

Pietro Pietrini

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166
papers

10,663
citations

45
h-index

102
g-index

186
ext. papers

12,287
ext. citations

5.4
avg, IF

5.88
L-index

#	Paper	IF	Citations
166	Distributed and overlapping representations of faces and objects in ventral temporal cortex. <i>Science</i> , 2001 , 293, 2425-30	33.3	2828
165	The role of the anterior prefrontal cortex in human cognition. <i>Nature</i> , 1999 , 399, 148-51	50.4	843
164	Positron emission tomography in evaluation of dementia: Regional brain metabolism and long-term outcome. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 286, 2120-7	27.4	636
163	Beyond sensory images: Object-based representation in the human ventral pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 5658-63	11.5	385
162	Longitudinal PET Evaluation of Cerebral Metabolic Decline in Dementia: A Potential Outcome Measure in Alzheimer's Disease Treatment Studies. <i>American Journal of Psychiatry</i> , 2002 , 159, 738-45	11.9	379
161	Cholinergic enhancement and increased selectivity of perceptual processing during working memory. <i>Science</i> , 2000 , 290, 2315-9	33.3	292
160	Forgiveness, health, and well-being: a review of evidence for emotional versus decisional forgiveness, dispositional forgivingness, and reduced unforgiveness. <i>Journal of Behavioral Medicine</i> , 2007 , 30, 291-302	3.6	256
159	Neural correlates of imaginal aggressive behavior assessed by positron emission tomography in healthy subjects. <i>American Journal of Psychiatry</i> , 2000 , 157, 1772-81	11.9	220
158	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , 2014 , 13, 686-99	24.1	207
157	Imagery and spatial processes in blindness and visual impairment. <i>Neuroscience and Biobehavioral Reviews</i> , 2008 , 32, 1346-60	9	164
156	Neural correlates of spatial working memory in humans: a functional magnetic resonance imaging study comparing visual and tactile processes. <i>Neuroscience</i> , 2006 , 139, 339-49	3.9	150
155	Where the brain appreciates the moral of a story. <i>NeuroReport</i> , 1995 , 6, 2309-13	1.7	148
154	The effect of visual experience on the development of functional architecture in hMT+. <i>Cerebral Cortex</i> , 2007 , 17, 2933-9	5.1	138
153	Do we really need vision? How blind people "see" the actions of others. <i>Journal of Neuroscience</i> , 2009 , 29, 9719-24	6.6	117
152	Beyond amygdala: Default Mode Network activity differs between patients with social phobia and healthy controls. <i>Brain Research Bulletin</i> , 2009 , 79, 409-13	3.9	117
151	Beyond visual, aural and haptic movement perception: hMT+ is activated by electrotactile motion stimulation of the tongue in sighted and in congenitally blind individuals. <i>Brain Research Bulletin</i> , 2010 , 82, 264-70	3.9	110
150	Differential amygdala responses to winning and losing: a functional magnetic resonance imaging study in humans. <i>European Journal of Neuroscience</i> , 2000 , 12, 1764-70	3.5	107

