Giuseppe Pagnoni

List of Publications by Year
in descending order

59	9,172	109264 35	138417 58
papers	citations	h-index	g-index

65	65	65	9383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Emergence of associative learning in a neuromorphic inference network. Journal of Neural Engineering, 2022, 19, 036022.	1.8	8
2	Bayesian Joint Modeling of Multiple Brain Functional Networks. Journal of the American Statistical Association, 2021, 116, 518-530.	1.8	11
3	The Impact of Mindfulness Meditation on the Wandering Mind: a Systematic Review. Neuroscience and Biobehavioral Reviews, 2021, 131, 313-330.	2.9	39
4	Reward-related brain activity and behavior are associated with peripheral ghrelin levels in obesity. Psychoneuroendocrinology, 2020, 112, 104520.	1.3	21
5	The contemplative exercise through the lenses of predictive processing: A promising approach. Progress in Brain Research, 2019, 244, 299-322.	0.9	24
6	Short-term mindfulness practice attenuates reward prediction errors signals in the brain. Scientific Reports, 2019, 9, 6964.	1.6	10
7	The epistemic and pragmatic value of non-action: a predictive coding perspective on meditation. Current Opinion in Psychology, 2019, 28, 166-171.	2.5	47
8	Pain Mirrors: Neural Correlates of Observing Self or Othersâ€™ Facial Expressions of Pain. Frontiers in Psychology, 2018, 9, 1825.	1.1	20
9	Remembrance of things to come: a conversation between Zen and neuroscience on the predictive nature of the mind. Mindfulness, 2017, 8, 27-37.	1.6	12
10	Voluntary modulation of mental effort investment: an fMRI study. Scientific Reports, 2017, 7, 17191.	1.6	10
11	Effects of oxytocin and vasopressin on the neural response to unreciprocated cooperation within brain regions involved in stress and anxiety in men and women. Brain Imaging and Behavior, 2016, 10, 581-593.	1.1	72
12	Network-based characterization of brain functional connectivity in Zen practitioners. Frontiers in Psychology, 2015, 6, 603.	1.1	35
13	Oxytocin and vasopressin effects on the neural response to social cooperation are modulated by sex in humans. Brain Imaging and Behavior, 2015, 9, 754-764.	1.1	140
14	Structural and Functional Cerebral Correlates of Hypnotic Suggestibility. PLoS ONE, 2014, 9, e93187.	1.1	27
15	Decreased Basal Ganglia Activation in Subjects with Chronic Fatigue Syndrome: Association with Symptoms of Fatigue. PLoS ONE, 2014, 9, e98156.	1.1	66
16	Sex differences in the neural and behavioral response to intranasal oxytocin and vasopressin during human social interaction. Psychoneuroendocrinology, 2014, 39, 237-248.	1.3	286
17	Ranking brain areas encoding the perceived level of pain from fMRI data. NeuroImage, 2014, 90, 153-162.	2.1	40
18	Cognitive modulation of pain and predictive coding. Physics of Life Reviews, 2014, 11, 555-557.	1.5	7

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19	Human Parietofrontal Networks Related to Action Observation Detected at Rest. Cerebral Cortex, 2013, 23, 178-186.	1.6	16
20	The Neurobiology of Imagination: Possible Role of Interaction-Dominant Dynamics and Default Mode Network. Frontiers in Psychology, 2013, 4, 296.	1.1	34
21	The embodied transcendental: a Kantian perspective on neurophenomenology. Frontiers in Human Neuroscience, 2013, 7, 611.	1.0	24
22	Dopaminergic Mechanisms of Reduced Basal Ganglia Responses to Hedonic Reward During Interferon Alfa Administration. Archives of General Psychiatry, 2012, 69, 1044.	13.8	306
23	Dynamical Properties of BOLD Activity from the Ventral Posteromedial Cortex Associated with Meditation and Attentional Skills. Journal of Neuroscience, 2012, 32, 5242-5249.	1.7	91
24	Brain Activation in Primary Motor and Somatosensory Cortices during Motor Imagery Correlates with Motor Imagery Ability in Stroke Patients. ISRN Neurology, 2012, 2012, 1-17.	1.5	44
25	Changes in Heart Rate Variability of Depressed Patients after Electroconvulsive Therapy. Cardiovascular Psychiatry and Neurology, 2012, 2012, 1-8.	0.8	5
26	Altered resting-state effective connectivity of fronto-parietal motor control systems on the primary motor network following stroke. NeuroImage, 2012, 59, 227-237.	2.1	83
27	Effects of intranasal oxytocin and vasopressin on cooperative behavior and associated brain activity in men. Psychoneuroendocrinology, 2012, 37, 447-461.	1.3	283
28	Activation of Central Nervous System Inflammatory Pathways by Interferon-Alpha: Relationship to Monoamines and Depression. Biological Psychiatry, 2009, 65, 296-303.	0.7	315
29	The neural correlates of the affective response to unreciprocated cooperation. Neuropsychologia, 2008, 46, 1256-1266.	0.7	157
30	IFN-alpha-induced motor slowing is associated with increased depression and fatigue in patients with chronic hepatitis C. Brain, Behavior, and Immunity, 2008, 22, 870-880.	2.0	107
31	Social cognitive neural networks during in-group and out-group interactions. NeuroImage, 2008, 41, 1447-1461.	2.1	96
32	A unified framework for group independent component analysis for multi-subject fMRI data. NeuroImage, 2008, 42, 1078-1093.	2.1	180
33	Neuropsychological Performance in Persons With Chronic Fatigue Syndrome: Results From a Population-Based Study. Psychosomatic Medicine, 2008, 70, 829-836.	1.3	44
34	Effect of menstrual cycle on resting brain metabolism in female rhesus monkeys. NeuroReport, 2008, 19, 537-541.	0.6	6
35	â€œThinking about Not-Thinkingâ€: Neural Correlates of Conceptual Processing during Zen Meditation. PLoS ONE, 2008, 3, e3083.	1.1	142
36	A comparison of resting-state brain activity in humans and chimpanzees. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17146-17151.	3.3	177

