Marian H J M Majoie

List of Publications by Year
in descending order

69	2,328	186265	223800
papers	citations	28 h-index	46 g-index

69	69	69	3018
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Loss of network efficiency associated with cognitive decline in chronic epilepsy. Neurology, 2011, 77, 938-944.	1.1	142
2	How to prepare a systematic review of economic evaluations for informing evidence-based healthcare decisions: a five-step approach (part 1/3). Expert Review of Pharmacoeconomics and Outcomes Research, 2016, 16, 689-704.	1.4	134
3	Antibodies to voltage-gated potassium and calcium channels in epilepsy. Epilepsy Research, 2006, 71, 135-141.	1.6	133
4	Vagus nerve stimulation in children with intractable epilepsy: a randomized controlled trial. Developmental Medicine and Child Neurology, 2012, 54, 855-861.	2.1	107
5	The impact of side effects on long-term retention in three new antiepileptic drugs. Seizure: the Journal of the British Epilepsy Association, 2009, 18, 327-331.	2.0	102
6	A randomized controlled trial of the ketogenic diet in refractory childhood epilepsy. Acta Neurologica Scandinavica, 2017, 135, 231-239.	2.1	101
7	Cognitive and behavioral impact of the ketogenic diet in children and adolescents with refractory epilepsy: A randomized controlled trial. Epilepsy and Behavior, 2016, 60, 153-157.	1.7	96
8	Blood beta-hydroxybutyrate correlates better with seizure reduction due to ketogenic diet than do ketones in the urine. Seizure: the Journal of the British Epilepsy Association, 2010, 19, 36-39.	2.0	82
9	Behavioral side-effects of levetiracetam in children with epilepsy: A systematic review. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 685-691.	2.0	80
10	Vagus nerve stimulation in patients with catastrophic childhood epilepsy, a 2-year follow-up study. Seizure: the Journal of the British Epilepsy Association, 2005, 14, 10-18.	2.0	73
11	Functional connectivity and language impairment in cryptogenic localization-related epilepsy. Neurology, 2010, 75, 395-402.	1.1	73
12	Vagus Nerve Stimulation in Refractory Epilepsy: Effects on Pro- and Anti-Inflammatory Cytokines in Peripheral Blood. NeuroImmunoModulation, 2011, 18, 52-56.	1.8	73
13	Vagus Nerve Stimulation Increases Energy Expenditure: Relation to Brown Adipose Tissue Activity. PLoS ONE, 2013, 8, e77221.	2.5	71
14	Side-effects of antiepileptic drugs: The economic burden. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 184-190.	2.0	64
15	Vagus nerve stimulation has a positive effect on mood in patients with refractory epilepsy. Clinical Neurology and Neurosurgery, 2012, 114, 336-340.	1.4	61
16	Ketogenic diet for the treatment of pediatric epilepsy: review and meta-analysis. Child's Nervous System, 2020, 36, 1099-1109.	1.1	58
17	Animal models for vagus nerve stimulation in epilepsy. Experimental Neurology, 2011, 230, 167-175.	4.1	47
18	SUDEP in the Netherlands: A retrospective study in a tertiary referral center. Seizure: the Journal of the British Epilepsy Association, 2007, 16, 153-159.	2.0	44