149	Mind the blind brain to understand the sighted one! Is there a supramodal cortical functional architecture?. <i>Neuroscience and Biobehavioral Reviews</i> , 2014 , 41, 64-77	9	102
148	Abnormal brain glucose metabolism in the delusional misidentification syndromes: a positron emission tomography study in Alzheimer disease. <i>Biological Psychiatry</i> , 1995 , 38, 438-49	7.9	100
147	Selective effects of cholinergic modulation on task performance during selective attention. <i>Neuropsychopharmacology</i> , 2008 , 33, 913-23	8.7	99
146	Decomposing metaphor processing at the cognitive and neural level through functional magnetic resonance imaging. <i>Brain Research Bulletin</i> , 2011 , 86, 203-16	3.9	98
145	Differential modulation of neural activity throughout the distributed neural system for face perception in patients with Social Phobia and healthy subjects. <i>Brain Research Bulletin</i> , 2008 , 77, 286-92	3.9	97
144	Cholinergic enhancement improves performance on working memory by modulating the functional activity in distinct brain regions: a positron emission tomography regional cerebral blood flow study in healthy humans. <i>Brain Research Bulletin</i> , 2000 , 51, 213-8	3.9	95
143	Effect of task difficulty on cerebral blood flow during perceptual matching of faces. <i>Human Brain Mapping</i> , 1996 , 4, 227-39	5.9	80
142	Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 152-164	5.5	76
141	Randomized trial on the effects of a combined physical/cognitive training in aged MCI subjects: the Train the Brain study. <i>Scientific Reports</i> , 2017 , 7, 39471	4.9	76
140	Distinct neural systems involved in agency and animacy detection. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 1911-20	3.1	75
139	Corticobasal syndrome associated with the A9D Progranulin mutation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007 , 66, 892-900	3.1	75
138	Characteristics of frontotemporal dementia patients with a Progranulin mutation. <i>Annals of Neurology</i> , 2006 , 60, 374-80	9.4	73
137	A PET study of Turner's syndrome: effects of sex steroids and the X chromosome on brain. <i>Biological Psychiatry</i> , 1997 , 41, 285-98	7.9	67
136	A synergy-based hand control is encoded in human motor cortical areas. <i>ELife</i> , 2016 , 5,	8.9	66
135	Neural and behavioral correlates of extended training during sleep deprivation in humans: evidence for local, task-specific effects. <i>Journal of Neuroscience</i> , 2015 , 35, 4487-500	6.6	65
134	Regional network of magnetic resonance imaging gray matter volume in healthy aging. <i>NeuroReport</i> , 2006 , 17, 951-6	1.7	64
133	New light from the dark: what blindness can teach us about brain function. <i>Current Opinion in Neurology</i> , 2011 , 24, 357-63	7.1	60
132	The effect of brain atrophy on cerebral hypometabolism in the visual variant of Alzheimer disease. <i>Archives of Neurology</i> , 2001 , 58, 480-6		60

131	Resting state brain glucose metabolism is not reduced in normotensive healthy men during aging, after correction for brain atrophy. <i>Brain Research Bulletin</i> , 2004 , 63, 147-54	3.9	55
130	Cerebral metabolic pattern in obsessive-compulsive disorder: altered intercorrelations between regional rates of glucose utilization. <i>Psychiatry Research - Neuroimaging</i> , 1991 , 40, 221-37	2.9	55
129	How skill expertise shapes the brain functional architecture: an fMRI study of visuo-spatial and motor processing in professional racing-car and naïve drivers. <i>PLoS ONE</i> , 2013 , 8, e77764	3.7	54
128	The nature of consciousness in the visually deprived brain. <i>Frontiers in Psychology</i> , 2011 , 2, 19	3.4	52
127	Tactile flow explains haptic counterparts of common visual illusions. <i>Brain Research Bulletin</i> , 2008 , 75, 737-41	3.9	52
126	Neurocircuitry of disgust and anxiety in obsessive-compulsive disorder: a positron emission tomography study. <i>Metabolic Brain Disease</i> , 2006 , 21, 267-77	3.9	51
125	The neurometabolic landscape of cognitive decline: in vivo studies with positron emission tomography in Alzheimer's disease. <i>International Journal of Psychophysiology</i> , 2000 , 37, 87-98	2.9	51
124	Regional Delta Waves In Human Rapid Eye Movement Sleep. <i>Journal of Neuroscience</i> , 2019 , 39, 2686-2696	6.6	48
123	Beyond emotions: A meta-analysis of neural response within face processing system in social anxiety. <i>Experimental Biology and Medicine</i> , 2016 , 241, 225-37	3.7	47
122	Brain imaging and human nutrition: which measures to use in intervention studies?. <i>British Journal of Nutrition</i> , 2013 , 110 Suppl 1, S1-30	3.6	46
121	The neural mechanisms of reliability weighted integration of shape information from vision and touch. <i>NeuroImage</i> , 2012 , 60, 1063-72	7.9	42
120	How the brain heals emotional wounds: the functional neuroanatomy of forgiveness. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 839	3.3	41
119	Screening for C9ORF72 repeat expansion in FTLD. <i>Neurobiology of Aging</i> , 2012 , 33, 1850.e1-11	5.6	40
118	Individual differences in PET activation of object perception and attention systems predict face matching accuracy. <i>NeuroReport</i> , 1999 , 10, 1965-71	1.7	40
117	How concepts are encoded in the human brain: A modality independent, category-based cortical organization of semantic knowledge. <i>NeuroImage</i> , 2016 , 135, 232-42	7.9	40
116	Are Supramodality and Cross-Modal Plasticity the Yin and Yang of Brain Development? From Blindness to Rehabilitation. <i>Frontiers in Systems Neuroscience</i> , 2016 , 10, 89	3.5	39
115	Pharmacological modulation of prefrontal cortical activity during a working memory task in young and older humans: a PET study with physostigmine. <i>American Journal of Psychiatry</i> , 2005 , 162, 2061-70	11.9	37
114	CXCR4 involvement in neurodegenerative diseases. <i>Translational Psychiatry</i> , 2018 , 8, 73	8.6	36

