

Jacques De Keyser

List of Publications by Year in Descending Order

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

347
papers

15,446
citations

61
h-index

110
g-index

353
ext. papers

17,181
ext. citations

6.4
avg, IF

6.41
L-index

#	Paper	IF	Citations
347	Opposite effects of one session of 1 Hz rTMS on functional connectivity between pre-supplementary motor area and putamen depending on the dyskinesia state in Parkinson disease. <i>Clinical Neurophysiology</i> , 2021 , 132, 851-856	4.3	4
346	Usefulness of the Neutrophil-to-Lymphocyte Ratio as a Predictor of Pneumonia and Urinary Tract Infection Within the First Week After Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021 , 12, 671739	4.1	4
345	Post-stroke infections associated with spleen volume reduction: A pilot study. <i>PLoS ONE</i> , 2020 , 15, e0233497	3.4	7
344	Gut microbiome variation is associated to Multiple Sclerosis phenotypic subtypes. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 406-419	5.3	28
343	The Role of Cerebral Hypoperfusion in Multiple Sclerosis (ROCHIMS) Trial in Multiple Sclerosis: Insights From Negative Results. <i>Frontiers in Neurology</i> , 2020 , 11, 674	4.1	1
342	Response to Grech et al.: FLOUX-PMS study sample considerations. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1820-1821	5	2
341	The influence of one session of low frequency rTMS on pre-supplementary motor area metabolites in late stage Parkinson disease. <i>Clinical Neurophysiology</i> , 2019 , 130, 1292-1298	4.3	5
340	Perceived neuropsychological impairment inversely related to self-reported health and employment in multiple sclerosis. <i>European Journal of Neurology</i> , 2019 , 26, 1447-1454	6	5
339	Role of cerebral hypoperfusion in multiple sclerosis (ROCHIMS): study protocol for a proof-of-concept randomized controlled trial with bosentan. <i>Trials</i> , 2019 , 20, 164	2.8	7
338	Modulation of Cytokine-Induced Astrocytic Endothelin-1 Production as a Possible New Approach to the Treatment of Multiple Sclerosis. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1491	5.6	7
337	Correlations of health status indicators with perceived neuropsychological impairment and cognitive processing speed in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 39, 101904	4	1
336	Relation between Heart Rate Variability and Disease Course in Multiple Sclerosis. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	6
335	Single MRI-Based Volumetric Assessment in Clinical Practice Is Associated With MS-Related Disability. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 1312-1321	5.6	4
334	Plasma citrulline levels are increased in patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2018 , 387, 174-178	3.2	4
333	Meningoencephaloradiculitis following infection with tick borne encephalitis virus: case report and review of the literature. <i>Acta Neurologica Belgica</i> , 2018 , 118, 93-96	1.5	2
332	European Academy of Neurology and European Stroke Organization consensus statement and practical guidance for pre-hospital management of stroke. <i>European Journal of Neurology</i> , 2018 , 25, 425-433	6	47
331	Post-stroke treatment with 17 β -estradiol exerts neuroprotective effects in both normotensive and hypertensive rats. <i>Neuroscience</i> , 2017 , 348, 335-345	3.9	4

330	Definition, prevalence and predictive factors of benign multiple sclerosis. <i>ENeurologicalSci</i> , 2017 , 7, 37-43.1	20
329	Rapidly Progressive Cerebellar Hemiataxia with High Levels of GAD65 Reactive Antibodies. <i>Movement Disorders Clinical Practice</i> , 2017 , 4, 632-634	2.2 2
328	A transient ischemic attack mimic. <i>Acta Neurologica Belgica</i> , 2017 , 117, 919-920	1.5 2
327	Astrocytic α -Adrenergic Receptors and Multiple Sclerosis 2017 , 289-299	
326	Role of infarct location and pre-existing depression on cardiac baroreceptor sensitivity in subacute ischemic stroke. <i>Acta Neurologica Belgica</i> , 2017 , 117, 655-659	1.5 1
325	Absence of system x on immune cells invading the central nervous system alleviates experimental autoimmune encephalitis. <i>Journal of Neuroinflammation</i> , 2017 , 14, 9	10.1 13
324	Pregnancy Considerations and Pregnancy Outcomes in Women with MS 2017 , 19-34	
323	Reliable measurements of brain atrophy in individual patients with multiple sclerosis. <i>Brain and Behavior</i> , 2016 , 6, e00518	3.4 45
322	SCN4A variants and Brugada syndrome: phenotypic and genotypic overlap between cardiac and skeletal muscle sodium channelopathies. <i>European Journal of Human Genetics</i> , 2016 , 24, 400-7	5.3 24
321	Bilateral low frequency rTMS of the primary motor cortex may not be a suitable treatment for levodopa-induced dyskinesias in late stage Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016 , 22, 54-61	3.6 23
320	Estimated GFR and the Effect of Intensive Blood Pressure Lowering After Acute Intracerebral Hemorrhage. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 94-102	7.4 22
319	Development and Pilot Testing of 24/7 In-Ambulance Telemedicine for Acute Stroke: Prehospital Stroke Study at the Universitair Ziekenhuis Brussel-Project. <i>Cerebrovascular Diseases</i> , 2016 , 42, 15-22	3.2 21
318	The Effect of Age and Sex on Clinical Outcome after Intravenous Recombinant Tissue Plasminogen Activator Treatment in Patients with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 312-6	2.8 23
317	A 10-year follow-up of the European multicenter trial of interferon β 1b in secondary-progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 533-43	5 18
316	Feasibility, Reliability and Predictive Value Of In-Ambulance Heart Rate Variability Registration. <i>PLoS ONE</i> , 2016 , 11, e0154834	3.7 7
315	Two Time Point MS Lesion Segmentation in Brain MRI: An Expectation-Maximization Framework. <i>Frontiers in Neuroscience</i> , 2016 , 10, 576	5.1 18
314	Admission hyperglycemia and outcome after intravenous thrombolysis: is there a difference among the stroke-subtypes?. <i>BMC Neurology</i> , 2016 , 16, 104	3.1 8
313	Astrocytic α Adrenergic Receptor Gene Deletion Affects Memory in Aged Mice. <i>PLoS ONE</i> , 2016 , 11, e0164721	3.7 15

