

# Jacques De Keyser

## List of Publications by Citations

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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	Rapid blood-pressure lowering in patients with acute intracerebral hemorrhage. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 2355-65	59.2	988
346	Placebo-controlled multicentre randomised trial of interferon $\beta$ 1b in treatment of secondary progressive multiple sclerosis. <i>Lancet, The</i> , <b>1998</b> , 352, 1491-1497	40	837
345	Use of the Barthel index and modified Rankin scale in acute stroke trials. <i>Stroke</i> , <b>1999</b> , 30, 1538-41	6.7	810
344	Aspirin and extended-release dipyridamole versus clopidogrel for recurrent stroke. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 1238-51	59.2	717
343	Telmisartan to prevent recurrent stroke and cardiovascular events. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 1225-37	59.2	606
342	Clinical trials with neuroprotective drugs in acute ischaemic stroke: are we doing the right thing?. <i>Trends in Neurosciences</i> , <b>1999</b> , 22, 535-40	13.3	316
341	Cerebral autoregulation in stroke: a review of transcranial Doppler studies. <i>Stroke</i> , <b>2010</b> , 41, 2697-704	6.7	261
340	Interleukin-6, a mental cytokine. <i>Brain Research Reviews</i> , <b>2011</b> , 67, 157-83		255
339	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 and placebo-controlled trial. <i>Lancet Neurology</i> , <b>2013</b> , 12, 275-84	24.1	247
338	Intravenous Nimodipine West European Stroke Trial (INWEST) of Nimodipine in the Treatment of Acute Ischaemic Stroke. <i>Cerebrovascular Diseases</i> , <b>1994</b> , 4, 204-210	3.2	244
337	Optimizing cutoff scores for the Barthel index and the modified Rankin scale for defining outcome in acute stroke trials. <i>Stroke</i> , <b>2005</b> , 36, 1984-7	6.7	207
336	Dysfunctional astrocytes as key players in the pathogenesis of central nervous system disorders. <i>Journal of the Neurological Sciences</i> , <b>2008</b> , 267, 3-16	3.2	178
335	Vascular aspects of multiple sclerosis. <i>Lancet Neurology</i> , <b>2011</b> , 10, 657-66	24.1	158
334	Admitting acute ischemic stroke patients to a stroke care monitoring unit versus a conventional stroke unit: a randomized pilot study. <i>Stroke</i> , <b>2003</b> , 34, 101-4	6.7	145
333	The European Stroke Scale. <i>Stroke</i> , <b>1994</b> , 25, 2215-9	6.7	144
332	Intravenous alteplase for stroke: beyond the guidelines and in particular clinical situations. <i>Stroke</i> , <b>2007</b> , 38, 2612-8	6.7	140
331	Tremor in multiple sclerosis. <i>Journal of Neurology</i> , <b>2007</b> , 254, 133-45	5.5	135