113	Congenital blindness affects diencephalic but not mesencephalic structures in the human brain. <i>Brain Structure and Function</i> , 2016 , 221, 1465-80	4	35
112	Cholinergic enhancement reduces functional connectivity and BOLD variability in visual extrastriate cortex during selective attention. <i>Neuropharmacology</i> , 2013 , 64, 305-13	5.5	34
111	Increased BOLD variability in the parietal cortex and enhanced parieto-occipital connectivity during tactile perception in congenitally blind individuals. <i>Neural Plasticity</i> , 2012 , 2012, 720278	3.3	33
110	Premutation female carriers of fragile X syndrome: a pilot study on brain anatomy and metabolism. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1999 , 38, 1294-301	7.2	33
109	Sleep reverts changes in human gray and white matter caused by wake-dependent training. <i>NeuroImage</i> , 2016 , 129, 367-377	7.9	32
108	Effects of Visual Experience on the Human MT+ Functional Connectivity Networks: An fMRI Study of Motion Perception in Sighted and Congenitally Blind Individuals. <i>Frontiers in Systems Neuroscience</i> , 2010 , 4, 159	3.5	31
107	Brain cognition and metabolism in Down syndrome adults in association with development of dementia. <i>NeuroReport</i> , 1996 , 7, 2933-6	1.7	31
106	The feeling of anger: From brain networks to linguistic expressions. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 108, 480-497	9	30
105	Sensing Glove for Brain Studies: Design and Assessment of Its Compatibility for fMRI With a Robust Test. <i>IEEE/ASME Transactions on Mechatronics</i> , 2008 , 13, 345-354	5.5	29
104	Sex differences in patterns of hemispheric cerebral metabolism: a multiple regression/discriminant analysis of positron emission tomographic data. <i>International Journal of Neuroscience</i> , 1995 , 81, 1-20	2	29
103	EEG functional connectivity metrics wPLI and wSMI account for distinct types of brain functional interactions. <i>Scientific Reports</i> , 2019 , 9, 8894	4.9	28
102	The blind brain: how (lack of) vision shapes the morphological and functional architecture of the human brain. <i>Experimental Biology and Medicine</i> , 2014 , 239, 1414-20	3.7	28
101	Is Social Phobia a "Mis-Communication" Disorder? Brain Functional Connectivity during Face Perception Differs between Patients with Social Phobia and Healthy Control Subjects. <i>Frontiers in Systems Neuroscience</i> , 2010 , 4, 152	3.5	28
100	Proneness to social anxiety modulates neural complexity in the absence of exposure: A resting state fMRI study using Hurst exponent. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 232, 135-44	2.9	26
99	Morphometric changes of the corpus callosum in congenital blindness. <i>PLoS ONE</i> , 2014 , 9, e107871	3.7	26
98	A topographical organization for action representation in the human brain. <i>Human Brain Mapping</i> , 2015 , 36, 3832-44	5.9	25
97	It's not all in your car: functional and structural correlates of exceptional driving skills in professional racers. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 888	3.3	25
96	Evidence of a direct influence between the thalamus and hMT+ independent of V1 in the human brain as measured by fMRI. <i>NeuroImage</i> , 2012 , 60, 1440-7	7.9	25

