

Pietro Pietrini

List of Publications by Year in descending order

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170
papers

13,532
citations

43973

48
h-index

24179

110
g-index

186
all docs

186
docs citations

186
times ranked

13965
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed and Overlapping Representations of Faces and Objects in Ventral Temporal Cortex. <i>Science</i> , 2001, 293, 2425-2430.	6.0	3,547
2	The role of the anterior prefrontal cortex in human cognition. <i>Nature</i> , 1999, 399, 148-151.	13.7	989
3	Positron Emission Tomography in Evaluation of Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2001, 286, 2120.	3.8	803
4	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, 5658-5663.	3.3	452
5	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, 738-745.	4.0	437
6	Forgiveness, Health, and Well-Being: A Review of Evidence for Emotional Versus Decisional Forgiveness, Dispositional Forgiveness, and Reduced Unforgiveness. <i>Journal of Behavioral Medicine</i> , 2007, 30, 291-302.	1.1	323
7	Cholinergic Enhancement and Increased Selectivity of Perceptual Processing During Working Memory. <i>Science</i> , 2000, 290, 2315-2319.	6.0	320
8	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , The, 2014, 13, 686-699.	4.9	302
9	Neural Correlates of Imaginal Aggressive Behavior Assessed by Positron Emission Tomography in Healthy Subjects. <i>American Journal of Psychiatry</i> , 2000, 157, 1772-1781.	4.0	252
10	Imagery and spatial processes in blindness and visual impairment. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1346-1360.	2.9	206
11	Neural correlates of spatial working memory in humans: A functional magnetic resonance imaging study comparing visual and tactile processes. <i>Neuroscience</i> , 2006, 139, 339-349.	1.1	168
12	Beyond amygdala: Default Mode Network activity differs between patients with Social Phobia and healthy controls. <i>Brain Research Bulletin</i> , 2009, 79, 409-413.	1.4	165
13	The Effect of Visual Experience on the Development of Functional Architecture in hMT+. <i>Cerebral Cortex</i> , 2007, 17, 2933-2939.	1.6	163
14	Where the brain appreciates the moral of a story. <i>NeuroReport</i> , 1995, 6, 2309-2313.	0.6	155
15	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.	2.9	135
16	Do We Really Need Vision? How Blind People "See" the Actions of Others. <i>Journal of Neuroscience</i> , 2009, 29, 9719-9724.	1.7	134
17	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, 264-270.	1.4	125
18	Differential amygdala responses to winning and losing: a functional magnetic resonance imaging study in humans. <i>European Journal of Neuroscience</i> , 2000, 12, 1764-1770.	1.2	121

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19	Decomposing metaphor processing at the cognitive and neural level through functional magnetic resonance imaging. <i>Brain Research Bulletin</i> , 2011, 86, 203-216.	1.4	121
20	Selective Effects of Cholinergic Modulation on Task Performance during Selective Attention. <i>Neuropsychopharmacology</i> , 2008, 33, 913-923.	2.8	115
21	Abnormal brain glucose metabolism in the delusional misidentification syndromes: A positron emission tomography study in Alzheimer disease. <i>Biological Psychiatry</i> , 1995, 38, 438-449.	0.7	114
22	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, 286-292.	1.4	113
23	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, 4487-4500.	1.7	108
24	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.	1.6	108
25	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.	0.9	107
26	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, 213-218.	1.4	106
27	Regional Delta Waves In Human Rapid Eye Movement Sleep. <i>Journal of Neuroscience</i> , 2019, 39, 2686-2697.	1.7	104
28	Effect of task difficulty on cerebral blood flow during perceptual matching of faces. , 1996, 4, 227-239.		102
29	Distinct Neural Systems Involved in Agency and Animacy Detection. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1911-1920.	1.1	101
30	A synergy-based hand control is encoded in human motor cortical areas. <i>ELife</i> , 2016, 5, .	2.8	98
31	Characteristics of frontotemporal dementia patients with aProgranulinmutation. <i>Annals of Neurology</i> , 2006, 60, 374-380.	2.8	83
32	Corticobasal Syndrome Associated With the A9D Progranulin Mutation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 892-900.	0.9	81
33	New light from the dark. <i>Current Opinion in Neurology</i> , 2011, 24, 357-363.	1.8	80
34	A PET study of turner's syndrome: Effects of sex steroids and the X chromosome on brain. <i>Biological Psychiatry</i> , 1997, 41, 285-298.	0.7	77
35	The Effect of Brain Atrophy on Cerebral Hypometabolism in the Visual Variant of Alzheimer Disease. <i>Archives of Neurology</i> , 2001, 58, 480-6.	4.9	74
36	Regional network of magnetic resonance imaging gray matter volume in healthy aging. <i>NeuroReport</i> , 2006, 17, 951-956.	0.6	74

