

Olaf Bjarne Paulson

List of Publications by Year in descending order

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386
papers

21,289
citations

5896

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Regional Cerebral Blood Flow in Man Determined by the Initial Slope of the Clearance of Intra-arterially Injected I33Xe. <i>Stroke</i> , 1971, 2, 519-540.	2.0	553
2	Cerebral autoregulation.. <i>Stroke</i> , 1984, 15, 413-416.	2.0	501
3	Diffusion tensor imaging during recovery from severe traumatic brain injury and relation to clinical outcome: a longitudinal study. <i>Brain</i> , 2008, 131, 559-572.	7.6	481
4	Quantitation of blood-brain barrier defect by magnetic resonance imaging and gadolinium-DTPA in patients with multiple sclerosis and brain tumors. <i>Magnetic Resonance in Medicine</i> , 1990, 16, 117-131.	3.0	399
5	Does the release of potassium from astrocyte endfeet regulate cerebral blood flow?. <i>Science</i> , 1987, 237, 896-898.	12.6	391
6	Changes in regional cerebral blood flow during the course of classic migraine attacks. <i>Annals of Neurology</i> , 1983, 13, 633-641.	5.3	329
7	MR-based automatic delineation of volumes of interest in human brain PET images using probability maps. <i>NeuroImage</i> , 2005, 24, 969-979.	4.2	327
8	FOCAL INCREASE OF BLOOD FLOW IN THE CEREBRAL CORTEX OF MAN DURING VESTIBULAR STIMULATION. <i>Brain</i> , 1985, 108, 609-623.	7.6	294
9	Transcranial Doppler is valid for determination of the lower limit of cerebral blood flow autoregulation.. <i>Stroke</i> , 1994, 25, 1985-1988.	2.0	282
10	The Retention of [^{99m} Tc]- <i>l</i> -HM-PAO in the Human Brain after Intracarotid Bolus Injection: A Kinetic Analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1988, 8, S13-S22.	4.3	279
11	Regional Cerebral Blood Flow in Acute Apoplexy. <i>Archives of Neurology</i> , 1967, 17, 271.	4.5	274
12	Effect of acetazolamide on cerebral blood flow and cerebral metabolic rate for oxygen.. <i>Journal of Clinical Investigation</i> , 1984, 74, 1634-1639.	8.2	264
13	2001-2011: A Decade of the LADIS (Leukoaraiosis And DISability) Study: What Have We Learned about White Matter Changes and Small-Vessel Disease?. <i>Cerebrovascular Diseases</i> , 2011, 32, 577-588.	1.7	258
14	Determination of relative CMRO ₂ from CBF and BOLD changes: Significant increase of oxygen consumption rate during visual stimulation. <i>Magnetic Resonance in Medicine</i> , 1999, 41, 1152-1161.	3.0	257
15	Persistent Resetting of the Cerebral Oxygen/Glucose Uptake Ratio by Brain Activation: Evidence Obtained with the Kety-Schmidt Technique. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1995, 15, 485-491.	4.3	234
16	Cerebral Blood Flow Response to Functional Activation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 2-14.	4.3	214
17	Frontolimbic Serotonin 2A Receptor Binding in Healthy Subjects Is Associated with Personality Risk Factors for Affective Disorder. <i>Biological Psychiatry</i> , 2008, 63, 569-576.	1.3	213
18	Validation of in vitro probabilistic tractography. <i>NeuroImage</i> , 2007, 37, 1267-1277.	4.2	212

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19	Motion or activity: their role in intra- and inter-subject variation in fMRI. <i>NeuroImage</i> , 2005, 26, 960-964.	4.2	208
20	Alterations of the visual pathways in congenital blindness. <i>Experimental Brain Research</i> , 2008, 187, 41-49.	1.5	196
21	Premotor cortex modulates somatosensory cortex during voluntary movements without proprioceptive feedback. <i>Nature Neuroscience</i> , 2007, 10, 417-419.	14.8	195
22	Long-term global and regional brain volume changes following severe traumatic brain injury: A longitudinal study with clinical correlates. <i>NeuroImage</i> , 2009, 44, 1-8.	4.2	195
23	Regional Differences in the CBF and BOLD Responses to Hypercapnia: A Combined PET and fMRI Study. <i>NeuroImage</i> , 2000, 11, 87-97.	4.2	189
24	Brain activation during dichotic presentations of consonant-vowel and musical instrument stimuli: a 15 O-PET study The present study was financially supported by a grant to Olaf B. Paulson (coordinator) from the Danish Research Councils interdisciplinary research program, and by a grant to Kenneth Hugdahl from the Norwegian Medical Research Council (NFR), and from the MacArthur Foundation/Mind-Body Network, Chicago, il, u.s.a. The John and Birthe Meyer Foundation is gratefully acknowledged for the do. <i>Neuropsychologia</i> , 1999, 37, 431-440.	1.6	186
25	White Matter Microstructure in Superior Longitudinal Fasciculus Associated with Spatial Working Memory Performance in Children. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2135-2146.	2.3	169
26	Cerebral Hyperemia in Electrically Induced Epileptic Seizures. <i>Archives of Neurology</i> , 1973, 28, 334-338.	4.5	164
27	Regional cerebral blood flow in stroke by 133Xenon inhalation and emission tomography.. <i>Stroke</i> , 1981, 12, 284-288.	2.0	164
28	Cerebral blood flow in patients with congestive heart failure treated with captopril. <i>American Journal of Medicine</i> , 1984, 76, 91-95.	1.5	163
29	Neural correlates of virtual route recognition in congenital blindness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12716-12721.	7.1	160
30	The permeability of the blood-brain barrier during electrically induced seizures in man. <i>European Journal of Clinical Investigation</i> , 1977, 7, 87-93.	3.4	155
31	Effect of Nitric Oxide Blockade by <i>N^G-Nitro-L-Arginine</i> on Cerebral Blood Flow Response to Changes in Carbon Dioxide Tension. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1992, 12, 947-953.	4.3	152
32	Rate Dependence of Regional Cerebral Activation during Performance of a Repetitive Motor Task: A PET Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 794-803.	4.3	147
33	Generalizable Patterns in Neuroimaging: How Many Principal Components?. <i>NeuroImage</i> , 1999, 9, 534-544.	4.2	143
34	When Action Turns into Words. Activation of Motor-Based Knowledge during Categorization of Manipulable Objects. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1230-1239.	2.3	143
35	Influence of carbon monoxide and of hemodilution on cerebral blood flow and blood gases in man.. <i>Journal of Applied Physiology</i> , 1973, 35, 111-116.	2.5	142
36	Regulation of regional cerebral blood flow during and between migraine attacks. <i>Annals of Neurology</i> , 1983, 14, 569-572.	5.3	142

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37	No effect of insulin on glucose blood-brain barrier transport and cerebral metabolism in humans.. Diabetes, 1999, 48, 1915-1921.	0.6	140
38	High-Target Versus Low-Target Blood Pressure Management During Cardiopulmonary Bypass to Prevent Cerebral Injury in Cardiac Surgery Patients. Circulation, 2018, 137, 1770-1780.	1.6	139
39	Volume of the Human Hippocampus and Clinical Response Following Electroconvulsive Therapy. Biological Psychiatry, 2018, 84, 574-581.	1.3	138
40	The relationship between cerebral blood flow and volume in humans. NeuroImage, 2005, 24, 1-11.	4.2	135
41	Cerebral Apoplexy (Stroke): Pathogenesis, Pathophysiology and Therapy as Illustrated by Regional Blood Flow Measurements in the Brain. Stroke, 1971, 2, 327-360.	2.0	134
42	^{99m} Tc-D,HMPAO and SPECT of the Brain in Normal Aging. Journal of Cerebral Blood Flow and Metabolism, 1991, 11, 508-521.	4.3	130
43	Intracranial metastases in small cell carcinoma of the lung. Correlation of clinical and autopsy findings. Cancer, 1982, 50, 2433-2437.	4.1	128
44	Blood-brain and blood-spinal cord barrier permeability during the course of experimental allergic encephalomyelitis in the rat. Brain Research, 1984, 302, 347-355.	2.2	127
45	Filtration and diffusion of water across the blood-brain barrier in man. Microvascular Research, 1977, 13, 113-123.	2.5	126
46	Brain Metabolism during Short-Term Starvation in Humans. Journal of Cerebral Blood Flow and Metabolism, 1994, 14, 125-131.	4.3	125
47	Epidemiology of Myasthenia Gravis in Denmark A Longitudinal and Comprehensive Population Survey. Archives of Neurology, 1991, 48, 733-739.	4.5	122
48	Interpolation of diffusion weighted imaging datasets. NeuroImage, 2014, 103, 202-213.	4.2	122
49	REGIONAL CEREBRAL BLOOD FLOW AND ITS REGULATION IN DEMENTIA. Brain, 1971, 94, 273-288.	7.6	120
50	Effects of attention on dichotic listening: An ¹⁵ O-PET study. Human Brain Mapping, 2000, 10, 87-97.	3.6	113
51	Pneumococcal Meningitis. Archives of Neurology, 1984, 41, 1045.	4.5	111
52	A database of [¹⁸ F]-altanserin binding to 5-HT _{2A} receptors in normal volunteers: normative data and relationship to physiological and demographic variables. NeuroImage, 2004, 21, 1105-1113.	4.2	111
53	Perceptual differentiation and category effects in normal object recognition. Brain, 1999, 122, 2159-2170.	7.6	110
54	Insulin increases glucose transfer across the blood-brain barrier in man.. Journal of Clinical Investigation, 1981, 67, 597-604.	8.2	110