95	How neuroscience and behavioral genetics improve psychiatric assessment: report on a violent murder case. <i>Frontiers in Behavioral Neuroscience</i> , 2010 , 4, 160	3.5	25
94	Cholinergic enhancement eliminates modulation of neural activity by task difficulty in the prefrontal cortex during working memory. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1342-53	3.1	25
93	In vivo and postmortem clinicoanatomical correlations in frontotemporal dementia and parkinsonism linked to chromosome 17. <i>Neurodegenerative Diseases</i> , 2008 , 5, 215-7	2.3	24
92	An unusual case of acquired pedophilic behavior following compression of orbitofrontal cortex and hypothalamus by a Clivus Chordoma. <i>Journal of Neurology</i> , 2016 , 263, 1454-5	5.5	23
91	Functional inhibition of the human middle temporal cortex affects non-visual motion perception: a repetitive transcranial magnetic stimulation study during tactile speed discrimination. <i>Experimental Biology and Medicine</i> , 2011 , 236, 138-44	3.7	23
90	Emotionotopy in the human right temporo-parietal cortex. <i>Nature Communications</i> , 2019 , 10, 5568	17.4	22
89	Spatial imagery relies on a sensory independent, though sensory sensitive, functional organization within the parietal cortex: a fMRI study of angle discrimination in sighted and congenitally blind individuals. <i>Neuropsychologia</i> , 2015 , 68, 59-70	3.2	20
88	Cholinergic modulation of visual working memory during aging: a parametric PET study. <i>Brain Research Bulletin</i> , 2009 , 79, 322-32	3.9	20
87	Hypersensitivity to pain in congenital blindness. <i>Pain</i> , 2013 , 154, 1973-1978	8	19
86	Susceptible genes and disease mechanisms identified in frontotemporal dementia and frontotemporal dementia with Amyotrophic Lateral Sclerosis by DNA-methylation and GWAS. <i>Scientific Reports</i> , 2017 , 7, 8899	4.9	19
85	Functional signalers of changes in visual stimuli: cortical responses to increments and decrements in motion coherence. <i>Cerebral Cortex</i> , 2014 , 24, 110-8	5.1	19
84	Beyond motor scheme: a supramodal distributed representation in the action-observation network. <i>PLoS ONE</i> , 2013 , 8, e58632	3.7	19
83	Touching motion: rTMS on the human middle temporal complex interferes with tactile speed perception. <i>Brain Topography</i> , 2012 , 25, 389-98	4.3	18
82	Social Neuroscience		18
81	When Neuroscience 'Touches' Architecture: From Hapticity to a Supramodal Functioning of the Human Brain. <i>Frontiers in Psychology</i> , 2016 , 7, 866	3.4	18
80	Sponsorship bias in the comparative efficacy of psychotherapy and pharmacotherapy for adult depression: meta-analysis. <i>British Journal of Psychiatry</i> , 2017 , 210, 16-23	5.4	17
79	Modality-independent encoding of individual concepts in the left parietal cortex. <i>Neuropsychologia</i> , 2017 , 105, 39-49	3.2	16
78	Homo ferox: The contribution of functional brain studies to understanding the neural bases of aggressive and criminal behavior. <i>International Journal of Law and Psychiatry</i> , 2009 , 32, 259-65	2.6	15