312	Central IGF-I Receptors in the Brain are Instrumental to Neuroprotection by Systemically Injected IGF-I in a Rat Model for Ischemic Stroke. <i>CNS Neuroscience and Therapeutics</i> , 2016 , 22, 611-6	6.8	18
311	Self-reported levels of education and disability progression in multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2016 , 134, 414-419	3.8	15
310	The pathophysiological role of astrocytic endothelin-1. <i>Progress in Neurobiology</i> , 2016 , 144, 88-102	10.9	47
309	Cerebral hypoperfusion: a new pathophysiologic concept in multiple sclerosis?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1406-10	7.3	61
308	Autonomic dysfunction in acute ischemic stroke: an underexplored therapeutic area?. <i>Journal of the Neurological Sciences</i> , 2015 , 348, 24-34	3.2	68
307	Reduced information processing speed as primum movens for cognitive decline in MS. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 83-91	5	43
306	Heart rate variability and baroreceptor sensitivity in acute stroke: a systematic review. <i>International Journal of Stroke</i> , 2015 , 10, 796-800	6.3	53
305	The European Stroke Organisation Guidelines: a standard operating procedure. <i>International Journal of Stroke</i> , 2015 , 10 Suppl A100, 128-35	6.3	30
304	PreSSUB II: The prehospital stroke study at the Universitair Ziekenhuis Brussel II. <i>Journal of Translational Internal Medicine</i> , 2015 , 3, 57-63	3	2
303	High natural killer cell number might identify stroke patients at risk of developing infections. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015 , 2, e71	9.1	15
302	Do advanced statistical techniques really help in the diagnosis of the metabolic syndrome in patients treated with second-generation antipsychotics?. <i>Journal of Clinical Psychiatry</i> , 2015 , 76, e1292-94	4.6	3
301	Fluoxetine in progressive multiple sclerosis (FLUOX-PMS): study protocol for a randomized controlled trial. <i>Trials</i> , 2014 , 15, 37	2.8	14
300	Intracranial artery dissection. <i>European Journal of Neurology</i> , 2014 , 21, 820-6	6	43
299	SVM aided detection of cognitive impairment in MS 2014 ,		2
298	Validation assessment of risk tools to predict outcome after thrombolytic therapy for acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2014 , 125, 189-93	2	9
297	Adrenergic receptors protect axons during energetic stress but do not influence basal glyo-axonal lactate shuttling in mouse white matter. <i>Neuroscience</i> , 2014 , 277, 367-74	3.9	8
296	Adrenergic agonists modulate TNF- α -induced astrocytic inflammatory gene expression and brain inflammatory cell populations. <i>Journal of Neuroinflammation</i> , 2014 , 11, 21	10.1	29
295	Graph theoretical analysis indicates cognitive impairment in MS stems from neural disconnection. <i>NeuroImage: Clinical</i> , 2014 , 4, 403-10	5.3	28

294	Astrocyte loss and astrogliosis in neuroinflammatory disorders. <i>Neuroscience Letters</i> , 2014 , 565, 39-41	3.3	51
293	The Symbol Digit Modalities Test as sentinel test for cognitive impairment in multiple sclerosis. <i>European Journal of Neurology</i> , 2014 , 21, 1219-25, e71-2	6	86
292	Intravenous thrombolysis with recombinant tissue plasminogen activator for acute ischemic stroke in a patient treated with rivaroxaban. <i>Clinical Neurology and Neurosurgery</i> , 2014 , 122, 133-4	2	9
291	Feasibility of AmbulanCe-Based Telemedicine (FACT) study: safety, feasibility and reliability of third generation in-ambulance telemedicine. <i>PLoS ONE</i> , 2014 , 9, e110043	3.7	47
290	Multiparity in women with multiple sclerosis causes less long-term disability: yes. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 1432-4	5	3
289	Intravenous thrombolysis with recombinant tissue plasminogen activator in a stroke patient treated with apixaban. <i>International Journal of Stroke</i> , 2014 , 9, E31	6.3	8
288	Single-subject classification of schizophrenia patients based on a combination of oddball and mismatch evoked potential paradigms. <i>Journal of the Neurological Sciences</i> , 2014 , 347, 262-7	3.2	15
287	Prehospital stroke care: limitations of current interventions and focus on new developments. <i>Cerebrovascular Diseases</i> , 2014 , 38, 1-9	3.2	32
286	Relative contribution of cognitive and physical disability components to quality of life in MS. <i>Journal of the Neurological Sciences</i> , 2014 , 336, 116-21	3.2	7
285	Headache associated with cough: a review. <i>Journal of Headache and Pain</i> , 2013 , 14, 42	8.8	32
284	Detection of Cognitive Impairment in MS Based on an EEG P300 Paradigm 2013 ,		1
283	The sNIHSS-4 predicts outcome in right and left anterior circulation strokes. <i>Clinical Neurology and Neurosurgery</i> , 2013 , 115, 729-31	2	5
282	Self-reported health promotion and disability progression in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2013 , 325, 120-6	3.2	16
281	Neuroprotective efficacy of subcutaneous insulin-like growth factor-I administration in normotensive and hypertensive rats with an ischemic stroke. <i>Neuroscience</i> , 2013 , 250, 253-62	3.9	24
280	Female gender and reproductive factors affecting risk, relapses and progression in multiple sclerosis. <i>Gynecologic and Obstetric Investigation</i> , 2013 , 75, 73-84	2.5	31
279	Rapid blood-pressure lowering in patients with acute intracerebral hemorrhage. <i>New England Journal of Medicine</i> , 2013 , 368, 2355-65	59.2	988
278	Performance on Paced Auditory Serial Addition Test and cerebral blood flow in multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2013 , 128, e26-9	3.8	13
277	Immune players in the CNS: the astrocyte. <i>Journal of NeuroImmune Pharmacology</i> , 2013 , 8, 824-39	6.9	134

276	Cerebral hypoperfusion in multiple sclerosis is reversible and mediated by endothelin-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 5654-8	11.5	77
275	Cerebral white matter blood flow and energy metabolism in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 1282-9	5	32
274	Cerebral blood flow velocity changes during upright positioning in bed after acute stroke: an observational study. <i>BMJ Open</i> , 2013 , 3,	3	23
273	Unassisted assessment of stroke severity using telemedicine. <i>Stroke</i> , 2013 , 44, 1249-55	6.7	19
272	Prehospital unassisted assessment of stroke severity using telemedicine: a feasibility study. <i>Stroke</i> , 2013 , 44, 2907-9	6.7	57
271	The effect of fluoxetine on progression in progressive multiple sclerosis: a double-blind, randomized, placebo-controlled trial. <i>ISRN Neurology</i> , 2013 , 2013, 370943		15
270	Successful repetitive intravenous thrombolysis in a patient with recurrent brainstem infarctions due to megadolichobasilar ectasia. <i>JAMA Neurology</i> , 2013 , 70, 520-1	17.2	5
269	Intra-arterial blood pressure reading in intensive care unit patients in the lateral position. <i>Journal of Clinical Nursing</i> , 2012 , 21, 1825-30	3.2	2
268	Acute stroke management in patients taking dabigatran. <i>CNS Neuroscience and Therapeutics</i> , 2012 , 18, 616-22	6.8	5
267	Alcohol, coffee, fish, smoking and disease progression in multiple sclerosis. <i>European Journal of Neurology</i> , 2012 , 19, 616-24	6	68
266	Sunlight exposure and sun sensitivity associated with disability progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012 , 18, 451-9	5	18
265	Variations of blood pressure in stroke unit patients may result from alternating body positions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2012 , 21, 459-66	2.8	1
264	Associations of alcohol consumption with clinical and MRI measures in multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2012 , 12, 657-60	4.3	5
263	Spontaneously hypertensive rats display reduced microglial activation in response to ischemic stroke and lipopolysaccharide. <i>Journal of Neuroinflammation</i> , 2012 , 9, 114	10.1	18
262	Lack of association between serum uric acid levels and outcome in acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2012 , 319, 51-5	3.2	28
261	White-matter astrocytes, axonal energy metabolism, and axonal degeneration in multiple sclerosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012 , 32, 413-24	7.3	89
260	Prediction of hospitalization duration for acute stroke in Belgium. <i>Acta Neurologica Belgica</i> , 2012 , 112, 19-25	1.5	3
259	Menarche, oral contraceptives, pregnancy and progression of disability in relapsing onset and progressive onset multiple sclerosis. <i>Journal of Neurology</i> , 2012 , 259, 855-61	5.5	69

