

Martin Ingvar

List of Publications by Year in descending order

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217
papers

15,994
citations

16451

64
h-index

18647

119
g-index

225
all docs

225
docs citations

225
times ranked

15428
citing authors

#	ARTICLE	IF	CITATIONS
1	Placebo and Opioid Analgesia– Imaging a Shared Neuronal Network. <i>Science</i> , 2002, 295, 1737-1740.	12.6	1,305
2	Central representation of chronic ongoing neuropathic pain studied by positron emission tomography. <i>Pain</i> , 1995, 63, 225-236.	4.2	553
3	Structure–Function Correlates of Cognitive Decline in Aging. <i>Cerebral Cortex</i> , 2006, 16, 907-915.	2.9	404
4	Placebo in Emotional Processing— Induced Expectations of Anxiety Relief Activate a Generalized Modulatory Network. <i>Neuron</i> , 2005, 46, 957-969.	8.1	381
5	The role of precuneus and left inferior frontal cortex during source memory episodic retrieval. <i>NeuroImage</i> , 2005, 27, 824-834.	4.2	322
6	Executive Functions Predict the Success of Top-Soccer Players. <i>PLoS ONE</i> , 2012, 7, e34731.	2.5	309
7	Evidence of dysfunctional pain inhibition in Fibromyalgia reflected in rACC during provoked pain. <i>Pain</i> , 2009, 144, 95-100.	4.2	302
8	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
9	Status epilepticus in well-oxygenated rats causes neuronal necrosis. <i>Annals of Neurology</i> , 1985, 18, 281-290.	5.3	284
10	Imaging cognitive modulation of pain processing. <i>Pain</i> , 2002, 95, 1-5.	4.2	272
11	Nonconscious activation of placebo and nocebo pain responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15959-15964.	7.1	246
12	Functional Activity of Substantia Nigra Grafts Reinnervating the Striatum: Neurotransmitter Metabolism and [14C]2-Deoxy-d-glucose Autoradiography. <i>Journal of Neurochemistry</i> , 1982, 38, 737-748.	3.9	235
13	Neural correlates of training-related memory improvement in adulthood and aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13728-13733.	7.1	233
14	Anticipatory coping of pain expressed in the human anterior cingulate cortex: a positron emission tomography study. <i>Neuroscience Letters</i> , 1999, 262, 61-64.	2.1	223
15	Traumatic nociceptive pain activates the hypothalamus and the periaqueductal gray: a positron emission tomography study. <i>Pain</i> , 1996, 64, 303-314.	4.2	220
16	Pain and functional imaging. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999, 354, 1347-1358.	4.0	218
17	Common prefrontal activations during working memory, episodic memory, and semantic memory. <i>Neuropsychologia</i> , 2003, 41, 371-377.	1.6	215
18	Patients with Fibromyalgia Display Less Functional Connectivity in the Brain's Pain Inhibitory Network. <i>Molecular Pain</i> , 2012, 8, 1744-8069-8-32.	2.1	203