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55	Reduced 5-HT _{2A} receptor binding in patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2008, 29, 1830-1838.	3.1	107
56	Regional cerebral blood flow during light sleep - a H ₂ ¹⁵ O-PET study. <i>Journal of Sleep Research</i> , 2002, 11, 201-207.	3.2	106
57	A single subcutaneous bolus of erythropoietin normalizes cerebral blood flow autoregulation after subarachnoid haemorrhage in rats. <i>British Journal of Pharmacology</i> , 2002, 135, 823-829.	5.4	103
58	Hippocampal and caudate volume reductions in antipsychotic-naive first-episode schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 95-104.	2.4	103
59	Unchanged Cerebral Blood Flow and Oxidative Metabolism after Acclimatization to High Altitude. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 118-126.	4.3	99
60	Blood-brain barrier, brain metabolism and cerebral blood flow. <i>European Neuropsychopharmacology</i> , 2002, 12, 495-501.	0.7	98
61	Decline in intelligence is associated with progression in white matter hyperintensity volume. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 1289-1291.	1.9	98
62	Intracranial pressure, conductance to cerebrospinal fluid outflow, and cerebral blood flow in patients with benign intracranial hypertension (pseudotumor cerebri). <i>Annals of Neurology</i> , 1985, 17, 158-162.	5.3	96
63	Cortical Deactivation Induced by Visual Stimulation in Human Slow-Wave Sleep. <i>NeuroImage</i> , 2002, 17, 1325-1335.	4.2	96
64	The Center for Integrated Molecular Brain Imaging (Cimbi) database. <i>NeuroImage</i> , 2016, 124, 1213-1219.	4.2	95
65	Cerebral Vasomotor Paralysis During Migraine Attack. <i>Archives of Neurology</i> , 1973, 29, 207-209.	4.5	94
66	The Effect of Intra-arterial Papaverine on the Regional Cerebral Blood Flow in Patients with Stroke or Intracranial Tumor. <i>Stroke</i> , 1971, 2, 148-159.	2.0	93
67	Categorization and category effects in normal object recognition. <i>Neuropsychologia</i> , 2000, 38, 1693-1703.	1.6	93
68	Response inhibition is associated with white matter microstructure in children. <i>Neuropsychologia</i> , 2010, 48, 854-862.	1.6	93
69	Cerebral blood flow in patients with normal-pressure hydrocephalus before and after shunting. <i>Journal of Neurosurgery</i> , 1987, 66, 379-387.	1.6	92
70	Heterogeneity of neocortical cerebral blood flow deficits in dementia of the Alzheimer type: a [^{99m} Tc]-d,l-HMPAO SPECT study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1994, 57, 285-295.	1.9	92
71	Hypercapnic normalization of BOLD fMRI: comparison across field strengths and pulse sequences. <i>NeuroImage</i> , 2004, 23, 613-624.	4.2	91
72	Cerebral circulation under normal and pathologic conditions. <i>American Journal of Cardiology</i> , 1989, 63, C2-C5.	1.6	90

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73	Dissociated cerebral vasoparalysis in acute liver failure. <i>Journal of Hepatology</i> , 1996, 25, 145-151.	3.7	90
74	Cerebral blood flow following normavolemic hemodilution in patients with high hematocrit. <i>Annals of Neurology</i> , 1981, 9, 454-457.	5.3	89
75	Regional brain volumes, diffusivity, and metabolite changes after electroconvulsive therapy for severe depression. <i>Acta Psychiatrica Scandinavica</i> , 2016, 133, 154-164.	4.5	89
76	Regional blood flow in internal carotid distribution during migraine attack.. <i>BMJ: British Medical Journal</i> , 1969, 3, 569-570.	2.3	88
77	The Effects of Paco2 on Regional Cerebral Blood Flow and Internal Carotid Arterial Pressure during Carotid Clamping. <i>Anesthesiology</i> , 1971, 35, 286-300.	2.5	88
78	Brain serotonin 2A receptor binding: Relations to body mass index, tobacco and alcohol use. <i>NeuroImage</i> , 2009, 46, 23-30.	4.2	87
79	Computerized Analysis of Cerebral Blood Flow Autoregulation in Humans. <i>Journal of Cardiovascular Pharmacology</i> , 1990, 15, 983-988.	1.9	86
80	Neural correlates of olfactory processing in congenital blindness. <i>Neuropsychologia</i> , 2011, 49, 2037-2044.	1.6	86
81	Reduced regional cerebral blood flow in Huntington's disease studied by SPECT.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1992, 55, 1018-1023.	1.9	85
82	Effect of labetalol on cerebral blood flow, oxygen metabolism and autoregulation in healthy humans. <i>British Journal of Anaesthesia</i> , 1995, 75, 51-54.	3.4	85
83	Effects of Erythropoietin on Hippocampal Volume and Memory in Mood Disorders. <i>Biological Psychiatry</i> , 2015, 78, 270-277.	1.3	83
84	Regional Cerebral Blood Flow Assessed by 133Xe Inhalation and Emission Tomography. <i>Journal of Computer Assisted Tomography</i> , 1985, 9, 861-866.	0.9	82
85	High resolution SPECT with [99mTc]-d,l-HMPAO in normal pressure hydrocephalus before and after shunt operation.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1993, 56, 655-664.	1.9	81
86	THE MECHANISM OF ACTION OF AMINOPHYLLINE UPON CEREBRAL VASCULAR DISORDERS. <i>Acta Neurologica Scandinavica</i> , 1970, 46, 129-140.	2.1	80
87	REGIONAL CEREBRAL BLOOD FLOW, CEREBRAL METABOLIC RATE OF OXYGEN, AND CEREBROSPINAL FLUID ACID-BASE VARIABLES IN PATIENTS WITH ACUTE MENINGITIS AND WITH ACUTE ENCEPHALITIS. <i>Acta Medica Scandinavica</i> , 1974, 196, 191-198.	0.0	80
88	Intracranial metastases in small cell carcinoma of the lung prognostic aspects. <i>Cancer</i> , 1983, 51, 529-533.	4.1	79
89	Cerebrovascular consequences of hypertension. <i>Lancet, The</i> , 1994, 344, 519-521.	13.7	79
90	Invasive Adenoma of the Pituitary Gland and Chronic Migrainous Neuralgia. A Rare Coincidence or a Causal Relationship?. <i>Cephalalgia</i> , 1982, 2, 25-28.	3.9	78

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91	Observations on regional cerebral blood flow in cortical and subcortical structures during language production in normal man. <i>Brain and Language</i> , 1985, 25, 224-233.	1.6	75
92	Brain Changes Induced by Electroconvulsive Therapy Are Broadly Distributed. <i>Biological Psychiatry</i> , 2020, 87, 451-461.	1.3	72
93	Heterogeneous cerebral glucose metabolism in normal pressure hydrocephalus.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1995, 59, 608-615.	1.9	71
94	Brain activity related to integrative processes in visual object recognition: bottom-up integration and the modulatory influence of stored knowledge. <i>Neuropsychologia</i> , 2002, 40, 1254-1267.	1.6	71
95	The Effect of Intracarotid Aminophylline Infusion on the Cerebral Circulation. <i>Stroke</i> , 1972, 3, 560-565.	2.0	70
96	Cerebrovascular Aspects of Converting-enzyme Inhibition I: Effects of Intravenous Captopril in Spontaneously Hypertensive and Normotensive Rats. <i>Journal of Hypertension</i> , 1984, 2, 589-597.	0.5	70
97	Is autoregulation of cerebral blood flow in rats influenced by nitro-arginine, a blocker of the synthesis of nitric oxide?. <i>Acta Physiologica Scandinavica</i> , 1992, 145, 297-298.	2.2	70
98	Quantitation of Regional Cerebral Blood Flow Corrected for Partial Volume Effect Using O-15 Water and PET: I. Theory, Error Analysis, and Stereologic Comparison. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 1237-1251.	4.3	70
99	Hereditary spastic paraplegia with cerebellar ataxia: a complex phenotype associated with a new SPG4 gene mutation. <i>European Journal of Neurology</i> , 2004, 11, 817-824.	3.3	70
100	Hippocampal volume changes in healthy subjects at risk of unipolar depression. <i>Journal of Psychiatric Research</i> , 2010, 44, 655-662.	3.1	70
101	Activation-Induced Resetting of Cerebral Oxygen and Glucose Uptake in the Rat. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 742-748.	4.3	69
102	Kinetic Analysis of the Human Blood-Brain Barrier Transport of Lactate and its Influence by Hypercapnia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1991, 11, 581-586.	4.3	68
103	Nitric oxide does not act as a mediator coupling cerebral blood flow to neural activity following somatosensory stimuli in rats. <i>Neurological Research</i> , 1993, 15, 33-36.	1.3	68
104	Idiopathic normal-pressure hydrocephalus: evaluation and findings in a multidisciplinary memory clinic. <i>European Journal of Neurology</i> , 2001, 8, 601-611.	3.3	67
105	Cerebral Apoplexy (Stroke) Treated With or Without Prolonged Artificial Hyperventilation: 1. Cerebral Circulation, Clinical Course, and Cause of Death. <i>Stroke</i> , 1973, 4, 568-619.	2.0	63
106	Angiotensin converting enzyme inhibition and cerebral blood flow autoregulation in normotensive and hypertensive man. <i>Journal of Hypertension</i> , 1989, 7, 229-236.	0.5	63
107	Cerebral blood flow autoregulation and transcranial doppler sonography in patients with cirrhosis. <i>Hepatology</i> , 1995, 22, 730-736.	7.3	63
108	Regional cerebral blood flow in chronic alcoholics measured by single photon emission computerized tomography. <i>Acta Neurologica Scandinavica</i> , 1990, 82, 87-93.	2.1	62