258	Pre-stroke use of beta-blockers does not affect ischaemic stroke severity and outcome. <i>European Journal of Neurology</i> , 2012 , 19, 234-40	6	21
257	Thrombolytic therapy for ischaemic stroke in patients using warfarin: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 537-40	5.5	18
256	Exaggerated postural blood pressure rise is related to a favorable outcome in patients with acute ischemic stroke. <i>Stroke</i> , 2012 , 43, 92-6	6.7	9
255	Astrocyte Signaling and Multiple Sclerosis. <i>Current Signal Transduction Therapy</i> , 2012 , 7, 14-19	0.8	
254	Interleukin-6, a mental cytokine. <i>Brain Research Reviews</i> , 2011 , 67, 157-83		255
253	A novel mutation in the SCN4A responsible for cold-induced myotonia with normal electromyography findings on room temperature. <i>Journal of the Neurological Sciences</i> , 2011 , 308, 162-4	3.2	1
252	Late onset painful cold-aggravated myotonia: three families with SCN4A L1436P mutation. <i>Neuromuscular Disorders</i> , 2011 , 21, 590-3	2.9	12
251	Pharmacologic treatment of depression in multiple sclerosis. <i>The Cochrane Library</i> , 2011 , CD007295	5.2	40
250	Prior anticoagulant therapy, subtherapeutic international normalized ratio and thrombolytic therapy in acute ischemic stroke. <i>International Journal of Stroke</i> , 2011 , 6, 568-9	6.3	5
249	Vascular aspects of multiple sclerosis. <i>Lancet Neurology, The</i> , 2011 , 10, 657-66	24.1	158
248	Insulin-like growth factor I serum levels influence ischemic stroke outcome. <i>Stroke</i> , 2011 , 42, 2180-5	6.7	53
247	Insulin-like growth factor binding protein-1 activates integrin-mediated intracellular signaling and migration in oligodendrocytes. <i>Journal of Neurochemistry</i> , 2010 , 113, 1319-30	6	19
246	Statin use and functional outcome after tissue plasminogen activator treatment in acute ischaemic stroke. <i>Cerebrovascular Diseases</i> , 2010 , 29, 263-7	3.2	30
245	Intravenous thrombolysis with recombinant tissue plasminogen activator in a stroke patient treated with dabigatran. <i>Cerebrovascular Diseases</i> , 2010 , 30, 533-4	3.2	65
244	Cerebral autoregulation in stroke: a review of transcranial Doppler studies. <i>Stroke</i> , 2010 , 41, 2697-704	6.7	261
243	Effect of selective serotonin re-uptake inhibitors (SSRIs) on functional outcome in patients with acute ischemic stroke treated with tPA. <i>Journal of the Neurological Sciences</i> , 2010 , 293, 65-7	3.2	7
242	Astrocytes as potential targets to suppress inflammatory demyelinating lesions in multiple sclerosis. <i>Neurochemistry International</i> , 2010 , 57, 446-50	4.4	38
241	Progesterone and dexamethasone differentially regulate the IGF-system in glial cells. <i>Neuroscience Letters</i> , 2010 , 468, 178-82	3.3	34

240	Delayed akinetic catatonic mutism following methadone overdose. <i>NeuroToxicology</i> , 2010 , 31, 762-4	4.4	7
239	Astrocytic beta(2)-adrenergic receptors: from physiology to pathology. <i>Progress in Neurobiology</i> , 2010 , 91, 189-99	10.9	48
238	Modifiable factors influencing relapses and disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2010 , 16, 773-85	5	58
237	Design of a Randomised Controlled Trial (RCT) on the effectiveness of a Dutch patient advocacy case management intervention among severely disabled Multiple Sclerosis patients. <i>BMC Health Services Research</i> , 2010 , 10, 142	2.9	12
236	tPA treatment for acute ischaemic stroke in patients with leukoaraiosis. <i>European Journal of Neurology</i> , 2010 , 17, 866-70	6	31
235	T2 lesions and rate of progression of disability in multiple sclerosis. <i>European Journal of Neurology</i> , 2010 , 17, 1471-5	6	18
234	Reduced creatine kinase B activity in multiple sclerosis normal appearing white matter. <i>PLoS ONE</i> , 2010 , 5, e10811	3.7	36
233	Risk factors for cerebral venous thrombosis and deep venous thrombosis in patients aged between 15 and 50 years. <i>Thrombosis and Haemostasis</i> , 2009 , 102, 620-2	7	16
232	Insulin-like growth factor I: a potential neuroprotective compound for the treatment of acute ischemic stroke?. <i>Stroke</i> , 2009 , 40, e83-8	6.7	69
231	Parity and secondary progression in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 676-8	5.5	53
230	Perfusion computed tomography in the acute phase of mild head injury: regional dysfunction and prognostic value. <i>Annals of Neurology</i> , 2009 , 66, 809-16	9.4	59
229	Cryptococcal cerebellitis after chemotherapy and autologous stem cell re-infusion in a patient with multiple myeloma. <i>Journal of Neurology</i> , 2009 , 256, 145-6	5.5	9
228	JAK2-V617F mutation in cerebral venous thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7, 1039-40	15.4	6
227	Fatigue, depression and disability accumulation in multiple sclerosis: a cross-sectional study. <i>European Journal of Neurology</i> , 2009 , 16, 348-52	6	27
226	Does smoking influence outcome after intravenous thrombolysis for acute ischaemic stroke?. <i>European Journal of Neurology</i> , 2009 , 16, 819-22	6	17
225	Thromboelastography in patients with cerebral venous thrombosis. <i>Thrombosis Research</i> , 2009 , 124, 185-8	8.2	19
224	Long-term sequelae after cerebral venous thrombosis in functionally independent patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2009 , 18, 198-202	2.8	33
223	Development and validation of a predictive outcome score of cerebral venous thrombosis. <i>Journal of the Neurological Sciences</i> , 2009 , 276, 66-8	3.2	19