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19	On the unconscious subcortical origin of human fear. <i>Physiology and Behavior</i> , 2007, 92, 180-185.	2.1	200
20	Reactivation of Motor Brain Areas during Explicit Memory for Actions. <i>NeuroImage</i> , 2001, 14, 521-528.	4.2	182
21	Cognitive Behavioral Therapy increases pain-evoked activation of the prefrontal cortex in patients with fibromyalgia. <i>Pain</i> , 2012, 153, 1495-1503.	4.2	179
22	Enhancement by an Ampakine of Memory Encoding in Humans. <i>Experimental Neurology</i> , 1997, 146, 553-559.	4.1	178
23	Predictability modulates the affective and sensory-discriminative neural processing of pain. <i>NeuroImage</i> , 2006, 32, 1804-1814.	4.2	177
24	Isolating the retrieval of imagined pictures during episodic memory: activation of the left precuneus and left prefrontal cortex. <i>NeuroImage</i> , 2003, 20, 1934-1943.	4.2	176
25	Tickling Expectations: Neural Processing in Anticipation of a Sensory Stimulus. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 691-703.	2.3	169
26	Distinct Contributions of the Dorsolateral Prefrontal and Orbitofrontal Cortex during Emotion Regulation. <i>PLoS ONE</i> , 2012, 7, e48107.	2.5	169
27	Overlapping Structural and Functional Brain Changes in Patients With Long-Term Exposure to Fibromyalgia Pain. <i>Arthritis and Rheumatism</i> , 2013, 65, 3293-3303.	6.7	162
28	Right-lateralised central processing for pain of nitroglycer-induced cluster headache. <i>Pain</i> , 1996, 67, 59-68.	4.2	159
29	A prefrontal non-opioid mechanism in placebo analgesia. <i>Pain</i> , 2010, 150, 59-65.	4.2	157
30	Language Processing Modulated by Literacy: A Network Analysis of Verbal Repetition in Literate and Illiterate Subjects. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 364-382.	2.3	151
31	Extra- and Intracellular pH in the Brain during Seizures and in the Recovery Period following the Arrest of Seizure Activity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1985, 5, 47-57.	4.3	150
32	Fear and the Amygdala: Manipulation of Awareness Generates Differential Cerebral Responses to Phobic and Fear-Relevant (but Nonfeared) Stimuli. <i>Emotion</i> , 2004, 4, 340-353.	1.8	148
33	Core executive functions are associated with success in young elite soccer players. <i>PLoS ONE</i> , 2017, 12, e0170845.	2.5	148
34	Metabolic Changes in Cerebral Cortex, Hippocampus, and Cerebellum During Sustained Bicuculline-Induced Seizures. <i>Journal of Neurochemistry</i> , 1981, 37, 1228-1238.	3.9	140
35	Neuroendocrine, Cognitive and Structural Imaging Characteristics of Women on Longterm Sickleave with Job Stress-Induced Depression. <i>Biological Psychiatry</i> , 2006, 60, 867-873.	1.3	140
36	Cerebral and cerebellar activation in correlation to the action-induced dystonia in Writer's cramp. <i>Movement Disorders</i> , 1998, 13, 497-508.	3.9	139

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37	Cerebral Blood Flow and Metabolic Rate during Seizures.. Annals of the New York Academy of Sciences, 1986, 462, 194-206.	3.8	138
38	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	7.9	136
39	Reduced functional brain activity response in cognitively intact apolipoprotein E ϵ 4 carriers. Brain, 2006, 129, 1240-1248.	7.6	133
40	Local blood flow and glucose consumption in the rat brain during sustained bicuculline-induced seizures. Acta Neurologica Scandinavica, 1983, 68, 129-144.	2.1	127
41	The Influence of Bicuculline-Induced Seizures on Free Fatty Acid Concentrations in Cerebral Cortex, Hippocampus, and Cerebellum. Journal of Neurochemistry, 1982, 39, 796-802.	3.9	120
42	Noise considerations in the determination of diffusion tensor anisotropy. Magnetic Resonance Imaging, 2000, 18, 659-669.	1.8	120
43	Cognitive and neural plasticity in aging: General and task-specific limitations. Neuroscience and Biobehavioral Reviews, 2006, 30, 864-871.	6.1	120
44	Brain imaging of human memory systems: between-systems similarities and within-system differences. Cognitive Brain Research, 2002, 13, 281-292.	3.0	118
45	Classical conditioning of analgesic and hyperalgesic pain responses without conscious awareness. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7863-7867.	7.1	113
46	Reduced hippocampal volume in non-demented carriers of the apolipoprotein E ϵ 4: Relation to chronological age and recognition memory. Neuroscience Letters, 2006, 396, 23-27.	2.1	112
47	Limbic Justice—Amygdala Involvement in Immediate Rejection in the Ultimatum Game. PLoS Biology, 2011, 9, e1001054.	5.6	111
48	A Neural Mechanism for Nonconscious Activation of Conditioned Placebo and Nocebo Responses. Cerebral Cortex, 2015, 25, 3903-3910.	2.9	111
49	Neural correlates of artificial syntactic structure classification. NeuroImage, 2006, 32, 956-967.	4.2	108
50	Cognitive processing in literate and illiterate subjects: A review of some recent behavioral and functional neuroimaging data. Scandinavian Journal of Psychology, 2001, 42, 251-267.	1.5	107
51	Coexistence of Attention-Based Facilitation and Inhibition in the Human Cortex. NeuroImage, 1998, 7, 23-29.	4.2	104
52	Cortical thickness, volume and surface area in patients with bipolar disorder types I and II. Journal of Psychiatry and Neuroscience, 2016, 41, 240-250.	2.4	101
53	Manic episodes are related to changes in frontal cortex: a longitudinal neuroimaging study of bipolar disorder 1. Brain, 2015, 138, 3440-3448.	7.6	98
54	Increased Sensitivity to Thermal Pain Following a Single Opiate Dose Is Influenced by the COMT val158met Polymorphism. PLoS ONE, 2009, 4, e6016.	2.5	97