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109	Correlation of Global N-Acetyl Aspartate With Cognitive Impairment in Multiple Sclerosis. Archives of Neurology, 2006, 63, 533.	4.5	61
110	White matter magnetic resonance hyperintensities in dementia of the Alzheimer type: morphological and regional cerebral blood flow correlates.. Journal of Neurology, Neurosurgery and Psychiatry, 1994, 57, 1458-1465.	1.9	60
111	Calcium Antagonist (PY 108-068) Treatment May Further Decrease Flow in Ischemic Areas in Acute Stroke. Journal of Cerebral Blood Flow and Metabolism, 1986, 6, 222-229.	4.3	59
112	Neuronal pH Regulation: Constant Normal Intracellular pH is Maintained in Brain during Low Extracellular pH Induced by Acetazolamide ³¹ P NMR Study. Journal of Cerebral Blood Flow and Metabolism, 1989, 9, 417-421.	4.3	59
113	Parieto-occipital cortex activation during self-generated eye movements in the dark. Brain, 1998, 121, 2189-2200.	7.6	59
114	Quantitation of Regional Cerebral Blood Flow Corrected for Partial Volume Effect Using O-15 Water and PET: II. Normal Values and Gray Matter Blood Flow Response to Visual Activation. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 1252-1263.	4.3	59
115	The association between postoperative cognitive dysfunction and cerebral oximetry during cardiac surgery: a secondary analysis of a randomised trial. British Journal of Anaesthesia, 2019, 123, 196-205.	3.4	59
116	Pneumococcal meningitis: An evaluation of prognostic factors in 164 cases based on mortality and on a study of lasting sequelae. Journal of Infection, 1985, 10, 143-157.	3.3	58
117	Enhanced Accuracy in Novel Mirror Drawing after Repetitive Transcranial Magnetic Stimulation-Induced Proprioceptive Deafferentation. Journal of Neuroscience, 2004, 24, 9698-9702.	3.6	58
118	Crossmodal Recruitment of the Ventral Visual Stream in Congenital Blindness. Neural Plasticity, 2012, 2012, 1-9.	2.2	58
119	Effects of captopril on cerebral blood flow in normotensive and hypertensive rats. American Journal of Medicine, 1984, 76, 79-85.	1.5	57
120	Indomethacin Abolishes Cerebral Blood Flow Increase in Response to Acetazolamide-Induced Extracellular Acidosis: A Mechanism for its Effect on Hypercapnia?. Journal of Cerebral Blood Flow and Metabolism, 1993, 13, 724-727.	4.3	57
121	Is the Prefrontal Cortex Necessary for Establishing Cognitive Sets?. Journal of Neuroscience, 2007, 27, 13303-13310.	3.6	57
122	Corpus callosum atrophy as a predictor of age-related cognitive and motor impairment: A 3-year follow-up of the LADIS study cohort. Journal of the Neurological Sciences, 2011, 307, 100-105.	0.6	57
123	Nitric oxide (NO) is an endogenous anticonvulsant but not a mediator of the increase in cerebral blood flow accompanying bicuculline-induced seizures in rats. Brain Research, 1994, 658, 192-198.	2.2	56
124	Angiotensin II receptor antagonist CV-11974 and cerebral blood flow autoregulation. Journal of Hypertension, 1995, 13, 755-762.	0.5	56
125	White matter hyperintensities and depression—preliminary results from the LADIS study. International Journal of Geriatric Psychiatry, 2005, 20, 674-679.	2.7	56
126	Calculation of the FDG Lumped Constant by Simultaneous Measurements of Global Glucose and FDG Metabolism in Humans. Journal of Cerebral Blood Flow and Metabolism, 1998, 18, 154-160.	4.3	55

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127	Cerebral blood flow autoregulation is absent in rats with thioacetamide-induced hepatic failure. <i>Journal of Hepatology</i> , 1994, 21, 491-495.	3.7	54
128	Increased Cerebral Blood Flow in Anemic Patients on Long-Term Hemodialytic Treatment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1992, 12, 745-749.	4.3	53
129	Activation-Induced Resetting of Cerebral Metabolism and Flow Is Abolished by β -Adrenergic Blockade With Propranolol. <i>Stroke</i> , 2002, 33, 251-255.	2.0	51
130	Segmentation of age-related white matter changes in a clinical multi-center study. <i>NeuroImage</i> , 2008, 41, 335-345.	4.2	51
131	White Matter Changes Contribute to Corpus Callosum Atrophy in the Elderly: The LADIS Study. <i>American Journal of Neuroradiology</i> , 2008, 29, 1498-1504.	2.4	51
132	Diagnostic added value of electrical source imaging in presurgical evaluation of patients with epilepsy: A prospective study. <i>Clinical Neurophysiology</i> , 2020, 131, 324-329.	1.5	51
133	Command-related distribution of regional cerebral blood flow during attempted handgrip. <i>Journal of Applied Physiology</i> , 1999, 86, 819-824.	2.5	49
134	Laser Doppler flowmetry is valid for measurement of cerebral blood flow autoregulation lower limit in rats. <i>Experimental Physiology</i> , 2005, 90, 349-355.	2.0	49
135	PHYSIOLOGIC AND PATHOPHYSIOLOGIC RELATIONSHIP BETWEEN THE ELECTROENCEPHALOGRAM AND THE REGIONAL CEREBRAL BLOOD FLOW. <i>Acta Neurologica Scandinavica</i> , 1974, 50, 194-220.	2.1	49
136	Effect of captopril on the cerebral circulation in chronic heart failure. <i>European Journal of Clinical Investigation</i> , 1986, 16, 124-132.	3.4	48
137	Extraction of [^{99m} Tc] ^{99m} Tc-HM-PAO across the Blood-Brain Barrier. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1988, 8, S44-S51.	4.3	48
138	Blood-brain barrier transport of amino acids in healthy controls and in patients with phenylketonuria. <i>Journal of Inherited Metabolic Disease</i> , 1995, 18, 653-664.	3.6	48
139	Right Temporoparietal Cortex Activation during Visuo-proprioceptive Conflict. <i>Cerebral Cortex</i> , 2004, 15, 166-169.	2.9	47
140	MRI results from the European Study on Intravenous Immunoglobulin in Secondary Progressive Multiple Sclerosis (ESIMS). <i>Multiple Sclerosis Journal</i> , 2005, 11, 433-440.	3.0	47
141	Apolipoprotein E and multiple sclerosis: impact of the epsilon-4 allele on susceptibility, clinical type and progression rate. <i>Multiple Sclerosis Journal</i> , 2000, 6, 226-230.	3.0	47
142	A Spatial Analysis of the Blood-Brain Barrier Damage in Experimental Allergic Encephalomyelitis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1985, 5, 545-553.	4.3	46
143	Blood-brain barrier permeability in galactosamine-induced hepatic encephalopathy. <i>Journal of Hepatology</i> , 1988, 6, 187-192.	3.7	46
144	Increased intracranial volume in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2005, 239, 45-52.	0.6	45

