Martina Minnerop

List of Publications by Year
in descending order

47 papers	1,563 citations	331670 21 h-index	315739 38 g-index
49 all docs	49 docs citations	49 times ranked	2563 citing authors

#	Article	IF	Citations
1	The brain in myotonic dystrophy 1 and 2: evidence for a predominant white matter disease. Brain, 2011, 134, 3530-3546.	7.6	199
2	Neuropsychological Features of Patients with Spinocerebellar Ataxia (SCA) Types 1, 2, 3, and 6. Cerebellum, 2010, 9, 433-442.	2.5	125
3	Structural and functional MRI abnormalities of cerebellar cortex and nuclei in SCA3, SCA6 and Friedreichâ€™s ataxia. Brain, 2015, 138, 1182-1197.	7.6	106
4	Studying variability in human brain aging in a population-based German cohortâ€”rationale and design of 1000BRAINS. Frontiers in Aging Neuroscience, 2014, 6, 149.	3.4	97
5	Dopamine Transporter Positron Emission Tomography in Spinocerebellar Ataxias Type 1, 2, 3, and 6. Archives of Neurology, 2005, 62, 1280.	4.5	89
6	Hypomorphic mutations in POLR3A are a frequent cause of sporadic and recessive spastic ataxia. Brain, 2017, 140, 1561-1578.	7.6	85
7	In Vivo Voxel-Based Morphometry in Multiple System Atrophy of the Cerebellar Type. Archives of Neurology, 2003, 60, 1431.	4.5	66
8	Smoking upregulates Î±4Î²2* nicotinic acetylcholine receptors in the human brain. Neuroscience Letters, 2008, 430, 34-37.	2.1	64
9	Accuracy and repeatability of two methods of gait analysis â€“ GaitRiteâ„¢ und Mobility Labâ„¢ â€“ in subjects with cerebellar ataxia. Gait and Posture, 2016, 48, 194-201.	1.4	59
10	Voxel-based analysis of multiple-system atrophy of cerebellar type: complementary results by combining voxel-based morphometry and voxel-based relaxometry. NeuroImage, 2005, 25, 287-293.	4.2	58
11	Current Progress in CNS Imaging of Myotonic Dystrophy. Frontiers in Neurology, 2018, 9, 646.	2.4	50
12	Bellâ€™s palsy. Journal of Neurology, 2008, 255, 1726-1730.	3.6	49
13	Clinical and Neurophysiological Profile of Four German Families with Spinocerebellar Ataxia Type 14. Cerebellum, 2014, 13, 89-96.	2.5	42
14	Progressive cognitive dysfunction in spinocerebellar ataxia type 3. Movement Disorders, 2013, 28, 1435-1438.	3.9	36
15	Cytoarchitectonic mapping of the human brain cerebellar nuclei in stereotaxic space and delineation of their co-activation patterns. Frontiers in Neuroanatomy, 2015, 09, 54.	1.7	35
16	REM sleep behavioral disorder in pure autonomic failure (PAF). Neurology, 2006, 66, 608-609.	1.1	34
17	Stochastic resonance therapy in Parkinson's disease. NeuroRehabilitation, 2011, 28, 353-358.	1.3	33
18	The time course of neurolinguistic and neuropsychological symptoms in three cases of logopenic primary progressive aphasia. Neuropsychologia, 2012, 50, 1708-1718.	1.6	33