222	Hyperdense middle cerebral artery sign and outcome after intravenous thrombolysis for acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2009 , 285, 114-7	3.2	25
221	Dietary patterns in clinical subtypes of multiple sclerosis: an exploratory study. <i>Nutrition Journal</i> , 2009 , 8, 36	4.3	23
220	Treatment of seizures in multiple sclerosis. <i>The Cochrane Library</i> , 2009 , CD007150	5.2	3
219	Adding a subjective dimension to an ICF-based disability measure for people with multiple sclerosis: development and use of a measure for perception of disabilities. <i>Disability and Rehabilitation</i> , 2009 , 31, 1008-17	2.4	16
218	Thrombolysis for acute ischemic stroke. <i>Current Topics in Medicinal Chemistry</i> , 2009 , 9, 1285-90	3	10
217	Hypoperfusion of the cerebral white matter in multiple sclerosis: possible mechanisms and pathophysiological significance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 1645-51	7.3	81
216	Therapeutic potential of fluoxetine in neurological disorders. <i>CNS Neuroscience and Therapeutics</i> , 2008 , 14, 153-64	6.8	78
215	Seizures in multiple sclerosis. <i>Epilepsia</i> , 2008 , 49, 948-53	6.4	87
214	CSF oligoclonal bands and progression of disability in multiple sclerosis. <i>European Journal of Neurology</i> , 2008 , 15, e24-e24	6	
213	Effects of aspirin plus extended-release dipyridamole versus clopidogrel and telmisartan on disability and cognitive function after recurrent stroke in patients with ischaemic stroke in the Prevention Regimen for Effectively Avoiding Second Strokes (PRoFESS) trial: a double-blind, active controlled, randomised trial. <i>Stroke</i> , 2008 , 39, 2375-81	24.1	247
212	Impact of fluoxetine on the human brain in multiple sclerosis as quantified by proton magnetic resonance spectroscopy and diffusion tensor imaging. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 164, 274-82	2.9	38
211	Progression in familial and nonfamilial MS. <i>Multiple Sclerosis Journal</i> , 2008 , 14, 300-6	5	11
210	Aspirin and extended-release dipyridamole versus clopidogrel for recurrent stroke. <i>New England Journal of Medicine</i> , 2008 , 359, 1238-51	59.2	717
209	The syndrome of headache with neurologic deficits and cerebrospinal fluid lymphocytosis mimicking acute ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2008 , 17, 246-7	2.8	4
208	The incidence of stroke mimics among stroke department admissions in relation to age group. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2008 , 17, 418-22	2.8	41
207	IGF binding protein alterations on periplaque oligodendrocytes in multiple sclerosis: implications for remyelination. <i>Neurochemistry International</i> , 2008 , 52, 1431-5	4.4	20
206	Trismus as manifestation of bilateral internal capsule genu infarction. <i>Clinical Neurology and Neurosurgery</i> , 2008 , 110, 305-6	2	3
205	Dysfunctional astrocytes as key players in the pathogenesis of central nervous system disorders. <i>Journal of the Neurological Sciences</i> , 2008 , 267, 3-16	3.2	178

204	Stability and relative validity of the Multiple Sclerosis Impact Profile (MSIP). <i>Disability and Rehabilitation</i> , 2008 , 30, 1027-38	2.4	22
203	The Multiple Sclerosis impact Profile (MSIP). Development and testing psychometric properties of an ICF-based health measure. <i>Disability and Rehabilitation</i> , 2008 , 30, 261-74	2.4	36
202	The impact of disabilities on quality of life in people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008 , 14, 972-80	5	62
201	Factors associated with the risk of secondary progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008 , 14, 799-803	5	23
200	Effects of fluoxetine on disease activity in relapsing multiple sclerosis: a double-blind, placebo-controlled, exploratory study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008 , 79, 1027-31	5.5	66
199	Timing of birth and disease progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008 , 14, 793-8	5	13
198	P300 analysis techniques in cognitive impairment after brain injury: comparison with neuropsychological and imaging data. <i>Brain Injury</i> , 2008 , 22, 870-81	2.1	15
197	Peripheral blood leukocyte NO production and oxidative stress in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008 , 14, 159-65	5	18
196	Fatigue, depression and progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008 , 14, 815-22	5	36
195	Telmisartan to prevent recurrent stroke and cardiovascular events. <i>New England Journal of Medicine</i> , 2008 , 359, 1225-37	59.2	606
194	Utility of the stroke-thrombolytic predictive instrument. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008 , 79, 1079-81	5.5	13
193	Safety of antiplatelet therapy prior to intravenous thrombolysis in acute ischemic stroke. <i>Archives of Neurology</i> , 2008 , 65, 607-11		52
192	Pharmacologic treatment of depression in multiple sclerosis 2008 ,		3
191	IGF-1 regulates cAMP levels in astrocytes through a beta2-adrenergic receptor-dependant mechanism. <i>International Journal of Medical Sciences</i> , 2008 , 5, 240-3	3.7	16
190	Targeting Insulin-Like Growth Factor-1 Signaling into the Central Nervous System for Promoting Myelin Repair. <i>Drug Target Insights</i> , 2008 , 3, DTI.S362	3.4	
189	Insulin-like growth factor system regulates oligodendroglial cell behavior: therapeutic potential in CNS. <i>Journal of Molecular Neuroscience</i> , 2008 , 35, 81-90	3.3	63
188	An often unrecognized cause of thunderclap headache: reversible cerebral vasoconstriction syndrome. <i>Journal of Headache and Pain</i> , 2008 , 9, 389-91	8.8	33
187	Lipid profile, statin use, and outcome after intravenous thrombolysis for acute ischaemic stroke. <i>Journal of Neurology</i> , 2008 , 255, 875-80	5.5	48

186	Interferon-beta treatment and the natural history of relapsing-remitting multiple sclerosis. <i>Annals of Neurology</i> , 2008 , 63, 125-6; author reply 126-7	9.4	4
185	Reproducibility over a 1-month period of 1H-MR spectroscopic imaging NAA/Cr ratios in clinically stable multiple sclerosis patients. <i>European Radiology</i> , 2008 , 18, 1736-40	8	8
184	Plasma S100beta and NSE levels and progression in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2007 , 252, 154-8	3.2	16
183	Safety of routine IV thrombolysis between 3 and 4.5 h after ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2007 , 254, 28-32	3.2	28
182	Progression in multiple sclerosis: further evidence of an age dependent process. <i>Journal of the Neurological Sciences</i> , 2007 , 255, 35-41	3.2	70
181	Involvement of morbilliviruses in the pathogenesis of demyelinating disease. <i>Reviews in Medical Virology</i> , 2007 , 17, 223-44	11.7	27
180	Enhanced proliferation of astrocytes from beta(2)-adrenergic receptor knockout mice is influenced by the IGF system. <i>Journal of Neurochemistry</i> , 2007 , 100, 1555-64	6	7
179	Plasma lipid peroxidation and progression of disability in multiple sclerosis. <i>European Journal of Neurology</i> , 2007 , 14, 529-33	6	55
178	Predictive value of clinical characteristics for benign multiple sclerosis. <i>European Journal of Neurology</i> , 2007 , 14, 885-9	6	38
177	Pitfalls in the diagnosis of reversible cerebral vasoconstriction syndrome and primary angiitis of the central nervous system. <i>European Journal of Neurology</i> , 2007 , 14, 1085-7	6	23
176	Cerebrospinal fluid oligoclonal bands and progression of disability in multiple sclerosis. <i>European Journal of Neurology</i> , 2007 , 14, 797-800	6	32
175	Relationship between the extent of T2 lesions and the onset of secondary progression in multiple sclerosis. <i>European Journal of Neurology</i> , 2007 , 14, 1210-5	6	7
174	Janus faces of microglia in multiple sclerosis. <i>Brain Research Reviews</i> , 2007 , 54, 274-85		41
173	Tremor in multiple sclerosis. <i>Journal of Neurology</i> , 2007 , 254, 133-45	5.5	135
172	Measuring disability in stroke: relationship between the modified Rankin scale and the Barthel index. <i>Journal of Neurology</i> , 2007 , 254, 1113-7	5.5	68
171	Routine thrombolysis with intravenous tissue plasminogen activator in acute ischaemic stroke patients aged 80 years or older: a single centre experience. <i>Age and Ageing</i> , 2007 , 36, 577-9	3	25
170	Moderate hyperglycaemia is associated with favourable outcome in acute lacunar stroke. <i>Brain</i> , 2007 , 130, 1626-30	11.2	81
169	Intravenous alteplase for stroke: beyond the guidelines and in particular clinical situations. <i>Stroke</i> , 2007 , 38, 2612-8	6.7	140