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145	Comparison of the effects of NG-nitro-L-arginine and indomethacin on the hypercapnic cerebral blood flow increase in rats. <i>Brain Research</i> , 1994, 641, 257-264.	2.2	44
146	Asymmetrical Transport of Amino Acids across the Blood-Brain Barrier in Humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1990, 10, 698-706.	4.3	43
147	Carbon Dioxide and Cerebral Circulatory Control. <i>Archives of Neurology</i> , 1969, 20, 249.	4.5	42
148	Blood-brain barrier transfer and cerebral uptake of antiepileptic drugs. <i>Clinical Pharmacology and Therapeutics</i> , 1982, 32, 466-477.	4.7	42
149	Hypercapnic vasodilatation in isolated rat basilar arteries is exerted via low pH and does not involve nitric oxide synthase stimulation or cyclic GMP production. <i>Acta Physiologica Scandinavica</i> , 1994, 152, 391-397.	2.2	42
150	[18F]altanserin Binding to Human 5HT _{2A} Receptors is Unaltered after Citalopram and Pindolol Challenge. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 1037-1045.	4.3	42
151	Effects of erythropoietin on depressive symptoms and neurocognitive deficits in depression and bipolar disorder. <i>Trials</i> , 2010, 11, 97.	1.6	42
152	Multiple sclerosis impairs regional functional connectivity in the cerebellum. <i>NeuroImage: Clinical</i> , 2014, 4, 130-138.	2.7	42
153	Heterogeneity of cerebral capillary flow in man and its consequences for estimation of blood-brain barrier permeability. <i>Journal of Clinical Investigation</i> , 1980, 65, 1145-1151.	8.2	42
154	Exogenous glucocorticoids and adverse cerebral effects in children. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 465-477.	1.6	41
155	Activation of the hippocampal complex during tactile maze solving in congenitally blind subjects. <i>Neuropsychologia</i> , 2012, 50, 1663-1671.	1.6	41
156	Serotonin 2A Receptors, Citalopram and Tryptophan-Depletion: a Multimodal Imaging Study of their Interactions During Response Inhibition. <i>Neuropsychopharmacology</i> , 2013, 38, 996-1005.	5.4	41
157	Muscle blood flow in Duchenne type muscular dystrophy, limb-girdle dystrophy, polymyositis, and in normal controls. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1974, 37, 685-690.	1.9	39
158	Blood-Brain Barrier Transport and Brain Metabolism of Glucose during Acute Hyperglycemia in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1986-1990.	3.6	39
159	The Role of Action Knowledge in the Comprehension of Artefacts: A PET Study. <i>NeuroImage</i> , 2002, 15, 143-152.	4.2	39
160	Cluster analysis of activity-time series in motor learning. <i>Human Brain Mapping</i> , 2002, 15, 135-145.	3.6	39
161	Similar brain networks for detecting visuo-motor and visuo-proprioceptive synchrony. <i>NeuroImage</i> , 2006, 31, 308-312.	4.2	39
162	Playing it safe but losing anyway: Serotonergic signaling of negative outcomes in dorsomedial prefrontal cortex in the context of risk-aversion. <i>European Neuropsychopharmacology</i> , 2013, 23, 919-930.	0.7	39

#	ARTICLE	IF	CITATIONS
163	Expanded functional coupling of subcortical nuclei with the motor resting-state network in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 559-566.	3.0	39
164	Transfer across the human blood-brain barrier: Evidence for capillary recruitment and for a paradox glucose permeability increase in hypocapnia. <i>Microvascular Research</i> , 1982, 24, 364-376.	2.5	38
165	Kinetic analysis of blood-brain barrier transport of d-glucose in man: Quantitative evaluation in the presence of tracer backflux and capillary heterogeneity. <i>Microvascular Research</i> , 1990, 39, 28-49.	2.5	38
166	Blood-Brain Barrier Transport and Brain Metabolism of Glucose during Acute Hyperglycemia in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1986-1990.	3.6	38
167	Cerebral Apoplexy (Stroke) Treated With or Without Prolonged Artificial Hyperventilation: 2. Cerebrospinal Fluid Acid-Base Balance and Intracranial Pressure. <i>Stroke</i> , 1973, 4, 620-631.	2.0	37
168	Angiotensin-Converting Enzyme Inhibition and Regional Cerebral Blood Flow in Acute Stroke. <i>Journal of Cardiovascular Pharmacology</i> , 1989, 14, 722-729.	1.9	37
169	Passage of amino acids and glucose across the blood-brain barrier in patients with hepatic encephalopathy. <i>Hepatology</i> , 1993, 17, 987-992.	7.3	37
170	Nonlinear versus linear models in functional neuroimaging: Learning curves and generalization crossover. <i>Lecture Notes in Computer Science</i> , 1997, , 259-270.	1.3	37
171	A multidisciplinary memory clinic in a neurological setting: diagnostic evaluation of 400 consecutive patients. <i>European Journal of Neurology</i> , 1999, 6, 279-288.	3.3	37
172	SPECT tracer [¹²³ I]IBZM has similar affinity to dopamine D2 and D3 receptors. <i>Synapse</i> , 2000, 38, 338-342.	1.2	37
173	Assessment of in vivo MR imaging compared to physical sections in vitro—A quantitative study of brain volumes using stereology. <i>NeuroImage</i> , 2005, 26, 57-65.	4.2	37
174	Structural brain abnormalities in early onset first-episode psychosis. <i>Journal of Neural Transmission</i> , 2007, 114, 489-498.	2.8	37
175	Acute pharmacologically induced shifts in serotonin availability abolish emotion-selective responses to negative face emotions in distinct brain networks. <i>European Neuropsychopharmacology</i> , 2013, 23, 368-378.	0.7	37
176	Parieto-Occipital Areas Involved in Efficient Filtering in Search: A Time Course Analysis of Visual Marking using Behavioural and Functional Imaging Procedures. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2004, 57, 610-635.	2.3	36
177	Serotonin 2A receptors contribute to the regulation of risk-averse decisions. <i>NeuroImage</i> , 2013, 83, 35-44.	4.2	36
178	Regional Myo-Inositol, Creatine, and Choline Levels Are Higher at Older Age and Scale Negatively with Visuospatial Working Memory: A Cross-Sectional Proton MR Spectroscopy Study at 7 Tesla on Normal Cognitive Ageing. <i>Journal of Neuroscience</i> , 2020, 40, 8149-8159.	3.6	36
179	Rapid improvement of myasthenia gravis after plasma exchange. <i>Annals of Neurology</i> , 1982, 11, 160-169.	5.3	35
180	Cerebral blood flow in untreated and treated hypertension. <i>Netherlands Journal of Medicine</i> , 1995, 47, 180-184.	0.5	35

#	ARTICLE	IF	CITATIONS
181	Watching Your Foot Move--An fMRI Study of Visuomotor Interactions during Foot Movement. <i>Cerebral Cortex</i> , 2007, 17, 1906-1917.	2.9	35
182	Endogenous plasma estradiol in healthy men is positively correlated with cerebral cortical serotonin 2A receptor binding. <i>Psychoneuroendocrinology</i> , 2010, 35, 1311-1320.	2.7	35
183	Cerebral blood flow in acute and chronic ischemic stroke using xenon-133 inhalation tomography. <i>Acta Neurologica Scandinavica</i> , 1986, 74, 439-451.	2.1	34
184	Changes in BOLD and ADC weighted imaging in acute hypoxia during sea-level and altitude adapted states. <i>NeuroImage</i> , 2005, 28, 947-955.	4.2	34
185	Chronic cerebrospinal venous insufficiency and venous stenoses in multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2012, 126, 421-427.	2.1	34
186	Neural correlates of improved executive function following erythropoietin treatment in mood disorders. <i>Psychological Medicine</i> , 2016, 46, 1679-1691.	4.5	34
187	Magnetic Resonance Imaging at 3.0 Tesla Detects More Lesions in Acute Optic Neuritis Than at 1.5 Tesla. <i>Investigative Radiology</i> , 2006, 41, 76-82.	6.2	33
188	No change in [¹¹ C]DUM-101 binding to 5-HT _{1A} receptors after intravenous citalopram in human. <i>Synapse</i> , 2012, 66, 880-884.	1.2	33
189	Resting-state connectivity of pre-motor cortex reflects disability in multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2013, 128, n/a-n/a.	2.1	33
190	Cerebral Glucose Metabolism Is Decreased in White Matter Changes in Patients with Phenylketonuria. <i>Pediatric Research</i> , 1996, 40, 21-24.	2.3	33
191	Cerebral blood flow during dihydralazine-induced hypotension in hypertensive rats.. <i>Stroke</i> , 1984, 15, 102-108.	2.0	32
192	Brain Activation during Word Identification and Word Recognition. <i>NeuroImage</i> , 1998, 8, 93-105.	4.2	32
193	The 5-HT _{2A} receptor binding pattern in the human brain is strongly genetically determined. <i>NeuroImage</i> , 2008, 40, 1175-1180.	4.2	32
194	Cerebrovascular Aspects of Converting-enzyme Inhibition II: Blood-brain Barrier Permeability and Effect of Intracerebroventricular Administration of Captopril. <i>Journal of Hypertension</i> , 1984, 2, 599-604.	0.5	31
195	Angiotensin converting enzyme inhibition and the upper limit of cerebral blood flow autoregulation: effect of sympathetic stimulation.. <i>Circulation Research</i> , 1989, 64, 1197-1204.	4.5	31
196	The 18F-fluorodeoxyglucose Lumped Constant Determined in Human Brain from Extraction Fractions of 18F-fluorodeoxyglucose and Glucose. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 995-1002.	4.3	31
197	Shape configuration and category-specificity. <i>Neuropsychologia</i> , 2006, 44, 1247-1260.	1.6	31
198	Cerebral blood flow in chronic toxic encephalopathy in house painters exposed to organic solvents. <i>Acta Neurologica Scandinavica</i> , 1982, 66, 34-41.	2.1	31