77	Dose-dependent effects of buspirone on behavior and cerebral glucose metabolism in rats. <i>Brain Research</i> , 1995 , 677, 213-20	3.7	15
76	Not in one metric: Neuroticism modulates different resting state metrics within distinctive brain regions. <i>Behavioural Brain Research</i> , 2017 , 327, 34-43	3.4	14
75	The Role of Neuroscience in the Evaluation of Mental Insanity: on the Controversies in Italy. <i>Neuroethics</i> , 2018 , 11, 83-95	1.2	14
74	The direct, not V1-mediated, functional influence between the thalamus and middle temporal complex in the human brain is modulated by the speed of visual motion. <i>Neuroscience</i> , 2015 , 284, 833-844	3.9	13
73	Elemental contamination of an open-pit mining area in the Peruvian Andes. <i>International Journal of Environmental Science and Technology</i> , 2015 , 12, 1065-1074	3.3	13
72	Functional and spatial segregation within the inferior frontal and superior temporal cortices during listening, articulation imagery, and production of vowels. <i>Scientific Reports</i> , 2017 , 7, 17029	4.9	13
71	Where the brain appreciates the final state of an event: the neural correlates of telicity. <i>Brain and Language</i> , 2012 , 123, 68-74	2.9	13
70	Why Cyclops could not compete with Ulysses: monocular vision and mental images. <i>NeuroReport</i> , 2006 , 17, 723-6	1.7	13
69	β-Microglobulin and TIMP1 Are Linked Together in Cardiorenal Remodeling and Failure. <i>CardioRenal Medicine</i> , 2015 , 5, 1-11	2.8	12
68	Longitudinal monitoring of heartbeat dynamics predicts mood changes in bipolar patients: A pilot study. <i>Journal of Affective Disorders</i> , 2017 , 209, 30-38	6.6	12
67	Visual variant of Alzheimer's disease: Distinctive neuropsychological features.. <i>Neuropsychology</i> , 1996 , 10, 294-300	3.8	12
66	Visual imagery and visual perception induce similar changes in occipital slow waves of sleep. <i>Journal of Neurophysiology</i> , 2019 , 121, 2140-2152	3.2	11
65	Role of matrix metalloproteinases and their tissue inhibitors as potential biomarkers of left ventricular remodelling in the athlete's heart. <i>Clinical Science</i> , 2009 , 117, 157-64	6.5	11
64	Pattern of cerebral metabolic interactions in a subject with isolated amnesia at risk for Alzheimer's disease: a longitudinal evaluation. <i>Dementia and Geriatric Cognitive Disorders</i> , 1993 , 4, 94-101	2.6	11
63	Progression from Vegetative to Minimally Conscious State Is Associated with Changes in Brain Neural Response to Passive Tasks: A Longitudinal Single-Case Functional MRI Study. <i>Journal of the International Neuropsychological Society</i> , 2016 , 22, 620-30	3.1	11
62	Modality dependent cross-modal functional reorganization following congenital visual deprivation within occipital areas: a meta-analysis of tactile and auditory studies. <i>Multisensory Research</i> , 2014 , 27, 247-62	1.9	10
61	Vascular Function Is Improved After an Environmental Enrichment Program: The Train the Brain-Mind the Vessel Study. <i>Hypertension</i> , 2018 , 71, 1218-1225	8.5	9
60	Neural correlates of "analytical-specific visual perception" and degree of task difficulty as investigated by the Mangina-Test: a functional magnetic resonance imaging (fMRI) study in young healthy adults. <i>International Journal of Psychophysiology</i> , 2009 , 73, 150-6	2.9	9