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37	Age effects on gray matter volume and attentional performance in Zen meditation. Neurobiology of Aging, 2007, 28, 1623-1627.	1.5	290
38	Neural Correlates of Social Cooperation and Non-Cooperation as a Function of Psychopathy. Biological Psychiatry, 2007, 61, 1260-1271.	0.7	327
39	Basal Ganglia Hypermetabolism and Symptoms of Fatigue during Interferon-Î± Therapy. Neuropsychopharmacology, 2007, 32, 2384-2392.	2.8	203
40	Human striatal activation reflects degree of stimulus saliency. NeuroImage, 2006, 29, 977-983.	2.1	181
41	Neurobiological Substrates of Dread. Science, 2006, 312, 754-758.	6.0	230
42	Anterior Cingulate Activation and Error Processing During Interferon-Alpha Treatment. Biological Psychiatry, 2005, 58, 190-196.	0.7	204
43	Neurobiological Correlates of Social Conformity and Independence During Mental Rotation. Biological Psychiatry, 2005, 58, 245-253.	0.7	237
44	Brain imaging in psychopharmacology. Psychiatry (Abingdon, England), 2004, 3, 9-13.	0.2	0
45	Long-term effects of vaccination on attentional performance. Vaccine, 2004, 22, 3877-3881.	1.7	5
46	Human Striatal Responses to Monetary Reward Depend On Saliency. Neuron, 2004, 42, 509-517.	3.8	416
47	Neural correlates of the complexity of rhythmic finger tapping. NeuroImage, 2003, 20, 918-926.	2.1	93
48	Human Striatal Response to Salient Nonrewarding Stimuli. Journal of Neuroscience, 2003, 23, 8092-8097.	1.7	282
49	Measurements of brain activity complexity for varying mental loads. Physical Review E, 2002, 65, 041917.	0.8	19
50	Hyperscanning: Simultaneous fMRI during Linked Social Interactions. NeuroImage, 2002, 16, 1159-1164.	2.1	663
51	A Neural Basis for Social Cooperation. Neuron, 2002, 35, 395-405.	3.8	1,256
52	Does Anticipation of Pain Affect Cortical Nociceptive Systems?. Journal of Neuroscience, 2002, 22, 3206-3214.	1.7	381
53	Activity in human ventral striatum locked to errors of reward prediction. Nature Neuroscience, 2002, 5, 97-98.	7.1	428
54	Human brain language processing areas identified by functional magnetic resonance imaging using a lexical decision task. Functional Neurology, 2002, 17, 183-91.	1.3	2

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55	Explicit and Incidental Facial Expression Processing: An fMRI Study. NeuroImage, 2001, 14, 465-473.	2.1	269
56	Predictability Modulates Human Brain Response to Reward. Journal of Neuroscience, 2001, 21, 2793-2798.	1.7	621
57	Aree corticali di rappresentazione bilaterale dei movimenti della mano. The Neuroradiology Journal, 2000, 13, 111-116.	0.1	0
58	Localizzazione cerebrale funzionale delle aree del linguaggio per mezzo di un compito di decisione lessicale. The Neuroradiology Journal, 2000, 13, 139-147.	0.1	1
59	Bilateral representation of sequential finger movements in human cortical areas. Neuroscience Letters, 1999, 269, 95-98.	1.0	71