#	ARTICLE	IF	CITATIONS
199	Carbon dioxide permeability of the blood-brain barrier in man. <i>Microvascular Research</i> , 1980, 20, 71-80.	2.5	29
200	Decreased Blood-Brain Barrier Permeability to Sodium in Early Experimental Diabetes. <i>Diabetes</i> , 1986, 35, 1371-1373.	0.6	29
201	Angiotensin converting enzyme inhibition and cerebral circulation—a review.. <i>British Journal of Clinical Pharmacology</i> , 1989, 28, 177S-182S.	2.4	29
202	Perfusion Pressure Cerebral Infarct (PPCI) trial - the importance of mean arterial pressure during cardiopulmonary bypass to prevent cerebral complications after cardiac surgery: study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 247.	1.6	29
203	The effects of sodium nitroprusside on cerebral blood flow and cerebral venous blood gases.. <i>European Journal of Clinical Investigation</i> , 1982, 12, 389-393.	3.4	28
204	Transport of D-Glucose and 2-Fluorodeoxyglucose across the Blood-Brain Barrier in Humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 659-666.	4.3	28
205	The Kety—Schmidt technique for repeated measurements of global cerebral blood flow and metabolism in the conscious rat. <i>Acta Physiologica Scandinavica</i> , 1999, 165, 395-401.	2.2	28
206	Misonidazole neuropathy: A clinical, electrophysiological and histological study. <i>Annals of Neurology</i> , 1982, 12, 10-17.	5.3	27
207	Single Photon Emission Computed Tomography and Apolipoprotein E in Alzheimer's Disease: Impact of the μ 4 Allele on Regional Cerebral Blood Flow. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2001, 14, 42-51.	2.3	27
208	Effects of erythropoietin on memory—relevant neurocircuitry activity and recall in mood disorders. <i>Acta Psychiatrica Scandinavica</i> , 2016, 134, 249-259.	4.5	27
209	Angiotensin converting enzyme inhibition, CBF autoregulation, and ICP in patients with normal-pressure hydrocephalus. <i>Acta Neurochirurgica</i> , 1990, 106, 9-12.	1.7	26
210	Structural similarity and category-specificity: a refined account. <i>Neuropsychologia</i> , 2004, 42, 1543-1553.	1.6	26
211	Blood-Brain Barrier Permeability of Normal Appearing White Matter in Relapsing-Remitting Multiple Sclerosis. <i>PLoS ONE</i> , 2013, 8, e56375.	2.5	26
212	Essential tremor treated with propranolol: Lack of correlation between clinical effect and plasma propranolol levels. <i>Annals of Neurology</i> , 1981, 9, 53-57.	5.3	25
213	Multi-slice echo-planar spectroscopic MR imaging provides both global and local metabolite measures in multiple sclerosis. <i>Magnetic Resonance in Medicine</i> , 2005, 53, 750-759.	3.0	25
214	Controlled Hypotension with Sodium Nitroprusside: Effects on Cerebral Blood Flow and Cerebral Venous Blood Gases in Patients Operated for Cerebral Aneurysms. <i>Acta Anaesthesiologica Scandinavica</i> , 1983, 27, 62-67.	1.6	24
215	Cognitive profiles and regional cerebral blood flow patterns in dementia of the Alzheimer type. <i>European Journal of Neurology</i> , 1994, 1, 81-89.	3.3	24
216	Global Cerebral Blood Flow and Metabolism during Acute Hyperketonemia in the Awake and Anesthetized Rat. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006, 26, 170-180.	4.3	24

#	ARTICLE	IF	CITATIONS
217	Gender and the use of hormonal contraception in women are not associated with cerebral cortical 5-HT 2A receptor binding. <i>Neuroscience</i> , 2009, 163, 640-645.	2.3	24
218	Altered reward processing in the orbitofrontal cortex and hippocampus in healthy first-degree relatives of patients with depression. <i>Psychological Medicine</i> , 2014, 44, 1183-1195.	4.5	24
219	Regional Density of Perfused Capillaries and Cerebral Blood Flow in Untreated Short-Term and Long-Term Streptozotocin Diabetes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1991, 11, 361-365.	4.3	23
220	Ceranapril and cerebral blood flow autoregulation. <i>Journal of Hypertension</i> , 1993, 11, 399-405.	0.5	23
221	Benzodiazepine receptor quantification in Huntington's disease with [¹²³ I]iomazenil and SPECT. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 70, 657-661.	1.9	23
222	Comments on Point:Counterpoint: Sympathetic activity does/does not influence cerebral blood flow. <i>Journal of Applied Physiology</i> , 2008, 105, 1369-1373.	2.5	23
223	Postoperative increase in grey matter volume in visual cortex after unilateral cataract surgery. <i>Acta Ophthalmologica</i> , 2013, 91, 58-65.	1.1	23
224	Monitoring mammary tumor progression and effect of tamoxifen treatment in MMTV- <i>PyMT</i> using MRI and magnetic resonance spectroscopy with hyperpolarized [¹³ C]pyruvate. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 51-58.	3.0	23
225	The Effect of Fosinopril Sodium on Cerebral Blood Flow in Moderate Essential Hypertension. <i>American Journal of Hypertension</i> , 1990, 3, 464-470.	2.0	22
226	Healthy aging attenuates task-related specialization in the human medial temporal lobe. <i>Neurobiology of Aging</i> , 2012, 33, 1874-1889.	3.1	22
227	Effect of nephrectomy and captopril on autoregulation of cerebral blood flow in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H1097-H1104.	3.2	21
228	The effects of sodium nitroprusside on cerebral blood flow and cerebral venous blood gases.. <i>European Journal of Clinical Investigation</i> , 1982, 12, 383-387.	3.4	20
229	Effect of acute and prolonged treatment with propranolol on cerebral blood flow and cerebral oxygen metabolism in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 1990, 39, 295-297.	1.9	20
230	Reduced regional cerebral blood flow in SPG4-linked hereditary spastic paraplegia. <i>Journal of the Neurological Sciences</i> , 2005, 235, 23-32.	0.6	20
231	Acute serotonin 2A receptor blocking alters the processing of fearful faces in the orbitofrontal cortex and amygdala. <i>Journal of Psychopharmacology</i> , 2013, 27, 903-914.	4.0	20
232	Functional Brain Imaging With Single-Photon Emission Computed Tomography in the Diagnosis of Alzheimer's Disease. <i>International Psychogeriatrics</i> , 1997, 9, 223-227.	1.0	19
233	Reconstruction strategy for echo planar spectroscopy and its application to partially undersampled imaging. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 412-417.	3.0	19
234	Brain Activation During Mental Transformation of Size. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 763-774.	2.3	19