59	Blindness and Consciousness: New Light from the Dark 2009 , 360-374		9
58	Peripersonal space representation develops independently from visual experience. <i>Scientific Reports</i> , 2017 , 7, 17673	4.9	8
57	Genetically-Driven Enhancement of Dopaminergic Transmission Affects Moral Acceptability in Females but Not in Males: A Pilot Study. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 156	3.5	8
56	Cholinergic enhancement differentially modulates neural response to encoding during face identity and face location working memory tasks. <i>Experimental Biology and Medicine</i> , 2013 , 238, 999-1008	3.7	8
55	Integrity of Corpus Callosum Is Essential for the Cross-Hemispheric Propagation of Sleep Slow Waves: A High-Density EEG Study in Split-Brain Patients. <i>Journal of Neuroscience</i> , 2020 , 40, 5589-5603	6.6	7
54	Different levels of visual perceptual skills are associated with specific modifications in functional connectivity and global efficiency. <i>International Journal of Psychophysiology</i> , 2018 , 123, 127-135	2.9	7
53	Rehab rounds: outcomes of patients with schizophrenia in a family-style, residential, community-based program in Italy. <i>Psychiatric Services</i> , 2000 , 51, 1113-5	3.3	7
52	Reductions in perceived stress following Transcendental Meditation practice are associated with increased brain regional connectivity at rest. <i>Brain and Cognition</i> , 2020 , 139, 105517	2.7	6
51	In vivo biochemistry of the brain in understanding human cognition and emotions: towards a molecular psychology. <i>Brain Research Bulletin</i> , 1999 , 50, 417-8	3.9	6
50	Foreground-Background Segmentation Revealed during Natural Image Viewing. <i>ENeuro</i> , 2018 , 5,	3.9	6
49	The effects of visual control and distance in modulating peripersonal spatial representation. <i>PLoS ONE</i> , 2013 , 8, e59460	3.7	5
48	Neural correlates of human-robot handshaking 2010 ,		5
47	Modulation of specific brain activity by the perceptual analysis of very subtle geometrical relationships of the Mangina-Test stimuli: a functional magnetic resonance imaging (fMRI) investigation in young healthy adults. <i>International Journal of Psychophysiology</i> , 2009 , 73, 157-63	2.9	5
46	Cerebral metabolic responses to clomipramine are greatly reduced following pretreatment with the specific serotonin neurotoxin para-chloroamphetamine (PCA). A 2-deoxyglucose study in rats. <i>Neuropsychopharmacology</i> , 1995 , 13, 215-22	8.7	5
45	Harm aversion explains utilitarian choices in moral decision-making in males but not in females. <i>Archives Italiennes De Biologie</i> , 2016 , 154, 50-58	1.1	4
44	You do not have to act to be impulsive: Brain resting-state activity predicts performance and impulsivity on the Balloon Analogue Risk Task. <i>Behavioural Brain Research</i> , 2020 , 379, 112395	3.4	4
43	EEG frequency-tagging demonstrates increased left hemispheric involvement and crossmodal plasticity for face processing in congenitally deaf signers. <i>NeuroImage</i> , 2020 , 223, 117315	7.9	4
42	A multidisciplinary approach to insanity assessment as a way to reduce cognitive biases. <i>Forensic Science International</i> , 2021 , 319, 110652	2.6	4

41	Idiopathic and acquired pedophilia as two distinct disorders: an insight from neuroimaging. <i>Brain Imaging and Behavior</i> , 2021 , 15, 2681-2692	4.1	4
40	Quantitative Susceptibility Mapping of Brain Function During Auditory Stimulation. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2019 , 3, 516-522	4.2	3
39	Common spatiotemporal processing of visual features shapes object representation. <i>Scientific Reports</i> , 2019 , 9, 7601	4.9	3
38	Quantifying peripheral sympathetic activations during sleep by means of an automatic method for pulse wave amplitude drop detection. <i>Sleep Medicine</i> , 2020 , 69, 220-232	4.6	3
37	Deficiency and supplementation of PUFA in the diet have similar effects on the age-associated changes in rat-plasma cholesterol levels. <i>Mechanisms of Ageing and Development</i> , 2008 , 129, 759-62	5.6	3
36	A compatible electrocutaneous display for functional magnetic resonance imaging application. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2006 , 2006, 1021-4		3
35	Is investigator background related to outcome in head to head trials of psychotherapy and pharmacotherapy for adult depression? A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0171654	3.7	3
34	Does (lack of) sight matter for V1? New light from the study of the blind brain. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 118, 1-2	9	3
33	Emotion Regulation Failures Are Preceded by Local Increases in Sleep-like Activity. <i>Journal of Cognitive Neuroscience</i> , 2021 , 33, 2342-2356	3.1	3
32	Honesty 2016 , 305-322		3
31	Brain Hemodynamic Intermediate Phenotype Links Vitamin B to Cognitive Profile of Healthy and Mild Cognitive Impaired Subjects. <i>Neural Plasticity</i> , 2019 , 2019, 6874805	3.3	2
30	A genetic profile of oxytocin receptor improves moral acceptability of outcome-maximizing harm in male insurance brokers. <i>Behavioural Brain Research</i> , 2020 , 392, 112681	3.4	2
29	Neural correlates of analytical-specific visual perception as investigated by the Mangina-Test: A functional magnetic resonance imaging study in young healthy adults. <i>International Journal of Psychophysiology</i> , 2008 , 69, 146-147	2.9	2
28	On Cultural Constraints on Pirahã Grammar. <i>Current Anthropology</i> , 2006 , 47, 143-145	2.1	2
27	Preclinical stages in subjects at risk for neurological disorders: can PET-FDG tell us more?. <i>Journal of Neurology</i> , 1995 , 242, 112-4	5.5	2
26	A 3H-flunitrazepam binding inhibitor is present in psychiatric patients' sera. <i>Neuropsychobiology</i> , 1987 , 18, 74-6	4	2
25	Translational Application of a Neuro-Scientific Multi-Modal Approach Into Forensic Psychiatric Evaluation: Why and How?. <i>Frontiers in Psychiatry</i> , 2021 , 12, 597918	5	2
24	Eight Weddings and Six Funerals: An fMRI Study on Autobiographical Memories. <i>Frontiers in Behavioral Neuroscience</i> , 2018 , 12, 212	3.5	2