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37	Beyond emotions: A meta-analysis of neural response within face processing system in social anxiety. <i>Experimental Biology and Medicine</i> , 2016, 241, 225-237.	1.1	74
38	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.	1.1	72
39	EEG functional connectivity metrics wPLI and wSMI account for distinct types of brain functional interactions. <i>Scientific Reports</i> , 2019, 9, 8894.	1.6	71
40	The Nature of Consciousness in the Visually Deprived Brain. <i>Frontiers in Psychology</i> , 2011, 2, 19.	1.1	66
41	CXCR4 involvement in neurodegenerative diseases. <i>Translational Psychiatry</i> , 2018, 8, 73.	2.4	66
42	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.	1.2	65
43	Cerebral metabolic pattern in obsessive-compulsive disorder: Altered intercorrelations between regional rates of glucose utilization. <i>Psychiatry Research - Neuroimaging</i> , 1991, 40, 221-237.	0.9	64
44	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, 147-154.	1.4	62
45	Tactile flow explains haptic counterparts of common visual illusions. <i>Brain Research Bulletin</i> , 2008, 75, 737-741.	1.4	60
46	The feeling of anger: From brain networks to linguistic expressions. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 480-497.	2.9	59
47	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.	0.5	56
48	Emotionotopy in the human right temporo-parietal cortex. <i>Nature Communications</i> , 2019, 10, 5568.	5.8	55
49	Neurocircuitry of disgust and anxiety in obsessive-compulsive disorder: A positron emission tomography study. <i>Metabolic Brain Disease</i> , 2006, 21, 255-265.	1.4	53
50	The neural mechanisms of reliability weighted integration of shape information from vision and touch. <i>NeuroImage</i> , 2012, 60, 1063-1072.	2.1	53
51	How the brain heals emotional wounds: the functional neuroanatomy of forgiveness. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 839.	1.0	52
52	Brain imaging and human nutrition: which measures to use in intervention studies?. <i>British Journal of Nutrition</i> , 2013, 110, S1-S30.	1.2	50
53	How concepts are encoded in the human brain: A modality independent, category-based cortical organization of semantic knowledge. <i>NeuroImage</i> , 2016, 135, 232-242.	2.1	50
54	Sleep reverts changes in human gray and white matter caused by wake-dependent training. <i>NeuroImage</i> , 2016, 129, 367-377.	2.1	50

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55	Screening for C9ORF72 repeat expansion in FTLD. <i>Neurobiology of Aging</i> , 2012, 33, 1850.e1-1850.e11.	1.5	46
56	Congenital blindness affects diencephalic but not mesencephalic structures in the human brain. <i>Brain Structure and Function</i> , 2016, 221, 1465-1480.	1.2	46
57	Individual differences in PET activation of object perception and attention systems predict face matching accuracy. <i>NeuroReport</i> , 1999, 10, 1965-1971.	0.6	43
58	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, 2061-2070.	4.0	43
59	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.	1.2	43
60	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, 135-144.	0.9	43
61	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, 1-8.	1.0	42
62	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, 1414-1420.	1.1	42
63	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, 1294-1301.	0.3	40
64	Cholinergic enhancement reduces functional connectivity and BOLD variability in visual extrastriate cortex during selective attention. <i>Neuropharmacology</i> , 2013, 64, 305-313.	2.0	40
65	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, 1440-1447.	2.1	38
66	Morphometric Changes of the Corpus Callosum in Congenital Blindness. <i>PLoS ONE</i> , 2014, 9, e107871.	1.1	37
67	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.	3.7	35
68	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.	0.8	34
69	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.	1.0	33
70	Brain cognition and metabolism in Down syndrome adults in association with development of dementia. <i>NeuroReport</i> , 1996, 7, 2933-2936.	0.6	32
71	A topographical organization for action representation in the human brain. <i>Human Brain Mapping</i> , 2015, 36, 3832-3844.	1.9	32
72	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.	1.2	31