#	ARTICLE	IF	CITATIONS
235	ACID-BASE PATTERN OF CEREBROSPINAL FLUID AND ARTERIAL BLOOD IN BACTERIAL MENINGITIS AND IN ENCEPHALITIS. <i>Acta Medica Scandinavica</i> , 1974, 196, 431-437.	0.0	19
236	Visual cortex activation recorded by dynamic emission computed tomography of inhaled xenon 133. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1981, 6, 487-9.	2.1	18
237	Dopamine D2 receptor quantification in extrastriatal brain regions using [123I]epidepride with bolus/infusion. <i>Synapse</i> , 2000, 36, 322-329.	1.2	18
238	Cognitive deficits in multiple sclerosis: correlations with T2 changes in normal appearing brain tissue. <i>Acta Neurologica Scandinavica</i> , 2012, 125, 338-344.	2.1	18
239	Safety and EEG data quality of concurrent high-density EEG and high-speed fMRI at 3 Tesla. <i>PLoS ONE</i> , 2017, 12, e0178409.	2.5	18
240	Glutamate levels and perfusion in pons during migraine attacks: A 3T MRI study using proton spectroscopy and arterial spin labeling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 604-616.	4.3	18
241	Cerebral metabolism in a case of multiple sclerosis with acute mental disorder. <i>Acta Neurologica Scandinavica</i> , 1996, 94, 310-313.	2.1	17
242	Feasibility of Glutamate and GABA Detection in Pons and Thalamus at 3T and 7T by Proton Magnetic Resonance Spectroscopy. <i>Frontiers in Neuroscience</i> , 2020, 14, 559314.	2.8	17
243	The role of unstirred layers for water exchange across the blood-brain barrier. <i>Microvascular Research</i> , 1981, 21, 117-127.	2.5	16
244	Attentional effects in the visual pathways: a whole-brain PET study. <i>Experimental Brain Research</i> , 2002, 147, 394-406.	1.5	16
245	Transfer of bromocriptine across the blood-brain barrier in man. <i>Acta Neurologica Scandinavica</i> , 1979, 59, 88-95.	2.1	16
246	Shape Abnormalities of the Caudate Nucleus Correlate with Poorer Gait and Balance: Results from a Subset of the LADIS Study. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 59-71.e1.	1.2	16
247	Diagnostic yield of high-density versus low-density EEG: The effect of spatial sampling, timing and duration of recording. <i>Clinical Neurophysiology</i> , 2019, 130, 2060-2064.	1.5	16
248	Arterial and venous concentrations of phenobarbital, phenytoin, clonazepam, and diazepam after rapid intravenous injections. <i>Clinical Pharmacology and Therapeutics</i> , 1982, 32, 478-483.	4.7	15
249	Metrizamide myelography in patients with small cell carcinoma of the lung suspected of meningeal carcinomatosis. <i>Journal of Neuro-Oncology</i> , 1985, 3, 85-9.	2.9	15
250	The acute effect of nimodipine on cerebral blood flow, its CO ₂ reactivity, and cerebral oxygen metabolism in human volunteers. <i>Acta Neurochirurgica</i> , 1991, 111, 49-53.	1.7	15
251	Acute MRI Changes in Progressive Ischemic Stroke. <i>European Neurology</i> , 2008, 59, 229-236.	1.4	15
252	Regional activation of the human medial temporal lobe during intentional encoding of objects and positions. <i>NeuroImage</i> , 2009, 47, 1863-1872.	4.2	15

#	ARTICLE	IF	CITATIONS
253	Secondary brain stem hemorrhage in stroke.. Stroke, 1983, 14, 501-505.	2.0	14
254	Antihypertensive drugs and cerebral circulation. European Journal of Clinical Investigation, 1996, 26, 625-630.	3.4	14
255	Verbal learning and memory outcome in selective amygdalohippocampectomy versus temporal lobe resection in patients with hippocampal sclerosis. Epilepsy and Behavior, 2018, 79, 180-187.	1.7	14
256	Effects of sildenafil and calcitonin gene-related peptide on brainstem glutamate levels: a pharmacological proton magnetic resonance spectroscopy study at 3.0T. Journal of Headache and Pain, 2018, 19, 44.	6.0	14
257	Quantification of [123I]PE2I binding to dopamine transporters with SPET. European Journal of Nuclear Medicine and Molecular Imaging, 2002, 29, 623-631.	6.4	13
258	Rationale and design of the participant, investigator, observer, and data-analyst-blinded randomized AGENDA trial on associations between gene-polymorphisms, endophenotypes for depression and antidepressive intervention: the effect of escitalopram versus placebo on the combined dexamethasone-corticotrophine releasing hormone test and other potential endophenotypes in healthy first-degree relatives of persons with depression. Trials, 2009, 10, 66.	1.6	13
259	Bradykinin Antagonist Counteracts the Acute Effect of Both Angiotensin-Converting Enzyme Inhibition and of Angiotensin Receptor Blockade on the Lower Limit of Autoregulation of Cerebral Blood Flow. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 467-471.	4.3	13
260	Glucose Transfer across the Blood-Brain Barrier. Advances in Metabolic Disorders, 1983, 10, 177-192.	0.3	13
261	Misonidazole neuropathy A prospective study. Journal of Neuro-Oncology, 1988, 6, 227-230.	2.9	12
262	Effect of ketanserin on cerebral blood flow autoregulation in healthy volunteers. Acta Neurochirurgica, 1991, 111, 138-142.	1.7	12
263	The effect of ketanserin on cerebral blood flow and cerebrovascular CO2 reactivity in healthy volunteers. Acta Neurochirurgica, 1992, 119, 7-11.	1.7	12
264	Monocular Visual Deprivation Suppresses Excitability in Adult Human Visual Cortex. Cerebral Cortex, 2011, 21, 2876-2882.	2.9	12
265	Neuroticism predicts the impact of serotonin challenges on fear processing in subgenual anterior cingulate cortex. Scientific Reports, 2018, 8, 17889.	3.3	12
266	Intradural artery dilation during experimentally induced migraine attacks. Pain, 2021, 162, 176-183.	4.2	12
267	Regional cerebral blood flow in acute experimental allergic encephalomyelitis. Brain Research, 1986, 363, 272-278.	2.2	11
268	Regulation of cerebral blood flow in patients with autonomic dysfunction and severe postural hypotension. Clinical Physiology and Functional Imaging, 2002, 22, 241-247.	1.2	11
269	A Case of Malignant Lymphoma and Myasthenia Gravis. Scandinavian Journal of Haematology, 1983, 31, 155-160.	0.0	11
270	Cerebral metabolism, magnetic resonance spectroscopy and cognitive dysfunction in early multiple sclerosis: an exploratory study. Neurological Research, 2012, 34, 52-58.	1.3	11

#	ARTICLE	IF	CITATIONS
271	Sildenafil and calcitonin gene-related peptide dilate intradural arteries: A 3T MR angiography study in healthy volunteers. <i>Cephalalgia</i> , 2019, 39, 264-273.	3.9	11
272	Domain-specific cognitive dysfunction after cardiac surgery. A secondary analysis of a randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 730-738.	1.6	11
273	Do glia provide the link between low-grade systemic inflammation and normal cognitive ageing? A ¹ H magnetic resonance spectroscopy study at 7 tesla. <i>Journal of Neurochemistry</i> , 2021, 159, 185-196.	3.9	11
274	Ophthalmodynamometry in internal carotid artery occlusion.. <i>Stroke</i> , 1976, 7, 564-566.	2.0	10
275	High dose insulin does not increase glucose transfer across the blood-brain barrier in humans: a re-evaluation. <i>European Journal of Clinical Investigation</i> , 1999, 29, 687-691.	3.4	10
276	Motor activation in SPG4-linked hereditary spastic paraplegia. <i>Journal of the Neurological Sciences</i> , 2006, 244, 31-39.	0.6	10
277	A schizophrenia rat model induced by early postnatal phencyclidine treatment and characterized by Magnetic Resonance Imaging. <i>Behavioural Brain Research</i> , 2013, 250, 1-8.	2.2	10
278	Prolonged Artificial Hyperventilation in Severe Cerebral Apoplexy. <i>European Neurology</i> , 1972, 8, 137-141.	1.4	9
279	Arterial CO ₂ Tension and Cerebral Vascular Reactivity During the Induction of Acute Hypertension and Hypotension in the Awake Human. <i>Journal of Neurosurgical Anesthesiology</i> , 1990, 2, 92-96.	1.2	9
280	No effect of angiotensin II AT ₂ -receptor antagonist PD 123319 on cerebral blood flow autoregulation. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2001, 2, 188-192.	1.7	9
281	Cortical N-acetyl aspartate is a predictor of long-term clinical disability in multiple sclerosis. <i>Neurological Research</i> , 2014, 36, 701-708.	1.3	9
282	Does a single session of electroconvulsive therapy alter the neural response to emotional faces in depression? A randomised sham-controlled functional magnetic resonance imaging study. <i>Journal of Psychopharmacology</i> , 2017, 31, 1215-1224.	4.0	9
283	Total brain, cortical, and white matter volumes in children previously treated with glucocorticoids. <i>Pediatric Research</i> , 2018, 83, 804-812.	2.3	9
284	Effect of electroconvulsive therapy on neural response to affective pictures: A randomized, sham-controlled fMRI study. <i>European Neuropsychopharmacology</i> , 2018, 28, 915-924.	0.7	9
285	DOES ALEXIA WITHOUT AGRAPHIA ALWAYS INCLUDE HEMIANOPSIA?. <i>Acta Neurologica Scandinavica</i> , 1977, 55, 323-329.	2.1	8
286	Blood-brain barrier permeability during shortlasting intravascular hyperosmolality. <i>European Journal of Clinical Investigation</i> , 1978, 8, 391-396.	3.4	8
287	THE BLOOD-BRAIN BARRIER:AN OVERVIEW WITH SPECIAL REFERNCE TO INSULIN EFFECTS ON GLUCOSE TRANSPORT. <i>Acta Neurologica Scandinavica</i> , 1980, 62, 147-156.	2.1	8
288	Cerebral Blood Flow Deficits in Hereditary Essential Myoclonus. <i>Archives of Neurology</i> , 1992, 49, 179-182.	4.5	8

