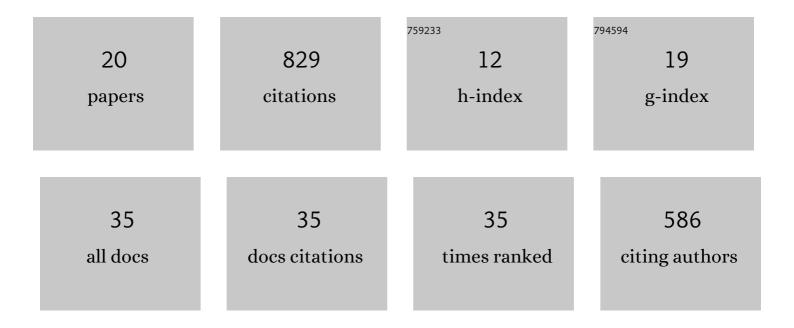
Andrea I Luppi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4053061/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Disentangling high-order mechanisms and high-order behaviours in complex systems. Nature Physics, 2022, 18, 476-477.	16.7	23
2	Network dynamics scale with levels of awareness. NeuroImage, 2022, 254, 119128.	4.2	13
3	Whole-brain modelling identifies distinct but convergent paths to unconsciousness in anaesthesia and disorders of consciousness. Communications Biology, 2022, 5, 384.	4.4	23
4	A synergistic core for human brain evolution and cognition. Nature Neuroscience, 2022, 25, 771-782.	14.8	80
5	Greater than the parts: a review of the information decomposition approach to causal emergence. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, .	3.4	17
6	May the 4C's be with you: an overview of complexity-inspired frameworks for analysing resting-state neuroimaging data. Journal of the Royal Society Interface, 2022, 19, .	3.4	9
7	Metastability, fractal scaling, and synergistic information processing: What phase relationships reveal about intrinsic brain activity. NeuroImage, 2022, 259, 119433.	4.2	14
8	LSD alters dynamic integration and segregation in the human brain. NeuroImage, 2021, 227, 117653.	4.2	98
9	Combining network topology and information theory to construct representative brain networks. Network Neuroscience, 2021, 5, 96-124.	2.6	52
10	Preserved fractal character of structural brain networks is associated with covert consciousness after severe brain injury. NeuroImage: Clinical, 2021, 30, 102682.	2.7	18
11	Brain network integration dynamics are associated with loss and recovery of consciousness induced by sevoflurane. Human Brain Mapping, 2021, 42, 2802-2822.	3.6	29
12	The Inert Brain: Explaining Neural Inertia as Post-anaesthetic Sleep Inertia. Frontiers in Neuroscience, 2021, 15, 643871.	2.8	7
13	Dopaminergic brainstem disconnection is common to pharmacological and pathological consciousness perturbation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	38
14	Mechanisms Underlying Disorders of Consciousness: Bridging Gaps to Move Toward an Integrated Translational Science. Neurocritical Care, 2021, 35, 37-54.	2.4	38
15	Ten simple rules for aspiring graduate students. PLoS Computational Biology, 2021, 17, e1009276.	3.2	0
16	What it is like to be a bit: an integrated information decomposition account of emergent mental phenomena. Neuroscience of Consciousness, 2021, 2021, niab027.	2.6	13
17	Complementary Inhibitory Weight Profiles Emerge from Plasticity and Allow Flexible Switching of Receptive Fields. Journal of Neuroscience, 2020, 40, 9634-9649.	3.6	10
18	Consciousness & Brain Functional Complexity in Propofol Anaesthesia. Scientific Reports, 2020, 10, 1018.	3.3	53

#	Article	IF	CITATIONS
19	Consciousness-specific dynamic interactions of brain integration and functional diversity. Nature Communications, 2019, 10, 4616.	12.8	163
20	Reconsidering unconscious persistence: Suppressing unwanted memories reduces their indirect expression in later thoughts. Cognition, 2019, 187, 78-94.	2.2	29