330	Imidazoline receptors, non-adrenergic idazoxan binding sites and alpha 2-adrenoceptors in the human central nervous system. <i>Neuroscience</i> , <b>1994</b> , 59, 589-98	3.9	135
329	Immune players in the CNS: the astrocyte. <i>Journal of NeuroImmune Pharmacology</i> , <b>2013</b> , 8, 824-39	6.9	134
328	Age-related changes in the human nigrostriatal dopaminergic system. <i>Annals of Neurology</i> , <b>1990</b> , 27, 157-61	9.4	128
327	Central-nervous-system demyelination after immunisation with recombinant hepatitis B vaccine. <i>Lancet, The</i> , <b>1991</b> , 338, 1174-5	4.0	123
326	Autoradiographic localization of D1 and D2 dopamine receptors in the human brain. <i>Neuroscience Letters</i> , <b>1988</b> , 91, 142-7	3.3	108
325	Benign course in multiple sclerosis: a review. <i>Acta Neurologica Scandinavica</i> , <b>2006</b> , 113, 359-69	3.8	93
324	Lubeluzole in acute ischemic stroke. A double-blind, placebo-controlled phase II trial. Lubeluzole International Study Group. <i>Stroke</i> , <b>1996</b> , 27, 76-81	6.7	92
323	White-matter astrocytes, axonal energy metabolism, and axonal degeneration in multiple sclerosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2012</b> , 32, 413-24	7.3	89
322	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> , <b>1994</b> , 648, 222-8	3.7	89
321	Seizures in multiple sclerosis. <i>Epilepsia</i> , <b>2008</b> , 49, 948-53	6.4	87
320	The Symbol Digit Modalities Test as sentinel test for cognitive impairment in multiple sclerosis. <i>European Journal of Neurology</i> , <b>2014</b> , 21, 1219-25, e71-2	6	86
319	Characterizing the mechanisms of progression in multiple sclerosis: evidence and new hypotheses for future directions. <i>Archives of Neurology</i> , <b>2005</b> , 62, 1345-56		86
318	Comparison of serum S-100 protein levels following stroke and traumatic brain injury. <i>Journal of the Neurological Sciences</i> , <b>2000</b> , 181, 104-10	3.2	84
317	The effect of aging on the D1 dopamine receptors in human frontal cortex. <i>Brain Research</i> , <b>1990</b> , 528, 308-10	3.7	84
316	Hypoperfusion of the cerebral white matter in multiple sclerosis: possible mechanisms and pathophysiological significance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2008</b> , 28, 1645-51	7.3	81
315	Moderate hyperglycaemia is associated with favourable outcome in acute lacunar stroke. <i>Brain</i> , <b>2007</b> , 130, 1626-30	11.2	81
314	Therapeutic potential of fluoxetine in neurological disorders. <i>CNS Neuroscience and Therapeutics</i> , <b>2008</b> , 14, 153-64	6.8	78
313	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> , <b>2013</b> , 110, 5654-8	11.5	77

312	Effects of influenza vaccination and influenza illness on exacerbations in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>1998</b> , 159, 51-3	3.2	77
311	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> , <b>2003</b> , 361, 1007-11	4.0	76
310	Menstrually related worsening of symptoms in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>1997</b> , 149, 95-7	3.2	75
309	Regional distribution of alpha 2A- and alpha 2B-adrenoceptor subtypes in postmortem human brain. <i>Journal of Neurochemistry</i> , <b>1992</b> , 58, 1555-60	6	75
308	Are astrocytes central players in the pathophysiology of multiple sclerosis?. <i>Archives of Neurology</i> , <b>2003</b> , 60, 132-6		73
307	Oxidative stress in serum and peripheral blood leukocytes in patients with different disease courses of multiple sclerosis. <i>Journal of Neurology</i> , <b>2006</b> , 253, 483-7	5.5	71
306	Risks of multiple sclerosis in relatives of patients in Flanders, Belgium. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1997</b> , 62, 329-33	5.5	70
305	Progression in multiple sclerosis: further evidence of an age dependent process. <i>Journal of the Neurological Sciences</i> , <b>2007</b> , 255, 35-41	3.2	70
304	Cigarette smoking and progression in multiple sclerosis. <i>Neurology</i> , <b>2007</b> , 69, 1515-20	6.5	70
303	Structural and functional neuroimaging in mild-to-moderate head injury. <i>Lancet Neurology, The</i> , <b>2007</b> , 6, 699-710	24.1	70
302	Reactive astrocytes in chronic active lesions of multiple sclerosis express co-stimulatory molecules B7-1 and B7-2. <i>Journal of Neuroimmunology</i> , <b>2003</b> , 135, 166-71	3.5	70
301	Menarche, oral contraceptives, pregnancy and progression of disability in relapsing onset and progressive onset multiple sclerosis. <i>Journal of Neurology</i> , <b>2012</b> , 259, 855-61	5.5	69
300	Insulin-like growth factor I: a potential neuroprotective compound for the treatment of acute ischemic stroke?. <i>Stroke</i> , <b>2009</b> , 40, e83-8	6.7	69
299	Autonomic dysfunction in acute ischemic stroke: an underexplored therapeutic area?. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 348, 24-34	3.2	68
298	Alcohol, coffee, fish, smoking and disease progression in multiple sclerosis. <i>European Journal of Neurology</i> , <b>2012</b> , 19, 616-24	6	68
297	Measuring disability in stroke: relationship between the modified Rankin scale and the Barthel index. <i>Journal of Neurology</i> , <b>2007</b> , 254, 1113-7	5.5	68
296	Plasma homocysteine levels in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2006</b> , 77, 189-92	5.5	68
295	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> , <b>2008</b> , 79, 1027-31	5.5	66