#	ARTICLE	IF	CITATIONS
289	Extracranial-Intracranial Bypass Revisited. <i>Cerebrovascular Diseases</i> , 1992, 2, 61-62.	1.7	8
290	Bloodâ€”Brain Barrier Transport and Protein Binding of Flumazenil and Iomazenil in the Rat: Implications for Neuroreceptor Studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1999, 19, 948-955.	4.3	8
291	Using $^{10}\text{CO}_2$ for Single Subject Characterization of the Stimulus Frequency Dependence in Visual Cortex: A Novel Positron Emission Tomography Tracer for Human Brain Mapping. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 1003-1012.	4.3	8
292	Children and adolescents previously treated with glucocorticoids display lower verbal intellectual abilities. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 784-791.	1.5	8
293	Recovery from an acute relapse is associated with changes in motor resting-state connectivity in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 912-914.	1.9	8
294	Human Cerebral Perfusion, Oxygen Consumption, and Lactate Production in Response to Hypoxic Exposure. <i>Cerebral Cortex</i> , 2022, 32, 1295-1306.	2.9	8
295	Regional Cerebral Blood Flow in Middle Cerebral Artery Occlusion. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1968, 21, XVI-C-XVI-C.	1.2	7
296	Regional cerebral blood flow in cerebral infarction and in transient ischemic attacks. <i>Revue D'electroencephalographie Et De Neurophysiologie Clinique</i> , 1974, 4, 210-216.	0.0	7
297	The Effect of Tirilazad Mesylate (U74006F) on Cerebral Oxygen Consumption, and Reactivity of Cerebral Blood Flow to Carbon Dioxide in Healthy Volunteers. <i>Anesthesiology</i> , 1993, 79, 666-671.	2.5	7
298	Interictal SPECT of rCBF is of clinical utility in the preoperative evaluation of patients with partial epilepsy. <i>Epilepsy Research</i> , 1996, 25, 41-50.	1.6	7
299	White matter hyperintensities and prepulse inhibition in a mixed elderly population. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 314-318.	1.8	7
300	The cortical eye proprioceptive signal modulates neural activity in higher-order visual cortex as predicted by the variation in visual sensitivity. <i>NeuroImage</i> , 2012, 61, 950-956.	4.2	7
301	Interictal pontine metabolism in migraine without aura patients: A 3 Tesla proton magnetic resonance spectroscopy study. <i>NeuroImage: Clinical</i> , 2021, 32, 102824.	2.7	7
302	The Acute Effect of Captopril on Cerebral Blood Flow, Its CO_2 Reactivity, and Cerebral Oxygen Metabolism in Human Volunteers. <i>Journal of Cardiovascular Pharmacology</i> , 1990, 16, 1007-1010.	1.9	6
303	Design of Infusion Schemes for Neuroreceptor Imaging: Application to [^{11}C]Flumazenil-PET Steady-State Study. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	6
304	Gamma-aminobutyric acid edited echo-planar spectroscopic imaging (EPSI) with MEGA-LASER at 7T. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 773-780.	3.0	6
305	The Indicator Dilution Method: Assumptions and Applications to Brain Uptake. <i>Lecture Notes in Biomathematics</i> , 1983, , 429-444.	0.3	6
306	THE METABOLISM OF GLUCOSE AND OTHER METABOLITES IN THE BRAIN OF PATIENTS WITH CEREBRAL ARTERIOSCLEROSIS AND OF PATIENTS WITH DIABETES MELLITUS. <i>Acta Neurologica Scandinavica</i> , 1968, 44, 183-199.	2.1	5

#	ARTICLE	IF	CITATIONS
307	Orbital bruits and retinal artery pressure in internal carotid artery occlusion. <i>Clinical Neurology and Neurosurgery</i> , 1981, 83, 7-10.	1.4	5
308	Blood-brain barrier permeability of L-dopa in man. <i>European Journal of Clinical Investigation</i> , 1981, 11, 231-234.	3.4	5
309	The Acute Effect of Dilevalol on Cerebral Blood Flow and Oxygen Consumption in Normotensive Humans. <i>Journal of Cardiovascular Pharmacology</i> , 1990, 15, 574-578.	1.9	5
310	Nephrectomy and peritoneal dialysis eliminates circulating renin and controls uraemia in the rat. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2002, 3, 130-134.	1.7	5
311	Cerebral glucose metabolism in long-term survivors of childhood primary brain tumors treated with surgery and radiotherapy. <i>Journal of Neuro-Oncology</i> , 2003, 62, 305-313.	2.9	5
312	Skeletal muscle in paramyotonia congenita: biochemistry, histochemistry and morphology. <i>Acta Neurologica Scandinavica</i> , 2009, 71, 62-68.	2.1	5
313	Neural Response After a Single ECT Session During Retrieval of Emotional Self-Referent Words in Depression: A Randomized, Sham-Controlled fMRI Study. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 226-235.	2.1	5
314	Ultra-high field MR angiography in human migraine models: a 3.0T/7.0T comparison study. <i>Journal of Headache and Pain</i> , 2019, 20, 48.	6.0	5
315	Transcranial low-frequency pulsating electromagnetic fields (T _l -PEMF) as post-concussion syndrome treatment. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 597-604.	2.1	5
316	CHAPTER VIII STROKE. <i>Acta Neurologica Scandinavica</i> , 1977, 56, 163-175.	2.1	4
317	Amphotericin B and the Blood-Brain Barrier to Methotrexate. <i>Neurosurgery</i> , 1982, 10, 224-226.	1.1	4
318	DOES ANGIOTENSIN-II PROTECT AGAINST STROKES?. <i>Lancet, The</i> , 1986, 328, 927-928.	13.7	4
319	Differential Effects of Migraine Drugs on Cerebral Blood Flow Autoregulation. <i>Cephalalgia</i> , 1998, 18, 306-312.	3.9	4
320	Oxygen delivery to the brain during behavioral activation at acute normobaric hypoxemia. <i>International Congress Series</i> , 2002, 1235, 87-97.	0.2	4
321	No Evidence for Generalized Increased Postoperative Responsiveness to Pain: A Combined Behavioral and Serial Functional Magnetic Resonance Imaging Study. <i>Anesthesia and Analgesia</i> , 2009, 109, 600-606.	2.2	4
322	Glucocorticoid treatment earlier in childhood and adolescence show dose-response associations with diurnal cortisol levels. <i>Developmental Psychobiology</i> , 2017, 59, 1010-1020.	1.6	4
323	Previous glucocorticoid treatment in childhood and adolescence is associated with long-term differences in subcortical grey matter volume and microstructure. <i>NeuroImage: Clinical</i> , 2019, 23, 101825.	2.7	4
324	Cigarette smoking and cerebral blood flow in a cohort of middle-aged adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 904-905.	4.3	4

#	ARTICLE	IF	CITATIONS
325	Elevated body weight modulates subcortical volume change and associated clinical response following electroconvulsive therapy. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E418-E426.	2.4	4
326	Arterial spin labeling in the presence of severe motion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S382-S382.	4.3	4
327	Amphotericin B and the Blood-Brain Barrier to Methotrexate. <i>Neurosurgery</i> , 1982, 10, 224-226.	1.1	3
328	Neuroreceptor quantification in vivo by the steady state principle and [123I]iomazenil in rats. <i>European Journal of Pharmacology</i> , 1995, 281, 117-122.	3.5	3
329	Cerebral blood flow autoregulation and transcranial doppler sonography in patients with cirrhosis*1. <i>Hepatology</i> , 1995, 22, 730-736.	7.3	3
330	Differential Effects of Increasing Doses of $1\pm\alpha$ -Trinositol on Cerebral Blood Flow Autoregulation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1997, 80, 38-43.	0.0	3
331	EFNS Task Force on Teaching of Neuroimaging in Neurology Curricula in Europe: present status and recommendations for the future. <i>European Journal of Neurology</i> , 2001, 8, 541-548.	3.3	3
332	CHANGES IN FOCAL CEREBRAL BLOOD FLOW WITHIN THE INTERNAL CAROTID SYSTEM DURING MIGRAINE ATTACK. <i>Acta Neurologica Scandinavica</i> , 2009, 46, 254-255.	2.1	3
333	CHARACTERISTICS OF THE GRADUALLY SPREADING REDUCTION OF REGIONAL CEREBRAL BLOOD FLOW IN CLASSIC MIGRAINE.. <i>Acta Neurologica Scandinavica</i> , 1982, 65, 70-71.	2.1	3
334	Glucocorticoid treatment for non-cerebral diseases in children and adolescents is associated with differences in uncinate fasciculus microstructure. <i>Pediatric Research</i> , 2022, 91, 879-887.	2.3	3
335	Imaging Regional Metabolic Changes in the Ischemic Rat Heart In Vivo Using Hyperpolarized [1-13C]Pyruvate. <i>Tomography</i> , 2017, 3, 123-130.	1.8	3
336	The Local Site of Action of CO ₂ on Cerebral Circulation Evidenced by Changing the Internal Carotid Artery pCO ₂ in Awake Human Subjects. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1968, 21, VII-F-VII-F.	1.2	2
337	Whole blood viscosity and cerebral blood flow.. <i>Stroke</i> , 1983, 14, 1012-1013.	2.0	2
338	Cerebrovascular Damage in Hypertension. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1995, 2, 34-39.	2.8	2
339	A prospective PET study of patients with glioblastoma multiforme. <i>Acta Neurologica Scandinavica</i> , 2006, 113, 412-418.	2.1	2
340	MECHANISM OF ACTION OF AMINO-PHYLLINE AND OF HYPOCAPNIA ON CEREBROVASCULAR DISEASE. <i>Acta Neurologica Scandinavica</i> , 2009, 46, 251-251.	2.1	2
341	Determination of relative CMRO ₂ from CBF and BOLD changes: Significant increase of oxygen consumption rate during visual stimulation. , 1999, 41, 1152.		2
342	Estimation of Unidirectional Clearances of FDG and Glucose Across the Blood-Brain Barrier in Man. <i>Advances in Experimental Medicine and Biology</i> , 1993, 331, 25-27.	1.6	2

