

David Rudrauf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6999117/publications.pdf>

Version: 2024-02-01

28
papers

1,813
citations

430874

18
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

2422
citing authors

#	ARTICLE	IF	CITATIONS
1	The pathways of interoceptive awareness. <i>Nature Neuroscience</i> , 2009, 12, 1494-1496.	14.8	318
2	Relating Structure and Function in the Human Brain: Relative Contributions of Anatomy, Stationary Dynamics, and Non-stationarities. <i>PLoS Computational Biology</i> , 2014, 10, e1003530.	3.2	193
3	From autopoiesis to neurophenomenology: Francisco Varela's exploration of the biophysics of being. <i>Biological Research</i> , 2003, 36, 27-65.	3.4	129
4	Rapid Interactions between the Ventral Visual Stream and Emotion-Related Structures Rely on a Two-Pathway Architecture. <i>Journal of Neuroscience</i> , 2008, 28, 2793-2803.	3.6	129
5	Medial PFC Damage Abolishes the Self-reference Effect. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 475-481.	2.3	109
6	Frequency flows and the time-frequency dynamics of multivariate phase synchronization in brain signals. <i>NeuroImage</i> , 2006, 31, 209-227.	4.2	106
7	Preserved Self-Awareness following Extensive Bilateral Brain Damage to the Insula, Anterior Cingulate, and Medial Prefrontal Cortices. <i>PLoS ONE</i> , 2012, 7, e38413.	2.5	101
8	Damage to the default mode network disrupts autobiographical memory retrieval. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 318-326.	3.0	100
9	Disconnection's renaissance takes shape: Formal incorporation in group-level lesion studies. <i>Cortex</i> , 2008, 44, 1084-1096.	2.4	90
10	Thresholding lesion overlap difference maps: Application to category-related naming and recognition deficits. <i>NeuroImage</i> , 2008, 41, 970-984.	4.2	67
11	A mathematical model of embodied consciousness. <i>Journal of Theoretical Biology</i> , 2017, 428, 106-131.	1.7	67
12	Structure-Function Relationships behind the Phenomenon of Cognitive Resilience in Neurology: Insights for Neuroscience and Medicine. <i>Advances in Neuroscience (Hindawi)</i> , 2014, 2014, 1-28.	3.1	66
13	Preserved emotional awareness of pain in a patient with extensive bilateral damage to the insula, anterior cingulate, and amygdala. <i>Brain Structure and Function</i> , 2016, 221, 1499-1511.	2.3	64
14	The Projective Consciousness Model and Phenomenal Selfhood. <i>Frontiers in Psychology</i> , 2018, 9, 2571.	2.1	53
15	Bilateral limbic system destruction in man. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 88-106.	1.3	50
16	Functional Connectivity's Degenerate View of Brain Computation. <i>PLoS Computational Biology</i> , 2016, 12, e1005031.	3.2	32
17	Resting State Networks' Corticotopy: The Dual Intertwined Rings Architecture. <i>PLoS ONE</i> , 2013, 8, e67444.	2.5	29
18	Lesion network mapping demonstrates that mind-wandering is associated with the default mode network. <i>Journal of Neuroscience Research</i> , 2021, 99, 361-373.	2.9	29

#	ARTICLE	IF	CITATIONS
19	The integrated information theory of consciousness: A case of mistaken identity. Behavioral and Brain Sciences, 2022, 45, 1-72.	0.7	22
20	Building a Cybernetic Model of Psychopathology: Beyond the Metaphor. Psychological Inquiry, 2018, 29, 156-164.	0.9	14
21	Struggle for life, struggle for love and recognition: the neglected self in social cognitive neuroscience. Dialogues in Clinical Neuroscience, 2012, 14, 65-75.	3.7	12
22	The Moon illusion explained by the projective consciousness model. Journal of Theoretical Biology, 2020, 507, 110455.	1.7	9
23	Expression-Guided EEG Representation Learning for Emotion Recognition. , 2020, , .		9
24	Implicit perception simplicity and explicit perception complexity in sensorimotor communication. Physics of Life Reviews, 2019, 28, 36-38.	2.8	5
25	The integrated information theory of consciousness: Unmasked and identified. Behavioral and Brain Sciences, 2022, 45, e65.	0.7	3
26	Pre-Reflective Self-Consciousness & Projective Geometry. Review of Philosophy and Psychology, 0, , .	1.8	3
27	Against Neo-Cartesianism: Neurofunctional Resilience and Animal Pain. Philosophical Psychology, 2021, 34, 474-501.	0.9	2
28	Unlimited associative learning and the origins of consciousness: the missing point of view. Biology and Philosophy, 2021, 36, 1.	1.4	2