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55	Context-dependent Deactivation of the Amygdala during Pain. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1289-1301.	2.3	90
56	Artificial syntactic violations activate Broca's region. <i>Cognitive Science</i> , 2004, 28, 383-407.	1.7	90
57	Anxiety and depressive symptoms in fibromyalgia are related to poor perception of health but not to pain sensitivity or cerebral processing of pain. <i>Arthritis and Rheumatism</i> , 2010, 62, 3488-3495.	6.7	88
58	Formal Schooling Influences Two- but Not Three-Dimensional Naming Skills. <i>Brain and Cognition</i> , 2001, 47, 397-411.	1.8	87
59	The Effects of Literacy and Education on the Quantitative and Qualitative Aspects of Semantic Verbal Fluency. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2004, 26, 266-277.	1.3	87
60	Conditioned Pain Modulation Is Associated with Common Polymorphisms in the Serotonin Transporter Gene. <i>PLoS ONE</i> , 2011, 6, e18252.	2.5	87
61	No Pain Relief with the Rubber Hand Illusion. <i>PLoS ONE</i> , 2012, 7, e52400.	2.5	77
62	Brainstem involvement in the initial response to pain. <i>NeuroImage</i> , 2004, 22, 995-1005.	4.2	75
63	Sustained and Transient Neural Modulations in Prefrontal Cortex Related to Declarative Long-Term Memory, Working Memory, and Attention. <i>Cortex</i> , 2007, 43, 22-37.	2.4	75
64	Neural correlates of working memory for sign language. <i>Cognitive Brain Research</i> , 2004, 20, 165-182.	3.0	70
65	Neural representation of binding lexical signs and words in the episodic buffer of working memory. <i>Neuropsychologia</i> , 2007, 45, 2258-2276.	1.6	68
66	Literacy: a cultural influence on functional left-right differences in the inferior parietal cortex. <i>European Journal of Neuroscience</i> , 2007, 26, 791-799.	2.6	67
67	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 86, 545-556.	1.3	67
68	Color makes a difference: Two-dimensional object naming in literate and illiterate subjects. <i>Brain and Cognition</i> , 2006, 60, 49-54.	1.8	66
69	The inferior frontal cortex in artificial syntax processing: An rTMS study. <i>Brain Research</i> , 2008, 1224, 69-78.	2.2	65
70	Genetic Variation in the Serotonin Transporter Gene (5-HTTLPR, Rs25531) Influences the Analgesic Response to the Short Acting Opioid Remifentanyl in Humans. <i>Molecular Pain</i> , 2009, 5, 1744-8069-5-37.	2.1	65
71	A Dynamic Role of the Medial Temporal Lobe during Retrieval of Declarative Memory in Man. <i>NeuroImage</i> , 1997, 6, 1-11.	4.2	61
72	Perception of Thermal Pain and the Thermal Grill Illusion Is Associated with Polymorphisms in the Serotonin Transporter Gene. <i>PLoS ONE</i> , 2011, 6, e17752.	2.5	61