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19	Tracking the brain in myotonic dystrophies: A 5-year longitudinal follow-up study. PLoS ONE, 2019, 14, e0213381.	2.5	31
20	Grey and white matter loss along cerebral midline structures in myotonic dystrophy type 2. Journal of Neurology, 2008, 255, 1904-1909.	3.6	27
21	Callosal tissue loss in multiple system atrophyâ€"A oneâ€year followâ€up study. Movement Disorders, 2010, 25, 2613-2620.	3.9	24
22	Alexithymia in healthy young men: A voxel-based morphometric study. Journal of Affective Disorders, 2012, 136, 1252-1256.	4.1	24
23	Derivation of Fiber Orientations From Oblique Views Through Human Brain Sections in 3D-Polarized Light Imaging. Frontiers in Neuroanatomy, 2018, 12, 75.	1.7	21
24	In vivo voxel-based relaxometry in amyotrophic lateral sclerosis. Journal of Neurology, 2009, 256, 28-34.	3.6	18
25	Exon deletions and intragenic insertions are not rare in ataxia with oculomotor apraxia 2. BMC Medical Genetics, 2009, 10, 87.	2.1	18
26	Quantitative susceptibility mapping reveals alterations of dentate nuclei in common types of degenerative cerebellar ataxias. Brain Communications, 2022, 4, fcab306.	3.3	15
27	Reference values for the Cerebellar Cognitive Affective Syndrome Scale: age and education matter. Brain, 2021, 144, e20-e20.	7.6	14
28	Longitudinal changes in brains of patients with fluent primary progressive aphasia. Brain and Language, 2014, 131, 11-19.	1.6	13
29	Cerebellar neurochemical alterations in spinocerebellar ataxia type 14 appear to include glutathione deficiency. Journal of Neurology, 2015, 262, 1927-1935.	3.6	13
30	Spinocerebellar ataxia type 14: refining clinicogenetic diagnosis in a rare adultâ€onset disorder. Annals of Clinical and Translational Neurology, 2021, 8, 774-789.	3.7	13
31	The CCAS-scale in hereditary ataxias: helpful on the group level, particularly in SCA3, but limited in individual patients. Journal of Neurology, 2022, 269, 4363-4374.	3.6	13
32	Regional changes of brain structure during progression of idiopathic Parkinson's disease â€“ A longitudinal study using deformation based morphometry. Cortex, 2022, 151, 188-210.	2.4	11
33	Reply: POLR3A variants in hereditary spastic paraplegia and ataxia. Brain, 2018, 141, e2-e2.	7.6	10
34	Expanded phenotype and hippocampal involvement in a novel compound heterozygosity of adult PLA2G6 associated neurodegeneration (PARK14). Parkinsonism and Related Disorders, 2017, 37, 111-113.	2.2	7
35	CNS infection with Chlamydia pneumoniae complicated by multiple strokes. Journal of Neurology, 2002, 249, 1329-1331.	3.6	5
36	Autosomal Recessive Cerebellar Ataxia 3 Due to Homozygote c.132dupA Mutation Within theANO10Gene. JAMA Neurology, 2015, 72, 238.	9.0	5

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37	Reply: Biallelic POLR3A variants confirmed as a frequent cause of hereditary ataxia and spastic paraparesis. Brain, 2019, 142, e13-e13.	7.6	4
38	System Comparison for Gait and Balance Monitoring Used for the Evaluation of a Home-Based Training. Sensors, 2022, 22, 4975.	3.8	4
39	Early signs of VCP-related frontotemporal dementia: a neuropsychological, FDG-PET and fMRI study. Journal of Neurology, 2011, 258, 515-518.	3.6	3
40	Reply to: Cognitive dysfunction in spinocerebellar ataxia type 3: Variable topographies and patterns. Movement Disorders, 2014, 29, 157-158.	3.9	3
41	Investigation of Visual System Involvement in Spinocerebellar Ataxia Type 14. Cerebellum, 2020, 19, 469-482.	2.5	3
42	Cerebellar Involvement in DYT-THAP1 Dystonia. Cerebellum, 2019, 18, 969-971.	2.5	2
43	Depression in Patients with Spinocerebellar Ataxia Type 3 (SCA3). Cerebellum, 2010, 9, 606-607.	2.5	1
44	CNS infection with C. pneumoniae complicated by multiple strokes. Journal of Neurology, 2003, 250, 1128-1128.	3.6	0
45	Never Neglect Inspecting the Leg in Movement Disorders. Archives of Neurology, 2012, 69, 782-3.	4.5	0
46	Neurochemical Differences in Spinocerebellar Ataxia Type 14 and 1. Cerebellum, 2021, 20, 169-178.	2.5	0
47	SPECT and PET. , 2016, , 359-365.		0