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73	Hypersensitivity to pain in congenital blindness. <i>Pain</i> , 2013, 154, 1973-1978.	2.0	31
74	When Neuroscience "Touches" Architecture: From Hapticity to a Supramodal Functioning of the Human Brain. <i>Frontiers in Psychology</i> , 2016, 7, 866.	1.1	30
75	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.	1.6	30
76	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, 1342-1353.	1.1	29
77	How Neuroscience and Behavioral Genetics Improve Psychiatric Assessment: Report on a Violent Murder Case. <i>Frontiers in Behavioral Neuroscience</i> , 2010, 4, 160.	1.0	29
78	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, 138-144.	1.1	29
79	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.	1.7	29
80	Social Neuroscience. , 0, , .		29
81	Toward a Biochemistry of Mind?. <i>American Journal of Psychiatry</i> , 2003, 160, 1907-1908.	4.0	28
82	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, 1454-1455.	1.8	28
83	Modality-independent encoding of individual concepts in the left parietal cortex. <i>Neuropsychologia</i> , 2017, 105, 39-49.	0.7	28
84	In vivo and Postmortem Clinicoanatomical Correlations in Frontotemporal Dementia and Parkinsonism Linked to Chromosome 17. <i>Neurodegenerative Diseases</i> , 2008, 5, 215-217.	0.8	27
85	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.	0.7	27
86	Not in one metric: Neuroticism modulates different resting state metrics within distinctive brain regions. <i>Behavioural Brain Research</i> , 2017, 327, 34-43.	1.2	27
87	Functional Signalers of Changes in Visual Stimuli: Cortical Responses to Increments and Decrements in Motion Coherence. <i>Cerebral Cortex</i> , 2014, 24, 110-118.	1.6	26
88	Cholinergic modulation of visual working memory during aging: A parametric PET study. <i>Brain Research Bulletin</i> , 2009, 79, 322-332.	1.4	25
89	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.	1.7	24
90	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.	1.6	23

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91	EEG frequency-tagging demonstrates increased left hemispheric involvement and crossmodal plasticity for face processing in congenitally deaf signers. <i>NeuroImage</i> , 2020, 223, 117315.	2.1	23
92	Beyond Motor Scheme: A Supramodal Distributed Representation in the Action-Observation Network. <i>PLoS ONE</i> , 2013, 8, e58632.	1.1	22
93	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.	0.7	21
94	Touching Motion: rTMS on the Human Middle Temporal Complex Interferes with Tactile Speed Perception. <i>Brain Topography</i> , 2012, 25, 389-398.	0.8	21
95	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, 620-630.	1.2	21
96	Visual imagery and visual perception induce similar changes in occipital slow waves of sleep. <i>Journal of Neurophysiology</i> , 2019, 121, 2140-2152.	0.9	21
97	Longitudinal monitoring of heartbeat dynamics predicts mood changes in bipolar patients: A pilot study. <i>Journal of Affective Disorders</i> , 2017, 209, 30-38.	2.0	20
98	Visual variant of Alzheimer's disease: Distinctive neuropsychological features.. <i>Neuropsychology</i> , 1996, 10, 294-300.	1.0	18
99	Vascular Function Is Improved After an Environmental Enrichment Program. <i>Hypertension</i> , 2018, 71, 1218-1225.	1.3	18
100	The Role of Neuroscience in the Evaluation of Mental Insanity: on the Controversies in Italy. <i>Neuroethics</i> , 2018, 11, 83-95.	1.7	18
101	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.	0.8	18
102	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, 259-265.	0.5	17
103	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.	1.1	17
104	Î2-Microglobulin and TIMP1 Are Linked Together in Cardiorenal Remodeling and Failure. <i>CardioRenal Medicine</i> , 2015, 5, 1-11.	0.7	16
105	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.	1.8	16
106	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.	0.8	16
107	Dose-dependent effects of buspirone on behavior and cerebral glucose metabolism in rats. <i>Brain Research</i> , 1995, 677, 213-220.	1.1	15
108	Sensory Deprivation and Brain Plasticity. <i>Neural Plasticity</i> , 2012, 2012, 1-2.	1.0	15