168	Reply: Hyperglycaemia and the outcome of stroke. <i>Brain</i> , 2007 , 130, e86-e86	11.2	
167	Treatment with interferon beta-1b delays conversion to clinically definite and McDonald MS in patients with clinically isolated syndromes. <i>Neurology</i> , 2007 , 68, 1163; author reply 1163-4	6.5	9
166	The insulin-like growth factor system in multiple sclerosis. <i>International Review of Neurobiology</i> , 2007 , 79, 203-26	4.4	38
165	Insulin-like growth factor binding protein-2 as a regulator of IGF actions in CNS: implications in multiple sclerosis. <i>Cytokine and Growth Factor Reviews</i> , 2007 , 18, 267-78	17.9	41
164	Cigarette smoking and progression in multiple sclerosis. <i>Neurology</i> , 2007 , 69, 1515-20	6.5	70
163	Structural and functional neuroimaging in mild-to-moderate head injury. <i>Lancet Neurology</i> , 2007 , 6, 699-710	24.1	70
162	5HT4 agonists inhibit interferon-gamma-induced MHC class II and B7 costimulatory molecules expression on cultured astrocytes. <i>Journal of Neuroimmunology</i> , 2006 , 179, 191-5	3.5	25
161	Uric acid in multiple sclerosis. <i>Neurological Research</i> , 2006 , 28, 316-9	2.7	29
160	Intravenous tissue plasminogen activator in patients with stroke increases the bioavailability of insulin-like growth factor-1. <i>Stroke</i> , 2006 , 37, 2368-71	6.7	11
159	Plasma homocysteine levels in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006 , 77, 189-92	5.5	68
158	Surgical resection in metastatic spinal cord compression. <i>Lancet, The</i> , 2006 , 367, 109; author reply 109-110	10.0	5
157	Simvastatin inhibits interferon-gamma-induced MHC class II up-regulation in cultured astrocytes. <i>Journal of Neuroinflammation</i> , 2006 , 3, 16	10.1	17
156	Erythrocyte membrane fatty acids in benign and progressive forms of multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2006 , 244, 123-6	3.2	14
155	Fluoxetine increases cerebral white matter NAA/Cr ratio in patients with multiple sclerosis. <i>Neuroscience Letters</i> , 2006 , 402, 22-4	3.3	46
154	Acute posterior multifocal placoid pigment epitheliopathy with cerebral vasculitis: a multisystem granulomatous disease. <i>JAMA Ophthalmology</i> , 2006 , 124, 910-3		34
153	Irreversible neurological worsening following high-dose corticosteroids in advanced progressive multiple sclerosis. <i>Clinical Neuropharmacology</i> , 2006 , 29, 18-9	1.4	1
152	Insulin-like growth factor binding proteins: regulation in chronic active plaques in multiple sclerosis and functional analysis of glial cells. <i>European Journal of Neuroscience</i> , 2006 , 24, 1645-52	3.5	17
151	Benign course in multiple sclerosis: a review. <i>Acta Neurologica Scandinavica</i> , 2006 , 113, 359-69	3.8	93

150	Relationships between brain water content and diffusion tensor imaging parameters (apparent diffusion coefficient and fractional anisotropy) in multiple sclerosis. <i>European Radiology</i> , 2006 , 16, 898-904	8	12
149	(1)H MR spectroscopy of the brain in multiple sclerosis subtypes with analysis of the metabolite concentrations in gray and white matter: initial findings. <i>European Radiology</i> , 2006 , 16, 489-95	8	47
148	Oxidative stress in serum and peripheral blood leukocytes in patients with different disease courses of multiple sclerosis. <i>Journal of Neurology</i> , 2006 , 253, 483-7	5.5	71
147	Insulin-like growth factor system in amyotrophic lateral sclerosis. <i>Endocrine Development</i> , 2005 , 9, 160-169		19
146	P300 after head injury: pseudodelay caused by reduced P3A amplitude. <i>Clinical Neurophysiology</i> , 2005 , 116, 2606-12	4.3	10
145	A randomized crossover study of bee sting therapy for multiple sclerosis. <i>Neurology</i> , 2005 , 65, 1764-8	6.5	45
144	Serum uric acid levels and leukocyte nitric oxide production in multiple sclerosis patients outside relapses. <i>Journal of the Neurological Sciences</i> , 2005 , 231, 41-4	3.2	23
143	Optimizing cutoff scores for the Barthel index and the modified Rankin scale for defining outcome in acute stroke trials. <i>Stroke</i> , 2005 , 36, 1984-7	6.7	207
142	Characterizing the mechanisms of progression in multiple sclerosis: evidence and new hypotheses for future directions. <i>Archives of Neurology</i> , 2005 , 62, 1345-56		86
141	Visual stimulation, 1H MR spectroscopy and fMRI of the human visual pathways. <i>European Radiology</i> , 2005 , 15, 47-52	8	26
140	1H Magnetic resonance spectroscopy of the internal capsule in human brain: a feasibility study to detect lactate following contralateral motor activity. <i>European Radiology</i> , 2005 , 15, 1349-52	8	3
139	Analysis of the human brain in primary progressive multiple sclerosis with mapping of the spatial distributions using 1H MR spectroscopy and diffusion tensor imaging. <i>European Radiology</i> , 2005 , 15, 1688-93	8	26
138	Serum uric acid, dehydroepiandrosterone sulphate, and apolipoprotein E genotype in benign vs. progressive multiple sclerosis. <i>European Journal of Neurology</i> , 2005 , 12, 514-8	6	23
137	Cluster-like headache aura status. <i>Headache</i> , 2005 , 45, 80-1	4.2	5
136	Efficacy of desmopressin in patients with multiple sclerosis suffering from bladder dysfunction: a meta-analysis. <i>Acta Neurologica Scandinavica</i> , 2005 , 112, 1-5	3.8	65
135	A fatal demyelinating illness in a young woman 10 weeks post partum. <i>Lancet Neurology</i> , 2005 , 4, 129-34	24.1	10
134	Pipecolic acid: a diagnostic marker in pyridoxine-dependent epilepsy. <i>Annals of Neurology</i> , 2005 , 58, 653-9	9.4	10
133	Autologous mesenchymal stem cell transplantation in stroke patients. <i>Annals of Neurology</i> , 2005 , 58, 653-4; author reply 654-5	9.4	25