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73	Intrinsic functional connectivity of insular cortex and symptoms of sickness during acute experimental inflammation. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 34-41.	4.1	61
74	Regional Differences in Vascular Autoregulation in the Rat Brain in Severe Insulin-Induced Hypoglycemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1983, 3, 478-485.	4.3	60
75	Metabolic, Circulatory, and Structural Alterations in the Rat Brain Induced by Sustained Pentylentetrazole Seizures. <i>Epilepsia</i> , 1984, 25, 191-204.	5.1	60
76	Cellular and Molecular Events Underlying Epileptic Brain Damage. <i>Annals of the New York Academy of Sciences</i> , 1986, 462, 207-223.	3.8	60
77	Pro-inflammatory cytokines are elevated in adolescent females with emotional disorders not treated with SSRIs. <i>Journal of Affective Disorders</i> , 2012, 136, 716-723.	4.1	60
78	Suppressed Neuroendocrine Stress Response in Depressed Women on Job-Stress-Related Long-Term Sick Leave: A Stable Marker Potentially Suggestive of Preexisting Vulnerability. <i>Biological Psychiatry</i> , 2009, 65, 742-747.	1.3	59
79	Truncation of the Shaker-like voltage-gated potassium channel, Kv1.1, causes megalencephaly. <i>European Journal of Neuroscience</i> , 2003, 18, 3231-3240.	2.6	58
80	5-HTTLPR and COMTval158met genotype gate amygdala reactivity and habituation. <i>Biological Psychology</i> , 2011, 87, 106-112.	2.2	58
81	Local versus regional cerebral blood flow in the rat at high (hypoxia) and low (phenobarbital) Tj ETQq1 1 0.784314 $\frac{1}{0.784314}$ /Overlock 10	2.2	56
82	Metabolic Alterations Underlying the Development of Hypermetabolic Necrosis in the Substantia Nigra in Status Epilepticus. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1987, 7, 103-108.	4.3	55
83	Morphometric and Psychometric Comparisons between Non-Substance-Abusing Patients with Posttraumatic Stress Disorder and Normal Controls. <i>Psychotherapy and Psychosomatics</i> , 2006, 75, 122-132.	8.8	54
84	Influence of Nitrous Oxide on Local Cerebral Blood Flow in Awake, Minimally Restrained Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1981, 1, 211-218.	4.3	53
85	Methodological Aspects of Brain Activation Studies: Cerebral Blood Flow Determined with [¹⁵ O]Butanol and Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1994, 14, 628-638.	4.3	53
86	Heart rate variability is related to self-reported physical activity in a healthy adolescent population. <i>European Journal of Applied Physiology</i> , 2009, 106, 877-883.	2.5	52
87	Implicit Learning and Dyslexia. <i>Annals of the New York Academy of Sciences</i> , 2008, 1145, 132-150.	3.8	51
88	Evidence for Thalamic Involvement in the Thermal Grill Illusion: An fMRI Study. <i>PLoS ONE</i> , 2011, 6, e27075.	2.5	51
89	In vivo evaluation of the biodistribution of ¹¹ C-labeled PD153035 in rats without and with neuroblastoma implants. <i>Life Sciences</i> , 1999, 65, 165-174.	4.3	50
90	Cognitive-behavioural therapy and return-to-work intervention for patients on sick leave due to common mental disorders: a randomised controlled trial. <i>Occupational and Environmental Medicine</i> , 2017, 74, 905-912.	2.8	48

