

Andrea I Luppi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4053061/publications.pdf>

Version: 2024-02-01

20
papers

829
citations

759233

12
h-index

794594

19
g-index

35
all docs

35
docs citations

35
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	Consciousness-specific dynamic interactions of brain integration and functional diversity. <i>Nature Communications</i> , 2019, 10, 4616.	12.8	163
2	LSD alters dynamic integration and segregation in the human brain. <i>NeuroImage</i> , 2021, 227, 117653.	4.2	98
3	A synergistic core for human brain evolution and cognition. <i>Nature Neuroscience</i> , 2022, 25, 771-782.	14.8	80
4	Consciousness & Brain Functional Complexity in Propofol Anaesthesia. <i>Scientific Reports</i> , 2020, 10, 1018.	3.3	53
5	Combining network topology and information theory to construct representative brain networks. <i>Network Neuroscience</i> , 2021, 5, 96-124.	2.6	52
6	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, .	7.1	38
7	Mechanisms Underlying Disorders of Consciousness: Bridging Gaps to Move Toward an Integrated Translational Science. <i>Neurocritical Care</i> , 2021, 35, 37-54.	2.4	38
8	Reconsidering unconscious persistence: Suppressing unwanted memories reduces their indirect expression in later thoughts. <i>Cognition</i> , 2019, 187, 78-94.	2.2	29
9	Brain network integration dynamics are associated with loss and recovery of consciousness induced by sevoflurane. <i>Human Brain Mapping</i> , 2021, 42, 2802-2822.	3.6	29
10	Disentangling high-order mechanisms and high-order behaviours in complex systems. <i>Nature Physics</i> , 2022, 18, 476-477.	16.7	23
11	Whole-brain modelling identifies distinct but convergent paths to unconsciousness in anaesthesia and disorders of consciousness. <i>Communications Biology</i> , 2022, 5, 384.	4.4	23
12	Preserved fractal character of structural brain networks is associated with covert consciousness after severe brain injury. <i>NeuroImage: Clinical</i> , 2021, 30, 102682.	2.7	18
13	Greater than the parts: a review of the information decomposition approach to causal emergence. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	3.4	17
14	Metastability, fractal scaling, and synergistic information processing: What phase relationships reveal about intrinsic brain activity. <i>NeuroImage</i> , 2022, 259, 119433.	4.2	14
15	Network dynamics scale with levels of awareness. <i>NeuroImage</i> , 2022, 254, 119128.	4.2	13
16	What it is like to be a bit: an integrated information decomposition account of emergent mental phenomena. <i>Neuroscience of Consciousness</i> , 2021, 2021, niab027.	2.6	13
17	Complementary Inhibitory Weight Profiles Emerge from Plasticity and Allow Flexible Switching of Receptive Fields. <i>Journal of Neuroscience</i> , 2020, 40, 9634-9649.	3.6	10
18	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, .	3.4	9

#	ARTICLE	IF	CITATIONS
19	The Inert Brain: Explaining Neural Inertia as Post-anaesthetic Sleep Inertia. <i>Frontiers in Neuroscience</i> , 2021, 15, 643871.	2.8	7
20	Ten simple rules for aspiring graduate students. <i>PLoS Computational Biology</i> , 2021, 17, e1009276.	3.2	0