132	Serum levels of insulin-like growth factor-1 and insulin-like growth factor binding protein-3 in relapsing and primary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2005 , 11, 13-5	5	18
131	The AMPA antagonist ZK 200775 in patients with acute ischaemic stroke: a double-blind, multicentre, placebo-controlled safety and tolerability study. <i>Cerebrovascular Diseases</i> , 2005 , 20, 304-9	3.2	42
130	Neuroprotection in acute ischemic stroke. <i>Acta Neurologica Belgica</i> , 2005 , 105, 144-8	1.5	13
129	Acetylsalicylic acid and acetaminophen to combat elevated body temperature in acute ischemic stroke. <i>Cerebrovascular Diseases</i> , 2004 , 17, 118-22	3.2	26
128	Inheritance mode of multiple sclerosis: the effect of HLA class II alleles is stronger than additive. <i>Human Genetics</i> , 2004 , 115, 280-4	6.3	3
127	Enhanced production and proteolytic degradation of insulin-like growth factor binding protein-2 in proliferating rat astrocytes. <i>Journal of Neuroscience Research</i> , 2004 , 77, 354-62	4.4	13
126	Beta 2-adrenoceptor involvement in inflammatory demyelination and axonal degeneration in multiple sclerosis. <i>Trends in Pharmacological Sciences</i> , 2004 , 25, 67-71	13.2	35
125	Response to Cosentino et al.: β -Adrenoceptors in multiple sclerosis. <i>Trends in Pharmacological Sciences</i> , 2004 , 25, 351-352	13.2	2
124	Insulin-like growth factor binding protein-4 interacts with centrosomes and microtubules in primary astrocytes. <i>Neuroscience</i> , 2004 , 125, 381-90	3.9	11
123	Involvement of insulin-like growth factor binding protein-2 in activated microglia as assessed in post mortem human brain. <i>Neuroscience Letters</i> , 2004 , 362, 14-6	3.3	17
122	N-acetylaspartate: serum marker of reperfusion in ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2004 , 13, 254-8	2.8	6
121	Astrocytic beta2-adrenergic receptors and multiple sclerosis. <i>Neurobiology of Disease</i> , 2004 , 15, 331-9	7.5	52
120	Reply to the Letter by van Breda et al.: Reduction of Body Temperature with Paracetamol in Patients with Acute Stroke: Randomized Clinical Trials Are Needed. <i>Cerebrovascular Diseases</i> , 2004 , 18, 351-351	3.2	
119	Search for morbillivirus proteins in multiple sclerosis brain tissue. <i>NeuroReport</i> , 2004 , 15, 27-32	1.7	13
118	Insulin-like growth factor binding protein-1-6 expression in activated microglia. <i>NeuroReport</i> , 2004 , 15, 1033-7	1.7	14
117	Peripheral blood leukocyte NO production in MS patients with a benign vs progressive course. <i>Neurology</i> , 2004 , 62, 239-42	6.5	10
116	Admitting acute ischemic stroke patients to a stroke care monitoring unit versus a conventional stroke unit: a randomized pilot study. <i>Stroke</i> , 2003 , 34, 101-4	6.7	145
115	P300 component identification using source analysis techniques: reduced latency variability. <i>Journal of Clinical Neurophysiology</i> , 2003 , 20, 26-34	2.2	9

114	Reactive astrocytes in chronic active lesions of multiple sclerosis express co-stimulatory molecules B7-1 and B7-2. <i>Journal of Neuroimmunology</i> , 2003 , 135, 166-71	3.5	70
113	Insulin-like growth factor-binding protein 6 inhibits survival and differentiation of rat oligodendrocyte precursor cells. <i>Glia</i> , 2003 , 44, 91-101	9	17
112	Free insulin-like growth factor (IGF)-I and IGF binding proteins 2, 5, and 6 in spinal motor neurons in amyotrophic lateral sclerosis. <i>Lancet, The</i> , 2003 , 361, 1007-11	40	76
111	Low leucocyte myeloperoxidase activity in patients with multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003 , 74, 953-5	5.5	15
110	Are astrocytes central players in the pathophysiology of multiple sclerosis?. <i>Archives of Neurology</i> , 2003 , 60, 132-6		73
109	Insulin-like growth factor binding proteins-1 and -2 differentially inhibit rat oligodendrocyte precursor cell survival and differentiation in vitro. <i>Journal of Neuroscience Research</i> , 2002 , 69, 207-16	4.4	26
108	Insulin-like growth factor (IGF)-I binding to a cell membrane associated IGF binding protein-3 acid-labile subunit complex in human anterior pituitary gland. <i>Journal of Neurochemistry</i> , 2002 , 82, 430-8 ⁶		2
107	The premenstrual period and exacerbations in multiple sclerosis. <i>European Neurology</i> , 2002 , 48, 204-6	2.1	41
106	AMPA antagonist ZK200775 in patients with acute ischemic stroke: possible glial cell toxicity detected by monitoring of S-100B serum levels. <i>Stroke</i> , 2002 , 33, 2813-8	6.7	61
105	Aminergic receptors in astroglial plaques from patients with multiple sclerosis. <i>Neuroscience Letters</i> , 2002 , 331, 87-90	3.3	10
104	Mapping of a susceptibility gene for multiple sclerosis to the 51 kb interval between G511525 and D6S1666 using a new method of haplotype sharing analysis. <i>Neurogenetics</i> , 2001 , 3, 221-30	3	24
103	Neurosexology. <i>European Journal of Neurology</i> , 2001 , 8, 2-24	6	31
102	Cooling garment treatment in MS: clinical improvement and decrease in leukocyte NO production. <i>Neurology</i> , 2001 , 57, 892-4	6.5	60
101	Disappearance of beta2-adrenergic receptors on astrocytes in canine distemper encephalitis: possible implications for the pathogenesis of multiple sclerosis. <i>NeuroReport</i> , 2001 , 12, 191-4	1.7	18
100	Early prediction of a benign course of multiple sclerosis on clinical grounds: a systematic review. <i>Multiple Sclerosis Journal</i> , 2001 , 7, 345-7	5	64
99	Early prediction of a benign course of multiple sclerosis on clinical grounds: a systematic review. <i>Multiple Sclerosis Journal</i> , 2001 , 7, 345-347	5	9
98	Worsening of symptoms of multiple sclerosis associated with carbamazepine 2000 , 320, 1113-1113		38
97	Astrocytes in chronic active multiple sclerosis plaques express MHC class II molecules. <i>NeuroReport</i> , 2000 , 11, 89-91	1.7	65

96	Insulin-like growth factor II receptors in human brain and their absence in astroglial plaques in multiple sclerosis. <i>Brain Research</i> , 2000 , 863, 282-8	3.7	21
95	Reply. <i>Trends in Neurosciences</i> , 2000 , 23, 246	13.3	
94	[3H]dihydroalprenolol binding to beta adrenergic receptors in multiple sclerosis brain. <i>Neuroscience Letters</i> , 2000 , 289, 75-7	3.3	56
93	Continuous pulse oximetry in acute hemiparetic stroke. <i>Journal of the Neurological Sciences</i> , 2000 , 179, 65-9	3.2	41
92	Comparison of serum S-100 protein levels following stroke and traumatic brain injury. <i>Journal of the Neurological Sciences</i> , 2000 , 181, 104-10	3.2	84
91	Predicting outcome from coma: man-in-the-barrel syndrome as potential pitfall. <i>Clinical Neurology and Neurosurgery</i> , 2000 , 102, 23-5	2	9
90	Use of the Barthel index and modified Rankin scale in acute stroke trials. <i>Stroke</i> , 1999 , 30, 1538-41	6.7	810
89	Treatment of acute relapses in multiple sclerosis at home with oral dexamethasone: a pilot study. <i>Journal of Clinical Neuroscience</i> , 1999 , 6, 382-384	2.2	9
88	Peptidylarginine deiminase activity in postmortem white matter of patients with multiple sclerosis. <i>Neuroscience Letters</i> , 1999 , 260, 74-6	3.3	17
87	Clinical trials with neuroprotective drugs in acute ischaemic stroke: are we doing the right thing?. <i>Trends in Neurosciences</i> , 1999 , 22, 535-40	13.3	316
86	Low-dose versus high-dose acetylsalicylic acid in carotid endarterectomy. <i>Lancet, The</i> , 1999 , 354, 1034-5	40	
85	From stroke unit care to stroke care unit. <i>Journal of the Neurological Sciences</i> , 1999 , 162, 1-5	3.2	13
84	Safety of tetanus vaccination in relapsing-remitting multiple sclerosis. <i>Infection</i> , 1998 , 26, 319	5.8	5
83	Antipyretics in acute ischaemic stroke. <i>Lancet, The</i> , 1998 , 352, 6-7	40	32
82	Placebo-controlled multicentre randomised trial of interferon β in treatment of secondary progressive multiple sclerosis. <i>Lancet, The</i> , 1998 , 352, 1491-1497	40	837
81	Increased serum neuron specific enolase concentrations in patients with hyperglycemic cortical ischemic stroke. <i>Neuroscience Letters</i> , 1998 , 253, 71-3	3.3	22
80	Insulin-like growth factor system in serum and cerebrospinal fluid in patients with multiple sclerosis. <i>Neuroscience Letters</i> , 1998 , 257, 168-70	3.3	20
79	Effects of influenza vaccination and influenza illness on exacerbations in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 1998 , 159, 51-3	3.2	77