294	Intravenous thrombolysis with recombinant tissue plasminogen activator in a stroke patient treated with dabigatran. <i>Cerebrovascular Diseases</i> , <b>2010</b> , 30, 533-4	3.2	65
293	Efficacy of desmopressin in patients with multiple sclerosis suffering from bladder dysfunction: a meta-analysis. <i>Acta Neurologica Scandinavica</i> , <b>2005</b> , 112, 1-5	3.8	65
292	Astrocytes in chronic active multiple sclerosis plaques express MHC class II molecules. <i>NeuroReport</i> , <b>2000</b> , 11, 89-91	1.7	65
291	Early prediction of a benign course of multiple sclerosis on clinical grounds: a systematic review. <i>Multiple Sclerosis Journal</i> , <b>2001</b> , 7, 345-7	5	64
290	Autoradiographic distribution of alpha 2 adrenoceptors, NAIBS, and 5-HT1A receptors in human brain using [3H]idazoxan and [3H]rauwolscine. <i>Brain Research</i> , <b>1991</b> , 566, 13-20	3.7	64
289	Insulin-like growth factor system regulates oligodendroglial cell behavior: therapeutic potential in CNS. <i>Journal of Molecular Neuroscience</i> , <b>2008</b> , 35, 81-90	3.3	63
288	The impact of disabilities on quality of life in people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2008</b> , 14, 972-80	5	62
287	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> , <b>1989</b> , 38, 455-63	6	62
286	Cerebral hypoperfusion: a new pathophysiologic concept in multiple sclerosis?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2015</b> , 35, 1406-10	7.3	61
285	AMPA antagonist ZK200775 in patients with acute ischemic stroke: possible glial cell toxicity detected by monitoring of S-100B serum levels. <i>Stroke</i> , <b>2002</b> , 33, 2813-8	6.7	61
284	Cooling garment treatment in MS: clinical improvement and decrease in leukocyte NO production. <i>Neurology</i> , <b>2001</b> , 57, 892-4	6.5	60
283	Perfusion computed tomography in the acute phase of mild head injury: regional dysfunction and prognostic value. <i>Annals of Neurology</i> , <b>2009</b> , 66, 809-16	9.4	59
282	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> , <b>1988</b> , 443, 77-84	3.7	59
281	Modifiable factors influencing relapses and disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2010</b> , 16, 773-85	5	58
280	Prehospital unassisted assessment of stroke severity using telemedicine: a feasibility study. <i>Stroke</i> , <b>2013</b> , 44, 2907-9	6.7	57
279	[3H]dihydroalprenolol binding to beta adrenergic receptors in multiple sclerosis brain. <i>Neuroscience Letters</i> , <b>2000</b> , 289, 75-7	3.3	56
278	Plasma lipid peroxidation and progression of disability in multiple sclerosis. <i>European Journal of Neurology</i> , <b>2007</b> , 14, 529-33	6	55
277	Evidence for a widespread dopaminergic innervation of the human cerebral neocortex. <i>Neuroscience Letters</i> , <b>1989</b> , 104, 281-5	3.3	55