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91	Artificial syntactic violations activate Broca's region. <i>Cognitive Science</i> , 2004, 28, 383-407.	1.7	46
92	Low Sense of Coherence (SOC) is a mirror of general anxiety and persistent depressive symptoms in adolescent girls - a cross-sectional study of a clinical and a non-clinical cohort. <i>Health and Quality of Life Outcomes</i> , 2010, 8, 58.	2.4	46
93	Longitudinal Cortical Thickness Changes in Bipolar Disorder and the Relationship to Genetic Risk, Mania, and Lithium Use. <i>Biological Psychiatry</i> , 2020, 87, 271-281.	1.3	46
94	Cerebral Metabolic Changes During and Following Fluorothyl-Induced Seizures in Ventilated Rats. <i>Journal of Neurochemistry</i> , 1985, 44, 1419-1426.	3.9	45
95	Local cerebral glucose consumption during ethanol withdrawal in the rat: effects of single and multiple episodes and previous convulsive seizures. <i>Brain Research</i> , 1988, 453, 204-214.	2.2	44
96	Positron emission tomographic studies of central cholinergic nerve terminals. <i>Neuroscience Letters</i> , 1992, 136, 1-4.	2.1	44
97	Implicit Acquisition of Grammars With Crossed and Nested Non-Adjacent Dependencies: Investigating the Push-Down Stack Model. <i>Cognitive Science</i> , 2012, 36, 1078-1101.	1.7	44
98	Fearful face detection sensitivity in healthy adults correlates with anxiety-related traits. <i>Emotion</i> , 2013, 13, 183-188.	1.8	44
99	Models for studying long-term recovery following forebrain ischemia in the rat. 1. Circulatory and functional effects of 4-vessel occlusion. <i>Acta Neurologica Scandinavica</i> , 1984, 69, 376-384.	2.1	43
100	Loss of immunoreactivity for glial fibrillary acidic protein (GFAP) in astrocytes as a marker for profound tissue damage in substantia nigra and basal cortical areas after status epilepticus induced by pilocarpine in rat. <i>Glia</i> , 1994, 12, 165-172.	4.9	42
101	On the Effects of Spatial Filtering - A Comparative fMRI Study of Episodic Memory Encoding at High and Low Resolution. <i>NeuroImage</i> , 2002, 16, 977-984.	4.2	39
102	Getting the Grip on Nonspecific Treatment Effects: Emesis in Patients Randomized to Acupuncture or Sham Compared to Patients Receiving Standard Care. <i>PLoS ONE</i> , 2011, 6, e14766.	2.5	39
103	The translocator protein gene is associated with symptom severity and cerebral pain processing in fibromyalgia. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 218-227.	4.1	39
104	Residual differences in language processing in compensated dyslexics revealed in simple word reading tasks. <i>Brain and Language</i> , 2002, 83, 249-267.	1.6	38
105	Effect of Nitrous Oxide on Local Cerebral Glucose Utilization in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1982, 2, 481-486.	4.3	37
106	The irrelevant speech effect: a PET study. <i>Neuropsychologia</i> , 2003, 41, 1899-1911.	1.6	37
107	Effective Auditory Verbal Encoding Activates the Left Prefrontal and the Medial Temporal Lobes: A Generalization to Illiterate Subjects. <i>NeuroImage</i> , 1999, 10, 45-54.	4.2	36
108	Brain 18-FDG PET scan in central nervous system langerhans cell histiocytosis. <i>Journal of Pediatrics</i> , 2002, 141, 435-440.	1.8	36