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19	Vagus nerve stimulation lead removal or replacement: surgical technique, institutional experience, and literature overview. Acta Neurochirurgica, 2015, 157, 1917-1924.	1.7	42
20	A randomized controlled trial of the ketogenic diet in refractory childhood epilepsy. Acta Neurologica Scandinavica, 2017, 135, 678-678.	2.1	40
21	Are people with epilepsy using eHealth-tools?. Epilepsy and Behavior, 2016, 64, 268-272.	1.7	39
22	Long-term clinical outcomes and economic evaluation of the ketogenic diet versus care as usual in children and adolescents with intractable epilepsy. Epilepsy Research, 2017, 132, 91-99.	1.6	35
23	A systematic review of economic evaluations of treatments for patients with epilepsy. Epilepsia, 2017, 58, 706-726.	5.1	34
24	An economic evaluation of the ketogenic diet versus care as usual in children and adolescents with intractable epilepsy: An interim analysis. Epilepsia, 2016, 57, 41-50.	5.1	32
25	Evaluation of perampanel in patients with intellectual disability and epilepsy. Epilepsy and Behavior, 2017, 66, 64-67.	1.7	32
26	The Effect of Antiepileptic Drugs on Cognition: Patient Perceived Cognitive Problems of Topiramate versus Levetiracetam in Clinical Practice. Epilepsia, 2006, 47, 24-27.	5.1	31
27	Review on the relevance of therapeutic drug monitoring of levetiracetam. Seizure: the Journal of the British Epilepsy Association, 2018, 62, 131-135.	2.0	30
28	Cost-effectiveness of the ketogenic diet and vagus nerve stimulation for the treatment of children with intractable epilepsy. Epilepsy Research, 2015, 110, 119-131.	1.6	29
29	Cognitive effects of lacosamide as adjunctive therapy in refractory epilepsy. Acta Neurologica Scandinavica, 2015, 131, 347-354.	2.1	28
30	A comparison of the responsiveness of EQ-5D-5L and the QOLIE-31P and mapping of QOLIE-31P to EQ-5D-5L in epilepsy. European Journal of Health Economics, 2018, 19, 861-870.	2.8	27
31	Acute seizure-suppressing effect of vagus nerve stimulation in the amygdala kindled rat. Brain Research, 2010, 1319, 155-163.	2.2	26
32	Research into the (Cost-) effectiveness of the ketogenic diet among children and adolescents with intractable epilepsy: design of a randomized controlled trial. BMC Neurology, 2011, 11, 10.	1.8	26
33	Vagus Nerve Stimulation in children: A focus on intellectual disability. European Journal of Paediatric Neurology, 2017, 21, 427-440.	1.6	26
34	The Effects of Vagus Nerve Stimulation on Pro- and Anti-Inflammatory Cytokines in Children with Refractory Epilepsy: An Exploratory Study. NeuroImmunoModulation, 2012, 19, 352-358.	1.8	25
35	The influence of neuropathology on brain inflammation in human and experimental temporal lobe epilepsy. Journal of Neuroimmunology, 2014, 271, 36-42.	2.3	22
36	Clinical relevance of patients with epilepsy included in clinical trials. Epilepsia, 2008, 49, 1479-1480.	5.1	19

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37	Effectiveness of a multicomponent self-management intervention for adults with epilepsy (ZMILE) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	19
38	Horner's syndrome: A complication of experimental carotid artery surgery in rats. Autonomic Neuroscience: Basic and Clinical, 2009, 147, 64-69.	2.8	18
39	The Cognitive Profile of Ethosuximide in Children. Paediatric Drugs, 2016, 18, 379-385.	3.1	15
40	Can spikes predict seizure frequency? Results of a pilot study in severe childhood epilepsies treated with vagus nerve stimulation. Seizure: the Journal of the British Epilepsy Association, 2004, 13, 494-498.	2.0	13
41	(Cost)-effectiveness of a multi-component intervention for adults with epilepsy: study protocol of a Dutch randomized controlled trial (ZMILE study). BMC Neurology, 2014, 14, 255.	1.8	13
42	Effectiveness and tolerability of adjunctive brivaracetam in patients with focal seizures: Second interim analysis of 6-month data from a prospective observational study in Europe. Epilepsy Research, 2020, 165, 106329.	1.6	13
43	The effects of vagus nerve stimulation on tryptophan metabolites in children with intractable epilepsy. Epilepsy and Behavior, 2014, 37, 133-138.	1.7	12
44	Ketterâ€™s hypothesis of the mood effects of antiepileptic drugs coupled to the mechanism of action of topiramate and levetiracetam. Epilepsy and Behavior, 2005, 6, 366-372.	1.7	11
45	The retention of lacosamide in patients with epilepsy and intellectual disability in three specialised institutions. Seizure: the Journal of the British Epilepsy Association, 2017, 52, 123-130.	2.0	11
46	Structural covariance networks relate to the severity of epilepsy with focal-onset seizures. NeuroImage: Clinical, 2018, 20, 861-867.	2.7	11
47	Padsevonil randomized Phase IIa trial in treatment-resistant focal epilepsy: a translational approach. Brain Communications, 2020, 2, fcaa183.	3.3	11
48	A randomized controlled trial of the ketogenic diet in refractory childhood epilepsy. Acta Neurologica Scandinavica, 2018, 137, 152-154.	2.1	10
49	Hardware failure in vagus nerve stimulation therapy. Acta Neurochirurgica, 2008, 150, 403-405.	1.7	9
50	An economic evaluation of a multicomponent selfâ€•management intervention for adults with epilepsy (<scp>ZMILE</scp> study). Epilepsia, 2017, 58, 1398-1408.	5.1	9
51	Polymorphisms in CACNA1E and Camk2d are associated with seizure susceptibility of Sprague–Dawley rats. Epilepsy Research, 2010, 91, 28-34.	1.6	8
52	From clinically relevant outcome measures to quality of life in epilepsy: A time trade-off study. Epilepsy Research, 2016, 125, 24-31.	1.6	8
53	Process evaluation of a multi-component self-management intervention for adults with epilepsy (ZMILE study). Epilepsy and Behavior, 2017, 73, 64-70.	1.7	8
54	European perspective of perampanel response in people with Intellectual Disability. Acta Neurologica Scandinavica, 2020, 142, 255-259.	2.1	8

