pair of Lorenz systems interacting via positive-negative coupling. <i>Chaos, Solitons and Fractals</i> , 2021, 145, 110808.	2.5	7
30	Bridging the gap between single receptor type activity and whole-brain dynamics. <i>FEBS Journal</i> , 2022, 289, 2067-2084.	2.2	10
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86	The INSIDEOUT framework provides precise signatures of the balance of intrinsic and extrinsic dynamics in brain states. <i>Communications Biology</i> , 2022, 5, .	2.0	23
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