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	A Neural Basis for Social Cooperation. Neuron, 2002, 35, 395-405.	3.8	1,256
2	Hyperscanning: Simultaneous fMRI during Linked Social Interactions. NeuroImage, 2002, 16, 1159-1164.	2.1	663
3	Predictability Modulates Human Brain Response to Reward. Journal of Neuroscience, 2001, 21, 2793-2798.	1.7	621
4	Activity in human ventral striatum locked to errors of reward prediction. Nature Neuroscience, 2002, 5, 97-98.	7.1	428
5	Human Striatal Responses to Monetary Reward Depend On Saliency. Neuron, 2004, 42, 509-517.	3.8	416
6	Does Anticipation of Pain Affect Cortical Nociceptive Systems?. Journal of Neuroscience, 2002, 22, 3206-3214.	1.7	381
7	Neural Correlates of Social Cooperation and Non-Cooperation as a Function of Psychopathy. Biological Psychiatry, 2007, 61, 1260-1271.	0.7	327
8	Activation of Central Nervous System Inflammatory Pathways by Interferon-Alpha: Relationship to Monoamines and Depression. Biological Psychiatry, 2009, 65, 296-303.	0.7	315
9	Dopaminergic Mechanisms of Reduced Basal Ganglia Responses to Hedonic Reward During Interferon Alfa Administration. Archives of General Psychiatry, 2012, 69, 1044.	13.8	306
10	Age effects on gray matter volume and attentional performance in Zen meditation. Neurobiology of Aging, 2007, 28, 1623-1627.	1.5	290
11	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
12	Effects of intranasal oxytocin and vasopressin on cooperative behavior and associated brain activity in men. Psychoneuroendocrinology, 2012, 37, 447-461.	1.3	283
13	Human Striatal Response to Salient Nonrewarding Stimuli. Journal of Neuroscience, 2003, 23, 8092-8097.	1.7	282
14	Explicit and Incidental Facial Expression Processing: An fMRI Study. NeuroImage, 2001, 14, 465-473.	2.1	269
15	Neurobiological Correlates of Social Conformity and Independence During Mental Rotation. Biological Psychiatry, 2005, 58, 245-253.	0.7	237
16	Neurobiological Substrates of Dread. Science, 2006, 312, 754-758.	6.0	230
17	Anterior Cingulate Activation and Error Processing During Interferon-Alpha Treatment. Biological Psychiatry, 2005, 58, 190-196.	0.7	204
18	Basal Ganglia Hypermetabolism and Symptoms of Fatigue during Interferon-Î± Therapy. Neuropsychopharmacology, 2007, 32, 2384-2392.	2.8	203

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19	Human striatal activation reflects degree of stimulus saliency. NeuroImage, 2006, 29, 977-983.	2.1	181
20	A unified framework for group independent component analysis for multi-subject fMRI data. NeuroImage, 2008, 42, 1078-1093.	2.1	180
21	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
22	The neural correlates of the affective response to unreciprocated cooperation. Neuropsychologia, 2008, 46, 1256-1266.	0.7	157
23	â€œThinking about Not-Thinkingâ€: Neural Correlates of Conceptual Processing during Zen Meditation. PLoS ONE, 2008, 3, e3083.	1.1	142
24	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
25	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
26	Social cognitive neural networks during in-group and out-group interactions. NeuroImage, 2008, 41, 1447-1461.	2.1	96
27	Neural correlates of the complexity of rhythmic finger tapping. NeuroImage, 2003, 20, 918-926.	2.1	93
28	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
29	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
30	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
31	Bilateral representation of sequential finger movements in human cortical areas. Neuroscience Letters, 1999, 269, 95-98.	1.0	71
32	Decreased Basal Ganglia Activation in Subjects with Chronic Fatigue Syndrome: Association with Symptoms of Fatigue. PLoS ONE, 2014, 9, e98156.	1.1	66
33	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
34	Neuropsychological Performance in Persons With Chronic Fatigue Syndrome: Results From a Population-Based Study. Psychosomatic Medicine, 2008, 70, 829-836.	1.3	44
35	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
36	Ranking brain areas encoding the perceived level of pain from fMRI data. NeuroImage, 2014, 90, 153-162.	2.1	40

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37	The Impact of Mindfulness Meditation on the Wandering Mind: a Systematic Review. Neuroscience and Biobehavioral Reviews, 2021, 131, 313-330.	2.9	39
38	Network-based characterization of brain functional connectivity in Zen practitioners. Frontiers in Psychology, 2015, 6, 603.	1.1	35
39	The Neurobiology of Imagination: Possible Role of Interaction-Dominant Dynamics and Default Mode Network. Frontiers in Psychology, 2013, 4, 296.	1.1	34
40	Structural and Functional Cerebral Correlates of Hypnotic Suggestibility. PLoS ONE, 2014, 9, e93187.	1.1	27
41	The embodied transcendental: a Kantian perspective on neurophenomenology. Frontiers in Human Neuroscience, 2013, 7, 611.	1.0	24
42	The contemplative exercise through the lenses of predictive processing: A promising approach. Progress in Brain Research, 2019, 244, 299-322.	0.9	24
43	Reward-related brain activity and behavior are associated with peripheral ghrelin levels in obesity. Psychoneuroendocrinology, 2020, 112, 104520.	1.3	21
44	Pain Mirrors: Neural Correlates of Observing Self or Othersâ€™ Facial Expressions of Pain. Frontiers in Psychology, 2018, 9, 1825.	1.1	20
45	Measurements of brain activity complexity for varying mental loads. Physical Review E, 2002, 65, 041917.	0.8	19
46	Human Parietofrontal Networks Related to Action Observation Detected at Rest. Cerebral Cortex, 2013, 23, 178-186.	1.6	16
47	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
48	Bayesian Joint Modeling of Multiple Brain Functional Networks. Journal of the American Statistical Association, 2021, 116, 518-530.	1.8	11
49	Voluntary modulation of mental effort investment: an fMRI study. Scientific Reports, 2017, 7, 17191.	1.6	10
50	Short-term mindfulness practice attenuates reward prediction errors signals in the brain. Scientific Reports, 2019, 9, 6964.	1.6	10
51	Emergence of associative learning in a neuromorphic inference network. Journal of Neural Engineering, 2022, 19, 036022.	1.8	8
52	Cognitive modulation of pain and predictive coding. Physics of Life Reviews, 2014, 11, 555-557.	1.5	7
53	Effect of menstrual cycle on resting brain metabolism in female rhesus monkeys. NeuroReport, 2008, 19, 537-541.	0.6	6
54	Long-term effects of vaccination on attentional performance. Vaccine, 2004, 22, 3877-3881.	1.7	5

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55	Changes in Heart Rate Variability of Depressed Patients after Electroconvulsive Therapy. Cardiovascular Psychiatry and Neurology, 2012, 2012, 1-8.	0.8	5
56	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
57	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
58	Aree corticali di rappresentazione bilaterale dei movimenti della mano. The Neuroradiology Journal, 2000, 13, 111-116.	0.1	0
59	Brain imaging in psychopharmacology. Psychiatry (Abingdon, England), 2004, 3, 9-13.	0.2	0