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109	Where the brain appreciates the final state of an event: The neural correlates of telicity. <i>Brain and Language</i> , 2012, 123, 68-74.	0.8	15
110	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, 247-262.	0.6	14
111	The sensory-deprived brain as a unique tool to understand brain development and function. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 78-82.	2.9	14
112	Why Cyclops could not compete with Ulysses: monocular vision and mental images. <i>NeuroReport</i> , 2006, 17, 723-726.	0.6	13
113	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, 157-164.	1.8	12
114	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.	1.1	12
115	Peripersonal space representation develops independently from visual experience. <i>Scientific Reports</i> , 2017, 7, 17673.	1.6	12
116	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.	0.5	12
117	Foreground-Background Segmentation Revealed during Natural Image Viewing. <i>ENeuro</i> , 2018, 5, ENEURO.0075-18.2018.	0.9	12
118	Idiopathic and acquired pedophilia as two distinct disorders: an insight from neuroimaging. <i>Brain Imaging and Behavior</i> , 2021, 15, 2681-2692.	1.1	11
119	Blindness and Consciousness: New Light from the Dark. , 2009, , 360-374.		11
120	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, 150-156.	0.5	10
121	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.	1.2	10
122	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.	1.0	9
123	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.	2.9	9
124	Rehab Rounds: Outcomes of Patients With Schizophrenia in a Family-Style, Residential, Community-Based Program in Italy. <i>Psychiatric Services</i> , 2000, 51, 1113-1115.	1.1	8
125	Default and control network connectivity dynamics track the stream of affect at multiple timescales. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 461-469.	1.5	8
126	COVID-19 and Biomedical Experts: When Epistemic Authority is (Probably) Not Enough. <i>Journal of Bioethical Inquiry</i> , 2022, 19, 135-142.	0.9	8

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127	The Effects of Visual Control and Distance in Modulating Peripersonal Spatial Representation. PLoS ONE, 2013, 8, e59460.	1.1	7
128	Common spatiotemporal processing of visual features shapes object representation. Scientific Reports, 2019, 9, 7601.	1.6	7
129	Shape coding in occipito-temporal cortex relies on object silhouette, curvature, and medial axis. Journal of Neurophysiology, 2020, 124, 1560-1570.	0.9	7
130	Emotion Regulation Failures Are Preceded by Local Increases in Sleep-like Activity. Journal of Cognitive Neuroscience, 2021, 33, 2342-2356.	1.1	7
131	Cerebral Metabolic Responses to Clomipramine Are Greatly Reduced Following Pretreatment with the Specific Serotonin Neurotoxin Para-Chloroamphetamine (PCA). Neuropsychopharmacology, 1995, 13, 215-222.	2.8	6
132	In vivo biochemistry of the brain in understanding human cognition and emotions: towards a molecular psychology. Brain Research Bulletin, 1999, 50, 417-418.	1.4	6
133	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. International Journal of Psychophysiology, 2009, 73, 157-163.	0.5	6
134	Honesty. , 2016, , 305-322.		6
135	Brain Hemodynamic Intermediate Phenotype Links Vitamin B ₁₂ to Cognitive Profile of Healthy and Mild Cognitive Impaired Subjects. Neural Plasticity, 2019, 2019, 1-11.	1.0	6
136	HTR1B genotype and psychopathy: Main effect and interaction with paternal maltreatment. Psychoneuroendocrinology, 2022, 144, 105861.	1.3	6
137	Neural correlates of human-robot handshaking. , 2010, , .		5
138	Quantitative Susceptibility Mapping of Brain Function During Auditory Stimulation. IEEE Transactions on Radiation and Plasma Medical Sciences, 2019, 3, 516-522.	2.7	5
139	A multidisciplinary approach to insanity assessment as a way to reduce cognitive biases. Forensic Science International, 2021, 319, 110652.	1.3	5
140	Oscillatory signatures of Repetition Suppression and Novelty Detection reveal altered induced visual responses in early deafness. Cortex, 2021, 142, 138-153.	1.1	5
141	Interactions between auditory statistics processing and visual experience emerge only in late development. IScience, 2021, 24, 103383.	1.9	5
142	On Cultural Constraints on Pirahã Grammar. Current Anthropology, 2006, 47, 143-145.	0.8	4
143	A Compatible Electrocutaneous Display for functional Magnetic Resonance Imaging application. , 2006, 2006, 1021-4.		4
144	Harm aversion explains utilitarian choices in moral decision-making in males but not in female. Archives Italiennes De Biologie, 2016, 154, 50-58.	0.1	4