78	Premenstrual exacerbations of multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998 , 65, 279-80	5.5	10
77	Thrombolytic therapy for acute ischemic stroke. <i>Neurology</i> , 1997 , 49, 900-1	6.5	
76	Risks of multiple sclerosis in relatives of patients in Flanders, Belgium. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997 , 62, 329-33	5.5	70
75	Early outcome in acute ischemic stroke is not influenced by the prophylactic use of low-dose aspirin. <i>Journal of the Neurological Sciences</i> , 1997 , 145, 93-6	3.2	19
74	Menstrually related worsening of symptoms in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 1997 , 149, 95-7	3.2	75
73	Oral versus intravenous corticosteroids in acute relapses of multiple sclerosis. <i>Lancet, The</i> , 1997 , 349, 1696; author reply 1697	4.0	8
72	Safety and pharmacokinetics of the neuroprotective drug lubeluzole in patients with ischemic stroke. <i>Clinical Therapeutics</i> , 1997 , 19, 1340-51	3.5	8
71	Insulin-like growth factor-I receptors in normal appearing white matter and chronic plaques in multiple sclerosis. <i>Brain Research</i> , 1997 , 772, 243-6	3.7	28
70	Platelet-derived growth factor receptors in the human central nervous system: autoradiographic distribution and receptor densities in multiple sclerosis. <i>Neuroscience Research Communications</i> , 1997 , 21, 179-186		
69	Lubeluzole in acute ischemic stroke. A double-blind, placebo-controlled phase II trial. Lubeluzole International Study Group. <i>Stroke</i> , 1996 , 27, 76-81	6.7	92
68	Dopamine agonists used in the treatment of Parkinson's disease and their selectivity for the D1, D2, and D3 dopamine receptors in human striatum. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1995 , 19, 1147-54	5.5	27
67	Intravenous Nimodipine West European Stroke Trial (INWEST) of Nimodipine in the Treatment of Acute Ischaemic Stroke. <i>Cerebrovascular Diseases</i> , 1994 , 4, 204-210	3.2	244
66	Neurological Scales in the Assessment of Cerebral Infarction. <i>Cerebrovascular Diseases</i> , 1994 , 4, 7-14	3.2	22
65	Self-treatment of acute migraine with subcutaneous sumatriptan using an auto-injector device: comparison with customary treatment in an open, longitudinal study. <i>Cephalalgia</i> , 1994 , 14, 55-63	6.1	32
64	Insulin-like growth factor-I receptors in human brain and pituitary gland: an autoradiographic study. <i>Synapse</i> , 1994 , 17, 196-202	2.4	48
63	[3H]Clozapine is not a suitable radioligand for the labelling of D4 dopamine receptors in postmortem human brain. <i>Neuroscience Letters</i> , 1994 , 175, 17-20	3.3	17
62	Autoradiographic distribution of D3-type dopamine receptors in human brain using [3H]7-hydroxy-N,N-di-n-propyl-2-aminotetralin. <i>Brain Research</i> , 1994 , 648, 222-8	3.7	89
61	Hospital referral of stroke patients: a survey of attitudes in general practice, and consideration of entry times for clinical trials. <i>Clinical Neurology and Neurosurgery</i> , 1994 , 96, 32-7	2	6

60	Miller Fisher syndrome associated with Mycoplasma pneumoniae infection: report of a case. <i>Clinical Neurology and Neurosurgery</i> , 1994 , 96, 96-9	2	14
59	Insulin-like growth factor-I receptor densities in human frontal cortex and white matter during aging, in Alzheimer's disease, and in Huntington's disease. <i>Neuroscience Letters</i> , 1994 , 172, 93-6	3.3	37
58	Imidazoline receptors, non-adrenergic idazoxan binding sites and alpha 2-adrenoceptors in the human central nervous system. <i>Neuroscience</i> , 1994 , 59, 589-98	3.9	135
57	The European Stroke Scale. <i>Stroke</i> , 1994 , 25, 2215-9	6.7	144
56	Bromocriptine therapy in multiple sclerosis: an open label pilot study. <i>Clinical Neuropharmacology</i> , 1994 , 17, 473-6	1.4	34
55	Subtypes and localization of dopamine receptors in human brain. <i>Neurochemistry International</i> , 1993 , 22, 83-93	4.4	36
54	Alpha 2A adrenoceptors and non-adrenergic idazoxan binding sites in calf brain and retina are distinct from those in human brain. <i>Neurochemistry International</i> , 1993 , 22, 501-9	4.4	6
53	What intracranial tissues in humans contain sumatriptan-sensitive serotonin 5-HT ₁ -type receptors?. <i>Neuroscience Letters</i> , 1993 , 164, 63-6	3.3	17
52	Guillain-Barré syndrome as the presenting manifestation of hepatitis C infection. <i>Neurology</i> , 1993 , 43, 2143	6.5	31
51	Serum concentrations of vitamins A and E and early outcome after ischaemic stroke. <i>Lancet, The</i> , 1992 , 339, 1562-5	4.0	38
50	Cyclosporin leukoencephalopathy induced by intravenous lipid solution. <i>Lancet, The</i> , 1992 , 339, 1114	4.0	35
49	Identification of alpha 2 adrenoceptors in the human nucleus olivarius by radioligand binding. <i>Progress in Histochemistry and Cytochemistry</i> , 1992 , 26, 259-65		
48	Idiopathic hemiparetic parkinsonism, a syndrome distinct from idiopathic parkinsonism. <i>Lancet, The</i> , 1992 , 339, 149-50	4.0	1
47	Regional distribution of alpha 2A- and alpha 2B-adrenoceptor subtypes in postmortem human brain. <i>Journal of Neurochemistry</i> , 1992 , 58, 1555-60	6	75
46	Loss of high-affinity agonist receptor binding in Alzheimer's disease. <i>Annals of Neurology</i> , 1992 , 31, 231-2.4	2	
45	Vertebral artery occlusion complicating perimetry. <i>American Journal of Ophthalmology</i> , 1991 , 111, 516-7.9	2	
44	Excitotoxic mechanisms may be involved in the pathophysiology of tardive dyskinesia. <i>Clinical Neuropharmacology</i> , 1991 , 14, 562-5	1.4	42
43	D1 and D2 dopamine receptors in human substantia nigra: localization and the effect of aging. <i>Journal of Neurochemistry</i> , 1991 , 56, 1130-3	6	15