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55	Efficacy and tolerability of brivaracetam in patients with intellectual disability and epilepsy. Acta Neurologica Belgica, 2021, 121, 677-684.	1.1	7
56	Feasibility of transcutaneous auricular vagus nerve stimulation in treatment of drug resistant epilepsy: A multicenter prospective study. Epilepsy Research, 2021, 177, 106776.	1.6	6
57	Economic evaluation of deep brain stimulation compared with vagus nerve stimulation and usual care for patients with refractory epilepsy: A lifetime decision analytic model. Epilepsia, 2022, 63, 641-651.	5.1	6
58	Brivaracetam for the treatment of refractory epilepsy in patients with prior exposure to levetiracetam: a retrospective outcome analysis. Seizure: the Journal of the British Epilepsy Association, 2022, 96, 102-107.	2.0	4
59	Incidence of clinical fractures: A 7-year follow-up study in institutionalized adults with epilepsy and intellectual disability. Seizure: the Journal of the British Epilepsy Association, 2021, 92, 56-61.	2.0	3
60	Rat vagus nerve stimulation model of seizure suppression: nNOS and Î”Fos B changes in the brainstem. Journal of Chemical Neuroanatomy, 2012, 46, 1-9.	2.1	2
61	Klinkenberg etÂal. reply. Developmental Medicine and Child Neurology, 2013, 55, 195-196.	2.1	2
62	Costâ€conscious highâ€quality care and guideline development education: a strange contradiction or simple solution?. European Journal of Neurology, 2019, 26, e48-e49.	3.3	2
63	Prevalence and incidence of vertebral fractures: a 7-year follow-up study in institutionalized adults with refractory epilepsy and intellectual disability. Epilepsy Research, 2020, 167, 106461.	1.6	2
64	Bone mineral density and fractures in institutionalised children with epilepsy and intellectual disability. Journal of Intellectual Disability Research, 2021, 65, 962-970.	2.0	2
65	Short-term discontinuation of vagal nerve stimulation alters 18F-FDG blood pool activity: an exploratory interventional study in epilepsy patients. EJNMMI Research, 2019, 9, 101.	2.5	1
66	Letter: Evaluating the care of a multidisciplinary clinic by using the White Paper â€œListening for a change: Medical and social needs of people with intellectual disability who have epilepsyâ€• Epilepsia, 2015, 56, 1472-1473.	5.1	0
67	Quantitative ultrasound for monitoring bone status in institutionalized adults with refractory epilepsy and intellectual disability: A 7-year follow-up study. Seizure: the Journal of the British Epilepsy Association, 2019, 71, 35-41.	2.0	0
68	Evaluation of two anti-seizure medication strategies in refractory epilepsy patients from a tertiary center with complementary insights from data visualization. Epilepsy Research, 2021, 174, 106667.	1.6	0
69	Assessment of Quality of Life 8-Dimension (AQoL-8D): translation, validation, and application in two Dutch trials in patients with epilepsy and schizophrenia. Expert Review of Pharmacoeconomics and Outcomes Research, 2022, 22, 795-803.	1.4	0