276	Heart rate variability and baroreceptor sensitivity in acute stroke: a systematic review. <i>International Journal of Stroke</i> , <b>2015</b> , 10, 796-800	6.3	53
275	Parity and secondary progression in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2009</b> , 80, 676-8	5.5	53
274	Insulin-like growth factor I serum levels influence ischemic stroke outcome. <i>Stroke</i> , <b>2011</b> , 42, 2180-5	6.7	53
273	Safety of antiplatelet therapy prior to intravenous thrombolysis in acute ischemic stroke. <i>Archives of Neurology</i> , <b>2008</b> , 65, 607-11		52
272	Astrocytic beta2-adrenergic receptors and multiple sclerosis. <i>Neurobiology of Disease</i> , <b>2004</b> , 15, 331-9	7.5	52
271	Astrocyte loss and astrogliosis in neuroinflammatory disorders. <i>Neuroscience Letters</i> , <b>2014</b> , 565, 39-41	3.3	51
270	[3H]GBR 12935 binding to dopamine uptake sites in the human brain. <i>Journal of Neurochemistry</i> , <b>1989</b> , 53, 1400-4	6	50
269	Astrocytic beta(2)-adrenergic receptors: from physiology to pathology. <i>Progress in Neurobiology</i> , <b>2010</b> , 91, 189-99	10.9	48
268	Lipid profile, statin use, and outcome after intravenous thrombolysis for acute ischaemic stroke. <i>Journal of Neurology</i> , <b>2008</b> , 255, 875-80	5.5	48
267	Insulin-like growth factor-I receptors in human brain and pituitary gland: an autoradiographic study. <i>Synapse</i> , <b>1994</b> , 17, 196-202	2.4	48
266	Feasibility of AmbulanCe-Based Telemedicine (FACT) study: safety, feasibility and reliability of third generation in-ambulance telemedicine. <i>PLoS ONE</i> , <b>2014</b> , 9, e110043	3.7	47
265	(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> , <b>2006</b> , 16, 489-95	8	47
264	The pathophysiological role of astrocytic endothelin-1. <i>Progress in Neurobiology</i> , <b>2016</b> , 144, 88-102	10.9	47
263	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> , <b>2018</b> , 25, 425-433	6	47
262	Fluoxetine increases cerebral white matter NAA/Cr ratio in patients with multiple sclerosis. <i>Neuroscience Letters</i> , <b>2006</b> , 402, 22-4	3.3	46
261	D1-dopamine receptor abnormality in frontal cortex points to a functional alteration of cortical cell membranes in Alzheimer's disease. <i>Archives of Neurology</i> , <b>1990</b> , 47, 761-3		46
260	Reliable measurements of brain atrophy in individual patients with multiple sclerosis. <i>Brain and Behavior</i> , <b>2016</b> , 6, e00518	3.4	45
259	A randomized crossover study of bee sting therapy for multiple sclerosis. <i>Neurology</i> , <b>2005</b> , 65, 1764-8	6.5	45

258	Reduced information processing speed as primum movens for cognitive decline in MS. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 83-91	5	43
257	Intracranial artery dissection. <i>European Journal of Neurology</i> , <b>2014</b> , 21, 820-6	6	43
256	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> , <b>2005</b> , 20, 304-9	3.2	42
255	Excitotoxic mechanisms may be involved in the pathophysiology of tardive dyskinesia. <i>Clinical Neuropharmacology</i> , <b>1991</b> , 14, 562-5	1.4	42
254	The incidence of stroke mimics among stroke department admissions in relation to age group. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2008</b> , 17, 418-22	2.8	41
253	Janus faces of microglia in multiple sclerosis. <i>Brain Research Reviews</i> , <b>2007</b> , 54, 274-85		41
252	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> , <b>2007</b> , 18, 267-78	17.9	41
251	The premenstrual period and exacerbations in multiple sclerosis. <i>European Neurology</i> , <b>2002</b> , 48, 204-6	2.1	41
250	Continuous pulse oximetry in acute hemiparetic stroke. <i>Journal of the Neurological Sciences</i> , <b>2000</b> , 179, 65-9	3.2	41
249	Pharmacologic treatment of depression in multiple sclerosis. <i>The Cochrane Library</i> , <b>2011</b> , CD007295	5.2	40
248	Astrocytes as potential targets to suppress inflammatory demyelinating lesions in multiple sclerosis. <i>Neurochemistry International</i> , <b>2010</b> , 57, 446-50	4.4	38
247	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> , <b>2008</b> , 164, 274-82	2.9	38
246	Predictive value of clinical characteristics for benign multiple sclerosis. <i>European Journal of Neurology</i> , <b>2007</b> , 14, 885-9	6	38
245	The insulin-like growth factor system in multiple sclerosis. <i>International Review of Neurobiology</i> , <b>2007</b> , 79, 203-26	4.4	38
244	Worsening of symptoms of multiple sclerosis associated with carbamazepine <b>2000</b> , 320, 1113-1113		38
243	Serum concentrations of vitamins A and E and early outcome after ischaemic stroke. <i>Lancet, The</i> , <b>1992</b> , 339, 1562-5	4.0	38
242	Insulin-like growth factor-I receptor densities in human frontal cortex and white matter during aging, in Alzheimer disease, and in Huntington disease. <i>Neuroscience Letters</i> , <b>1994</b> , 172, 93-6	3.3	37
241	The Multiple Sclerosis impact Profile (MSIP). Development and testing psychometric properties of an ICF-based health measure. <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 261-74	2.4	36