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145	Is investigator background related to outcome in head to head trials of psychotherapy and pharmacotherapy for adult depression? A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0171654.	1.1	4
146	The monosialoganglioside GM1 dose-dependently reduces regional cerebral metabolic rates for glucose in awake rats. Brain Research, 1993, 621, 175-179.	1.1	3
147	Deficiency and supplementation of PUFA in the diet have similar effects on the age-associated changes in rat-plasma cholesterol levels. Mechanisms of Ageing and Development, 2008, 129, 759-762.	2.2	3
148	Blindness and Consciousness. , 2009, , 393-406.		3
149	A genetic profile of oxytocin receptor improves moral acceptability of outcome-maximizing harm in male insurance brokers. Behavioural Brain Research, 2020, 392, 112681.	1.2	3
150	A ³ H-Flunitrazepam Binding Inhibitor is Present in Psychiatric Patients'™ Sera. Neuropsychobiology, 1987, 18, 74-76.	0.9	2
151	Preclinical stages in subjects at risk for neurological disorders: Can PET FDG tell us more?. Journal of Neurology, 1995, 242, 112-114.	1.8	2
152	Neural correlates of 'œanalytical-specific visual perception'œas investigated by the Mangina-Test: A functional magnetic resonance imaging study in young healthy adults. International Journal of Psychophysiology, 2008, 69, 146-147.	0.5	2
153	Eight Weddings and Six Funerals: An fMRI Study on Autobiographical Memories. Frontiers in Behavioral Neuroscience, 2018, 12, 212.	1.0	2
154	Formant Space Reconstruction From Brain Activity in Frontal and Temporal Regions Coding for Heard Vowels. Frontiers in Human Neuroscience, 2019, 13, 32.	1.0	2
155	Translational Application of a Neuro-Scientific Multi-Modal Approach Into Forensic Psychiatric Evaluation: Why and How?. Frontiers in Psychiatry, 2021, 12, 597918.	1.3	2
156	fMRI Compatible Sensing Glove for Hand Gesture Monitoring. Springer Series on Touch and Haptic Systems, 2012, , 215-228.	0.2	2
157	Covert brand recognition engages emotion-specific brain networks. Archives Italiennes De Biologie, 2012, 150, 259-73.	0.1	2
158	Consciousness and Dementia: How the Brain Loses Its Self. , 2009, , 204-216.		1
159	From molecules to mind and back'œ . Current Opinion in Neurology, 2011, 24, 354-356.	1.8	1
160	Family functioning and caregiver burden in Alzheimer'™s disease. Family Science: Global Perspectives on Research, Policy and Practice, 2013, 4, 161-168.	0.3	1
161	Did Giovanni dalle Bande Nere become a legendary condottiero because of his MAOA gene?. Journal of Affective Disorders, 2019, 259, 218-220.	2.0	1
162	Complementing canonical fMRI with functional Quantitative Susceptibility Mapping (fQSM) in modern neuroimaging research. NeuroImage, 2021, 244, 118574.	2.1	1

#	ARTICLE	IF	CITATIONS
163	Functional Brain Studies of the Neurometabolic Bases of Cognitive and Behavioral Changes in Alzheimer's Disease. , 2001, , 227-242.		1
164	Combination of event-related potentials and functional magnetic resonance imaging during single-letter reading. , 2006, 2006, 984-7.		0
165	Consciousness and Dementia. , 2009, , 203-215.		0
166	Neuroethics: Ethics of Science and Science of Ethics. , 2015, , 664-669.		0
167	Severe Psychopathy May Deserve Special Consideration. <i>AJOB Neuroscience</i> , 2016, 7, 177-178.	0.6	0
168	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.	0.2	0
169	Neurobiological Correlates of Antisocial Human Behavior. , 2020, , 441-452.		0
170	Functional Exploration Studies of Supramodal Organization in the Human Extrastriate Cortex. <i>Springer Tracts in Advanced Robotics</i> , 2008, , 7-24.	0.3	0