23	Omics and Functional Imaging in Antisocial Behavior 2017 , 190-199		1
22	Family functioning and caregiver burden in Alzheimer's disease. <i>Family Science: Global Perspectives on Research, Policy and Practice</i> , 2013 , 4, 161-168		1
21	Consciousness and Dementia: How the Brain Loses Its Self 2009 , 204-216		1
20	The monosialoganglioside GM1 dose-dependently reduces regional cerebral metabolic rates for glucose in awake rats. <i>Brain Research</i> , 1993 , 621, 175-9	3.7	1
19	Functional Brain Studies of the Neurometabolic Bases of Cognitive and Behavioral Changes in Alzheimer's Disease 2001 , 227-242		1
18	Idiopathic and acquired pedophilia as two distinct disorders: an insight from neuroimaging		1
17	FMRI Compatible Sensing Glove for Hand Gesture Monitoring. <i>Springer Series on Touch and Haptic Systems</i> , 2012 , 215-228	0.1	1
16	Shape coding in occipito-temporal cortex relies on object silhouette, curvature, and medial axis. <i>Journal of Neurophysiology</i> , 2020 , 124, 1560-1570	3.2	1
15	Oscillatory signatures of Repetition Suppression and Novelty Detection reveal altered induced visual responses in early deafness. <i>Cortex</i> , 2021 , 142, 138-153	3.8	1
14	COVID-19 and Biomedical Experts: When Epistemic Authority is (Probably) Not Enough.. <i>Journal of Bioethical Inquiry</i> , 2022 , 1	1.9	0
13	Interactions between auditory statistics processing and visual experience emerge only in late development. <i>iScience</i> , 2021 , 24, 103383	6.1	0
12	Formant Space Reconstruction From Brain Activity in Frontal and Temporal Regions Coding for Heard Vowels. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 32	3.3	0
11	Covert brand recognition engages emotion-specific brain networks. <i>Archives Italiennes De Biologie</i> , 2012 , 150, 259-73	1.1	0
10	Neuroethics: Ethics of Science and Science of Ethics 2015 , 664-669		
9	Severe Psychopathy May Deserve Special Consideration. <i>AJOB Neuroscience</i> , 2016 , 7, 177-178	0.8	
8	The Motor Control of Hand Movements in the Human Brain: Toward the Definition of a Cortical Representation of Postural Synergies. <i>Springer Series on Touch and Haptic Systems</i> , 2016 , 41-60	0.1	
7	Did Giovanni dalle Bande Nere become a legendary condottiero because of his MAOA gene?. <i>Journal of Affective Disorders</i> , 2019 , 259, 218-220	6.6	
6	Consciousness and Dementia 2009 , 203-215		

- 5 Blindness and Consciousness: New Light from the Dark **2009**, 393-406
- 4 Combination of event-related potentials and functional magnetic resonance imaging during single-letter reading. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society*, **2006**, 2006, 984-7
- 3 Neurobiological Correlates of Antisocial Human Behavior **2020**, 441-452
- 2 Functional Exploration Studies of Supramodal Organization in the Human Extrastriate Cortex. *Springer Tracts in Advanced Robotics*, **2008**, 7-24 0.5
- 1 Complementing canonical fMRI with functional Quantitative Susceptibility Mapping (fQSM) in modern neuroimaging research. *NeuroImage*, **2021**, 244, 118574 7.9