240	Fatigue, depression and progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2008</b> , 14, 815-22	5	36
239	Subtypes and localization of dopamine receptors in human brain. <i>Neurochemistry International</i> , <b>1993</b> , 22, 83-93	4.4	36
238	Reduced creatine kinase B activity in multiple sclerosis normal appearing white matter. <i>PLoS ONE</i> , <b>2010</b> , 5, e10811	3.7	36
237	Beta 2-adrenoceptor involvement in inflammatory demyelination and axonal degeneration in multiple sclerosis. <i>Trends in Pharmacological Sciences</i> , <b>2004</b> , 25, 67-71	13.2	35
236	Cyclosporin leukoencephalopathy induced by intravenous lipid solution. <i>Lancet, The</i> , <b>1992</b> , 339, 1114	40	35
235	Monoaminergic neurotransmitters in Alzheimer's disease. An HPLC study comparing presenile familial and sporadic senile cases. <i>Journal of the Neurological Sciences</i> , <b>1989</b> , 92, 101-16	3.2	35
234	Progesterone and dexamethasone differentially regulate the IGF-system in glial cells. <i>Neuroscience Letters</i> , <b>2010</b> , 468, 178-82	3.3	34
233	Acute posterior multifocal placoid pigment epitheliopathy with cerebral vasculitis: a multisystem granulomatous disease. <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 910-3		34
232	Bromocriptine therapy in multiple sclerosis: an open label pilot study. <i>Clinical Neuropharmacology</i> , <b>1994</b> , 17, 473-6	1.4	34
231	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> , <b>1989</b> , 484, 36-42	3.7	34
230	Long-term sequelae after cerebral venous thrombosis in functionally independent patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2009</b> , 18, 198-202	2.8	33
229	An often unrecognized cause of thunderclap headache: reversible cerebral vasoconstriction syndrome. <i>Journal of Headache and Pain</i> , <b>2008</b> , 9, 389-91	8.8	33
228	[3H]rauwolscine labels alpha 2-adrenoceptors and 5-HT1A receptors in human cerebral cortex. <i>European Journal of Pharmacology</i> , <b>1989</b> , 159, 307-10	5.3	33
227	Headache associated with cough: a review. <i>Journal of Headache and Pain</i> , <b>2013</b> , 14, 42	8.8	32
226	Prehospital stroke care: limitations of current interventions and focus on new developments. <i>Cerebrovascular Diseases</i> , <b>2014</b> , 38, 1-9	3.2	32
225	Cerebral white matter blood flow and energy metabolism in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2013</b> , 19, 1282-9	5	32
224	Antipyretics in acute ischaemic stroke. <i>Lancet, The</i> , <b>1998</b> , 352, 6-7	40	32
223	Cerebrospinal fluid oligoclonal bands and progression of disability in multiple sclerosis. <i>European Journal of Neurology</i> , <b>2007</b> , 14, 797-800	6	32