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109	The irrelevant speech effect and working memory load. <i>NeuroImage</i> , 2004, 22, 1107-1116.	4.2	36
110	In vivo biodistribution of [N-11C-methyl]KF 17837 using 3-D-PET: Evaluation as a ligand for the study of adenosine A2A receptors. <i>Nuclear Medicine and Biology</i> , 1997, 24, 187-191.	0.6	35
111	<i>BDNF</i>val66met affects neural activation pattern during fear conditioning and 24 h delayed fear recall. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 664-671.	3.0	35
112	A Regression Analysis Study of the Primary Somatosensory Cortex during Pain. <i>NeuroImage</i> , 2002, 16, 1142-1150.	4.2	34
113	Emotional perception modulated by an opioid and a cholecystokinin agonist. <i>Psychopharmacology</i> , 2008, 197, 295-307.	3.1	33
114	Serotonin-1A Receptor Polymorphism (rs6295) Associated with Thermal Pain Perception. <i>PLoS ONE</i> , 2012, 7, e43221.	2.5	33
115	18F-labelled vesamicol derivatives: Syntheses and preliminary in vivo small animal positron emission tomography evaluation. <i>Nuclear Medicine and Biology</i> , 1994, 21, 219-230.	0.6	32
116	Complement Gene Expression Correlates with Superior Frontal Cortical Thickness in Humans. <i>Neuropsychopharmacology</i> , 2018, 43, 525-533.	5.4	32
117	Fibromyalgia Patients Had Normal Distraction Related Pain Inhibition but Cognitive Impairment Reflected in Caudate Nucleus and Hippocampus during the Stroop Color Word Test. <i>PLoS ONE</i> , 2014, 9, e108637.	2.5	32
118	Effect of Propranolol on Local Cerebral Blood Flow under Normocapnic and Hypercapnic Conditions. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1981, 1, 429-436.	4.3	31
119	Functional MRI with reduced susceptibility artifact: high-resolution mapping of episodic memory encoding. <i>NeuroReport</i> , 2001, 12, 1415-1420.	1.2	31
120	Significant grey matter changes in a region of the orbitofrontal cortex in healthy participants predicts emotional dysregulation. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1041-1049.	3.0	31
121	Apomorphine-induced changes in local cerebral blood flow in normal rats and after lesions of the dopaminergic nigrostriatal bundle. <i>Brain Research</i> , 1983, 262, 259-265.	2.2	30
122	Irreversible neuronal damage after short periods of status epilepticus. <i>Acta Physiologica Scandinavica</i> , 1984, 120, 155-157.	2.2	30
123	Parietal cortex activation predicts memory decline in apolipoprotein E- ϵ 4 carriers. <i>NeuroReport</i> , 2006, 17, 1683-1686.	1.2	30
124	A multi-pathway hypothesis for human visual fear signaling. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 101.	2.5	30
125	In vivo distribution of [11C]-busulfan incynomolgus monkey and in the brain of a human patient. <i>Cancer Chemotherapy and Pharmacology</i> , 1992, 30, 81-85.	2.3	29
126	The impact of reading and writing skills on a visuo-motor integration task: A comparison between illiterate and literate subjects. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 359-64.	1.8	29