42	Meningoencephalitis caused by <i>Rickettsia conorii</i> . <i>Clinical Neurology and Neurosurgery</i> , 1991 , 93, 345-7	2	4
41	Strokes soon after oral anticoagulant therapy in patients with atrial fibrillation. <i>Lancet, The</i> , 1991 , 338, 1158	40	
40	Sudden hypotonic paraparesis caused by tophaceous gout of the lumbar spine. <i>Clinical Neurology and Neurosurgery</i> , 1991 , 93, 233-6	2	19
39	Increase in serum myoglobin, creatine kinase, and free fatty acids, during recovery from a paralytic attack in hypokalemic periodic paralysis. <i>Clinical Neurology and Neurosurgery</i> , 1991 , 93, 241-3	2	1
38	Autoradiographic distribution of alpha 2 adrenoceptors, NAIBS, and 5-HT1A receptors in human brain using [3H]idazoxan and [3H]rauwolscine. <i>Brain Research</i> , 1991 , 566, 13-20	3.7	64
37	Central-nervous-system demyelination after immunisation with recombinant hepatitis B vaccine. <i>Lancet, The</i> , 1991 , 338, 1174-5	40	123
36	A Wernicke@ encephalopathy-like neurotoxicity induced by erbulozole. <i>Neurology</i> , 1991 , 41, 762-3	6.5	
35	Age-related changes in the human nigrostriatal dopaminergic system. <i>Annals of Neurology</i> , 1990 , 27, 157-61	9.4	128
34	D1-dopamine receptor abnormality in frontal cortex points to a functional alteration of cortical cell membranes in Alzheimer@ disease. <i>Archives of Neurology</i> , 1990 , 47, 761-3		46
33	Human M1-, M2- and M3-muscarinic cholinergic receptors: binding characteristics of agonists and antagonists. <i>Journal of the Neurological Sciences</i> , 1990 , 97, 67-80	3.2	27
32	The effect of aging on the D1 dopamine receptors in human frontal cortex. <i>Brain Research</i> , 1990 , 528, 308-10	3.7	84
31	Neostriatal dopamine receptors. <i>Trends in Neurosciences</i> , 1990 , 13, 324-5	13.3	3
30	In human brain two subtypes of D1 dopamine receptors can be distinguished on the basis of differences in guanine nucleotide effect on agonist binding. <i>Journal of Neurochemistry</i> , 1989 , 53, 1096-102	6	26
29	[3H]GBR 12935 binding to dopamine uptake sites in the human brain. <i>Journal of Neurochemistry</i> , 1989 , 53, 1400-4	6	50
28	Lack of GTP-insensitive D2 dopamine receptors in Huntington@ disease. <i>Journal of the Neurological Sciences</i> , 1989 , 92, 329-35	3.2	5
27	(+/-)Tetrahydroanisocycline and (+/-)tetrahydropalmatine binding to D1 and D2 dopaminergic receptors in human putamen. <i>Neurochemistry International</i> , 1989 , 15, 321-4	4.4	4
26	[3H]rauwolscine labels alpha 2-adrenoceptors and 5-HT1A receptors in human cerebral cortex. <i>European Journal of Pharmacology</i> , 1989 , 159, 307-10	5.3	33
25	[3H]SCH 23390 labels a novel 5-hydroxytryptamine binding site in human blood platelet membranes. <i>European Journal of Pharmacology</i> , 1989 , 162, 437-45	5.3	19

24	D2 dopamine receptors in the human brain: heterogeneity based on differences in guanine nucleotide effect on agonist binding, and their presence on corticostriatal nerve terminals. <i>Brain Research</i> , 1989 , 484, 36-42	3.7	34
23	Coupling of D1 dopamine receptors to the guanine nucleotide binding protein Gs is deficient in Huntington's disease. <i>Brain Research</i> , 1989 , 496, 327-30	3.7	16
22	Monoaminergic neurotransmitters in Alzheimer's disease. An HPLC study comparing presenile familial and sporadic senile cases. <i>Journal of the Neurological Sciences</i> , 1989 , 92, 101-16	3.2	35
21	High affinity binding of 3H rauwolscine and 3H RX781094 to alpha 2 adrenergic receptors and non-stereoselective sites in human and rabbit brain cortex membranes. <i>Biochemical Pharmacology</i> , 1989 , 38, 455-63	6	62
20	Evidence for a widespread dopaminergic innervation of the human cerebral neocortex. <i>Neuroscience Letters</i> , 1989 , 104, 281-5	3.3	55
19	D1 dopamine receptors in human putamen, frontal cortex and calf retina: differences in guanine nucleotide regulation of agonist binding and adenylate cyclase stimulation. <i>Brain Research</i> , 1988 , 443, 77-84	3.7	59
18	Quantitation of ultrastructure by light microscopical image analysis. <i>Biology of the Cell</i> , 1988 , 63, 27-27a	3.5	
17	Autoradiographic localization of D1 and D2 dopamine receptors in the human brain. <i>Neuroscience Letters</i> , 1988 , 91, 142-7	3.3	108
16	Identification of D1-like dopamine receptors on human blood platelets. <i>Life Sciences</i> , 1988 , 42, 1797-806	6.8	22
15	Subtypes of adrenergic and dopaminergic receptors in bovine cerebral blood vessels. <i>Neuroscience Letters</i> , 1988 , 85, 272-6	3.3	13
14	Herpes zoster and multiple sclerosis. <i>International Journal of Epidemiology</i> , 1987 , 16, 484-5	7.8	
13	Flunitrazepam intoxication simulating a structural brainstem lesion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1987 , 50, 236-7	5.5	1
12	Hormonal changes during a spontaneous attack of hypokalemic periodic paralysis. <i>European Neurology</i> , 1987 , 26, 60-4	2.1	1
11	Rhabdomyolysis in hypokalaemic periodic paralysis: a clue to the mechanism that terminates the paralytic attack?. <i>Journal of Neurology</i> , 1987 , 234, 119-21	5.5	14
10	Disappearance of akathisia following electroconvulsive treatment. <i>Clinical Neuropharmacology</i> , 1986 , 9, 563-5	1.4	2
9	Brain stem infarction as a complication of giant-cell arteritis. <i>Clinical Neurology and Neurosurgery</i> , 1986 , 88, 127-9	2	4
8	D2 dopamine receptors in calf globus pallidus: agonist high- and low-affinity sites not regulated by guanine nucleotide. <i>Journal of Neurochemistry</i> , 1985 , 45, 977-9	6	22
7	The role of childbirth on the natural history of occult spinal dysraphism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1985 , 48, 721-2	5.5	2

6	Enophthalmos as a rare manifestation of metastatic orbital involvement. <i>Postgraduate Medical Journal</i> , 1985 , 61, 149-52	2	4
5	Coma as presenting manifestation of Wernicke's encephalopathy. <i>Journal of Emergency Medicine</i> , 1985 , 3, 361-3	1.5	6
4	Regional distribution of the dopamine D2 receptors in the mesotelencephalic dopamine neuron system of human brain. <i>Journal of the Neurological Sciences</i> , 1985 , 71, 119-27	3.2	31
3	Lower motor neuron disease in a patient with Hodgkin's disease treated with radiotherapy. <i>Clinical Neurology and Neurosurgery</i> , 1984 , 86, 43-6	2	10
2	Osteopathia striata with cranial sclerosis. Report of a case and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 1983 , 85, 41-8	2	20
1	Sudden hearing loss and facial palsy at the contralateral side following acoustic tumour removal. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1983 , 46, 687	5.5	13