222	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> , <b>1994</b> , 14, 55-63	6.1	32
221	Female gender and reproductive factors affecting risk, relapses and progression in multiple sclerosis. <i>Gynecologic and Obstetric Investigation</i> , <b>2013</b> , 75, 73-84	2.5	31
220	tPA treatment for acute ischaemic stroke in patients with leukoaraiosis. <i>European Journal of Neurology</i> , <b>2010</b> , 17, 866-70	6	31
219	Neurosexology. <i>European Journal of Neurology</i> , <b>2001</b> , 8, 2-24	6	31
218	Guillain-Barré syndrome as the presenting manifestation of hepatitis C infection. <i>Neurology</i> , <b>1993</b> , 43, 2143	6.5	31
217	Regional distribution of the dopamine D2 receptors in the mesotelencephalic dopamine neuron system of human brain. <i>Journal of the Neurological Sciences</i> , <b>1985</b> , 71, 119-27	3.2	31
216	The European Stroke Organisation Guidelines: a standard operating procedure. <i>International Journal of Stroke</i> , <b>2015</b> , 10 Suppl A100, 128-35	6.3	30
215	Statin use and functional outcome after tissue plasminogen activator treatment in acute ischaemic stroke. <i>Cerebrovascular Diseases</i> , <b>2010</b> , 29, 263-7	3.2	30
214	Adrenergic agonists modulate TNF- $\alpha$ -induced astrocytic inflammatory gene expression and brain inflammatory cell populations. <i>Journal of Neuroinflammation</i> , <b>2014</b> , 11, 21	10.1	29
213	Uric acid in multiple sclerosis. <i>Neurological Research</i> , <b>2006</b> , 28, 316-9	2.7	29
212	Gut microbiome variation is associated to Multiple Sclerosis phenotypic subtypes. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 406-419	5.3	28
211	Graph theoretical analysis indicates cognitive impairment in MS stems from neural disconnection. <i>NeuroImage: Clinical</i> , <b>2014</b> , 4, 403-10	5.3	28
210	Lack of association between serum uric acid levels and outcome in acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , <b>2012</b> , 319, 51-5	3.2	28
209	Insulin-like growth factor-I receptors in normal appearing white matter and chronic plaques in multiple sclerosis. <i>Brain Research</i> , <b>1997</b> , 772, 243-6	3.7	28
208	Safety of routine IV thrombolysis between 3 and 4.5 h after ischemic stroke. <i>Journal of the Neurological Sciences</i> , <b>2007</b> , 254, 28-32	3.2	28
207	Fatigue, depression and disability accumulation in multiple sclerosis: a cross-sectional study. <i>European Journal of Neurology</i> , <b>2009</b> , 16, 348-52	6	27
206	Involvement of morbilliviruses in the pathogenesis of demyelinating disease. <i>Reviews in Medical Virology</i> , <b>2007</b> , 17, 223-44	11.7	27
205	Dopamine agonists used in the treatment of Parkinson disease and their selectivity for the D1, D2, and D3 dopamine receptors in human striatum. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1995</b> , 19, 1147-54	5.5	27

204	Human M1-, M2- and M3-muscarinic cholinergic receptors: binding characteristics of agonists and antagonists. <i>Journal of the Neurological Sciences</i> , <b>1990</b> , 97, 67-80	3.2	27
203	Acetylsalicylic acid and acetaminophen to combat elevated body temperature in acute ischemic stroke. <i>Cerebrovascular Diseases</i> , <b>2004</b> , 17, 118-22	3.2	26
202	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> , <b>2002</b> , 69, 207-16	4.4	26
201	Visual stimulation, 1H MR spectroscopy and fMRI of the human visual pathways. <i>European Radiology</i> , <b>2005</b> , 15, 47-52	8	26
200	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> , <b>2005</b> , 15, 1686-93	8	26
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