#	ARTICLE	IF	CITATIONS
343	Regional Cerebral Blood Flow in Apoplexy (Acute Hemiparesis) without Arterial Occlusion. Scandinavian Journal of Clinical and Laboratory Investigation, 1968, 21, XVI-F-XVI-F.	1.2	1
344	Normal and abnormal relationship between the electroencephalogram (EEG) and the regional cerebral blood flow (rCBF). Revue D'electroencephalographie Et De Neurophysiologie Clinique, 1974, 4, 323-328.	0.0	1
345	NATURAL HISTORY OF MICTURITION SYNCOPE. Acta Neurologica Scandinavica, 1975, 52, 401-406.	2.1	1
346	Antihypertensive Treatment and the Cerebral Circulation. Journal of Cardiovascular Pharmacology, 1987, 10, S104-S107.	1.9	1
347	Thalamic infarcts: Effects on cerebral blood flow, metabolism, and neuropsychological function. Journal of Stroke and Cerebrovascular Diseases, 1993, 3, 81-89.	1.6	1
348	Regional Cerebral Blood Flow and Neuropsychological Performance in a Danish Family with X-Linked Bulbo-Spinal Neuronopathy. International Journal of Neuroscience, 1995, 83, 59-68.	1.6	1
349	EC-IC bypass in patients with chronic hemodynamic insufficiency. Acta Neurologica Scandinavica, 1996, 93, 79-81.	2.1	1
350	<title>Cerebral blood volume in humans by NIRS and PET</title>. , 1998, 3194, 306.		1
351	Structural similarity and category-specificity: a refined account. Neuropsychologia, 2004, 42, 1543-1543.	1.6	1
352	METRIZAMID MYELOGRAPHY IN PATIENTS WITH MENINGEAL CARCINOMATOSIS. Acta Neurologica Scandinavica, 2009, 65, 100-100.	2.1	1
353	PLASMA PYRIDOSTIGMINE LEVELS IN MYASTHENIA GRAVIS.. Acta Neurologica Scandinavica, 2009, 65, 126-127.	2.1	1
354	History of International Society for Cerebral Blood Flow and Metabolism. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 1099-1106.	4.3	1
355	Blood pressure and brain injury in cardiac surgery: a secondary analysis of a randomized trial. European Journal of Cardio-thoracic Surgery, 2020, 58, 1035-1044.	1.4	1
356	OUP accepted manuscript. Schizophrenia Bulletin, 2021, , .	4.3	1
357	Discussion and Comments to Section XI on Techniques for Measurement of Cerebral Blood Flow. Scandinavian Journal of Clinical and Laboratory Investigation, 1968, 21, XI-M-XI-M.	1.2	0
358	CEREBRAL BLOOD FLOW AND METABOLISM IN ELECTROCONVULSIVE THERAPY. Acta Psychiatrica Scandinavica, 1973, 49, 56-56.	4.5	0
359	CHAPTER X: CEREBROVASCULAR RESPONSES: MISCELLANEOUS TOPICS. Acta Neurologica Scandinavica, 1979, 60, 579-637.	2.1	0
360	CEREBROVASCULAR RESPONSES: MISCELLANEOUS TOPICS. Acta Neurologica Scandinavica, 1980, 62, 131-143.	2.1	0

#	ARTICLE	IF	CITATIONS
361	RECENT ADVANCES IN THE DIAGNOSIS OF CEREBROVASCULAR DISEASE. Acta Neurologica Scandinavica, 1980, 62, 49-59.	2.1	0
362	Letter to the Editor. Journal of Cerebral Blood Flow and Metabolism, 1982, 2, 381-381.	4.3	0
363	Regional Cerebral Blood Flow Measured by Xenon-133 and [123I]Iodo-Amphetamine in Patients with Cerebrovascular Diseases. Progress in Brain Research, 1984, 62, 245-252.	1.4	0
364	Methods for Measurement of Cerebral Blood Flow. Journal of Cardiovascular Pharmacology, 1987, 10, S134.	1.9	0
365	Involuntary Movements. Tohoku Journal of Experimental Medicine, 1990, 161, 21-27.	1.2	0
366	Integrative processes in visual object recognition. NeuroImage, 2001, 13, 885.	4.2	0
367	Hemodynamic and metabolic features of cerebral activation. International Congress Series, 2002, 1235, 205-212.	0.2	0
368	P2-146 Impact of MRI white matter hyperintensities on prepulse inhibition in a mixed elderly population. Neurobiology of Aging, 2004, 25, S266.	3.1	0
369	Heart and brain circulation in healthy men are differently affected by CO ₂ . Acta Physiologica, 2008, 193, 203-203.	3.8	0
370	FOCAL CEREBRAL BLOOD FLOW, REACTIVITY OF CEREBRAL BLOOD VESSELS AND CEREBRAL OXYDATIVE METABOLISM IN CERTAIN GROUPS OF PATIENTS WITH ORGANIC DEMENTIA. Acta Neurologica Scandinavica, 2009, 46, 76-76.	2.1	0
371	INTRACRANIAL METASTASES IN SMALL CELL LUNG CANCER.. Acta Neurologica Scandinavica, 2009, 65, 96-97.	2.1	0
372	MISONIDAZOLE NEUROPATHY:. Acta Neurologica Scandinavica, 2009, 65, 107-108.	2.1	0
373	MISONIDAZOLE NEUROPATHY - A PROSPECTIVE STUDY:. Acta Neurologica Scandinavica, 2009, 65, 109-110.	2.1	0
374	ELECTROPHYSIOLOGICAL FINDINGS IN MYASTHENIA GRAVIS FOLLOWING PLASMA EXCHANGE. Acta Neurologica Scandinavica, 2009, 65, 130-131.	2.1	0
375	BRAIN MAPPING BY EMISSION COMPUTERIZED TOMOGRAPHY: (ECT) OF INHALED 133-XENON DURING ACTIVATION OF THE BRAIN CORTEX.. Acta Neurologica Scandinavica, 2009, 65, 150-151.	2.1	0
376	CEREBRAL UPTAKE RATE OF ANTIEPILEPTIC DRUGS. Acta Neurologica Scandinavica, 2009, 65, 193-194.	2.1	0
377	875 CASES OF BACTERIAL MENINGITIS AT THE BLEGDAMSHOSPITAL 1966-76. PROGNOSIS AND FOLLOW-UP.. Acta Neurologica Scandinavica, 2009, 65, 306-307.	2.1	0
378	Differences in Characteristics of Blood-Brain Barrier Permeability for Glucose and Amino Acids. Acta Neurologica Scandinavica, 2009, 69, 291-292.	2.1	0

#	ARTICLE	IF	CITATIONS
379	The Effect of Extracranial-intracranial Bypass on Cerebral Blood Flow. Acta Neurologica Scandinavica, 2009, 69, 303-304.	2.1	0
380	No effect of the angiotensin receptor blocker candesartan on cerebrovascular autoregulation in rats during very high and low sodium intake. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2019, 20, 147032031987461.	1.7	0
381	Serotonin receptor binding in mild cognitive impairment studied by PET and [18F]-altanserin. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S390-S390.	4.3	0
382	Cerebral blood flow autoregulation in a rat model of subarachnoid hemorrhage as determined with laser Doppler flowmetry and the intra-arterial 133xenon method. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S197-S197.	4.3	0
383	Modelling the bold response, a numerical approach. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S385-S385.	4.3	0
384	CBF as a diagnostic tool in dementias: Revision required?. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S701-S701.	4.3	0
385	INSULIN AND THE BLOOD-BRAIN BARRIER. , 1981, , 291-298.		0
386	Metabolic Disturbances of the Blood-Brain Barrier with Special Emphasis on Glucose and Amino Acid Transport. , 1989, , 575-600.		0