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127	Lower Placebo Responses After Long-Term Exposure to Fibromyalgia Pain. <i>Journal of Pain</i> , 2017, 18, 835-843.	1.4	29
128	Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. <i>Biological Psychiatry</i> , 2022, 91, 582-592.	1.3	29
129	Local cerebral blood flow in the brain during bicuculline-induced seizures and the modulating influence of inhibition of prostaglandin synthesis. <i>Acta Physiologica Scandinavica</i> , 1981, 111, 205-212.	2.2	28
130	Testosterone Administration Related Differences in Brain Activation during the Ultimatum Game. <i>Frontiers in Neuroscience</i> , 2016, 10, 66.	2.8	27
131	Attenuated beta rebound to proprioceptive afferent feedback in Parkinson's disease. <i>Scientific Reports</i> , 2019, 9, 2604.	3.3	27
132	Implicit Artificial Syntax Processing: Genes, Preference, and Bounded Recursion. <i>Biolinguistics</i> , 2011, 5, 105-132.	0.6	27
133	Effect of Indomethacin on Local Cerebral Blood Flow in Awake, Minimally Restrained Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1981, 1, 233-236.	4.3	26
134	Influence of lesions of the noradrenergic locus coeruleus system on the cerebral metabolic response to bicuculline-induced seizures. <i>Brain Research</i> , 1983, 264, 225-231.	2.2	26
135	Stepped care in primary care "guided self-help and face-to-face cognitive behavioural therapy for common mental disorders: a randomized controlled trial. <i>Psychological Medicine</i> , 2018, 48, 1644-1654.	4.5	26
136	Reduction of spontaneous cortical beta bursts in Parkinson's disease is linked to symptom severity. <i>Brain Communications</i> , 2020, 2, fcaa052.	3.3	26
137	Cerebral Circulatory and Metabolic Responses to Intravenously Administered Lorazepam. <i>Anesthesiology</i> , 1980, 53, 215-218.	2.5	26
138	Effects of cognitive behavioural therapy and return-to-work intervention for patients on sick leave due to stress-related disorders: Results from a randomized trial. <i>Scandinavian Journal of Psychology</i> , 2020, 61, 281-289.	1.5	25
139	Interaction between a verbal working memory network and the medial temporal lobe. <i>NeuroImage</i> , 2006, 33, 1207-1217.	4.2	24
140	Association between body mass index and subcortical brain volumes in bipolar disorders "ENIGMA study in 2735 individuals. <i>Molecular Psychiatry</i> , 2021, 26, 6806-6819.	7.9	24
141	Instruction effects in implicit artificial grammar learning: A preference for grammaticality. <i>Brain Research</i> , 2008, 1221, 80-92.	2.2	23
142	Broca's region: A causal role in implicit processing of grammars with crossed non-adjacent dependencies. <i>Cognition</i> , 2017, 164, 188-198.	2.2	23
143	Evidence for cerebello-thalamo-cortical hyperconnectivity as a heritable trait for schizophrenia. <i>Translational Psychiatry</i> , 2019, 9, 192.	4.8	23
144	Effects of metamphetamine on blood flow in the caudate-putamen after lesions of the nigrostriatal dopaminergic bundle in the rat. <i>Brain Research</i> , 1981, 211, 211-216.	2.2	21

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145	Regional Cerebral Blood Flow in Conscious Stroke-Prone Spontaneously Hypertensive Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1984, 4, 103-106.	4.3	21
146	The differentiation between depressive and anxious adolescent females and controls by behavioural self-rating scales. <i>Journal of Affective Disorders</i> , 2010, 122, 232-240.	4.1	21
147	Learning-related effects and functional neuroimaging. , 1999, 7, 234-243.		20
148	Literacy: Exploring working memory systems. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 369-377.	1.3	20
149	A History of Psychosis in Bipolar Disorder is Associated With Gray Matter Volume Reduction. <i>Schizophrenia Bulletin</i> , 2017, 43, 99-107.	4.3	20
150	Language and Literacy from a Cognitive Neuroscience Perspective. , 0, , 152-182.		19
151	Learning mechanisms in pain chronification—teachings from placebo research. <i>Pain</i> , 2015, 156, S18-S23.	4.2	18
152	Moderate arterial hypotension reduces cerebral cortical blood flow and enhances cellular release of potassium in severe hypoglycemia. <i>Acta Physiologica Scandinavica</i> , 1982, 115, 511-513.	2.2	17
153	Segregating the Cerebral Mechanisms of Antidepressants and Placebo in Fibromyalgia. <i>Journal of Pain</i> , 2014, 15, 1328-1337.	1.4	17
154	Evidence of fatigue, disordered sleep and peripheral inflammation, but not increased brain TSPO expression, in seasonal allergy: A [11C]PBR28 PET study. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 146-157.	4.1	17
155	Resting state rCBF mapping with single-photon emission tomography and positron emission tomography: magnitude and origin of differences. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1998, 25, 157-165.	6.4	16
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