J Michael SchrÃ¶der

List of Publications by Year
in descending order

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47	3,577	257450	345221
papers	citations	24 h-index	36 g-index

53	53	53	4038
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutations in the mitochondrial GTPase mitofusin 2 cause Charcot-Marie-Tooth neuropathy type 2A. Nature Genetics, 2004, 36, 449-451.	21.4	1,391
2	MFN2 mutation distribution and genotype/phenotype correlation in Charcot-Marie-Tooth type 2. Brain, 2006, 129, 2093-2102.	7.6	351
3	Mutations in SIL1 cause Marinesco-SjÃ¶gren syndrome, a cerebellar ataxia with cataract and myopathy. Nature Genetics, 2005, 37, 1312-1314.	21.4	232
4	Mutations in a Gene Encoding a Novel SH3/TPR Domain Protein Cause Autosomal Recessive Charcot-Marie-Tooth Type 4C Neuropathy. American Journal of Human Genetics, 2003, 73, 1106-1119.	6.2	185
5	The Role of Schwann Cells in the Formation of â€œOnion Bulbsâ€•Found in Chronic Neuropathies[*]^{**}^{â€}. Journal of Neuropathology and Experimental Neurology, 1967, 26, 276-299.	1.7	129
6	Differential expression of chemokines in inflammatory myopathies. Neurology, 2002, 58, 1779-1785.	1.1	122
7	Mutations in the ganglioside-induced differentiation-associated protein-1 (GDAP1) gene in intermediate type autosomal recessive Charcot-Marie-Tooth neuropathy. Brain, 2003, 126, 642-649.	7.6	115
8	The novel neurofilament light (NEFL) mutation Glu397Lys is associated with a clinically and morphologically heterogeneous type of Charcot-Marie-Tooth neuropathy. Neuromuscular Disorders, 2004, 14, 147-157.	0.6	90
9	Charcotâ€Marieâ€Tooth Neuropathy Type 2 and P0 Point Mutations: Two Novel Amino Acid Substitutions (Asp61Gly; Tyr119Cys) and a Possible â€œHotspotâ€•on Thr124Met. Brain Pathology, 2000, 10, 235-248.	4.1	74
10	Neuropathy Associated with Mitochondrial Disorders. Brain Pathology, 1993, 3, 177-190.	4.1	69
11	Novel missense mutations in the glycogen-branching enzyme gene in adult polyglucosan body disease. Annals of Neurology, 2000, 47, 536-540.	5.3	69
12	DEGS1-associated aberrant sphingolipid metabolism impairs nervous system function in humans. Journal of Clinical Investigation, 2019, 129, 1229-1239.	8.2	65
13	Merlin isoform 2 in neurofibromatosis type 2â€“associated polyneuropathy. Nature Neuroscience, 2013, 16, 426-433.	14.8	51
14	Myopathy in Marinescoâ€“SjÃ¶gren syndrome links endoplasmic reticulum chaperone dysfunction to nuclear envelope pathology. Acta Neuropathologica, 2014, 127, 761-777.	7.7	51
15	Towards a functional pathology of hereditary neuropathies. Acta Neuropathologica, 2017, 133, 493-515.	7.7	48
16	Nerve conduction changes and fine structural alterations of extra- and intrafusal muscle and nerve fibers in streptozotocin diabetic rats. Muscle and Nerve, 1995, 18, 175-184.	2.2	44
17	Congenital type IV glycogenosis: the spectrum of pleomorphic polyglucosan bodies in muscle, nerve, and spinal cord with two novel mutations in the GBE1 gene. Acta Neuropathologica, 2008, 116, 491-506.	7.7	39
18	Neuropathology of Charcot-Marie-Tooth and related disorders. NeuroMolecular Medicine, 2006, 8, 23-42.	3.4	35

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19	Ferritinopathy: diagnosis by muscle or nerve biopsy, with a note on other nuclear inclusion body diseases. Acta Neuropathologica, 2005, 109, 109-114.	7.7	33
20	Localization of the Î±-chemokine SDF-1 and its receptor CXCR4 in idiopathic inflammatory myopathies. Neuromuscular Disorders, 2004, 14, 265-273.	0.6	30
21	Expression and distribution of the nitric oxide synthases in idiopathic inflammatory myopathies. Acta Neuropathologica, 2004, 108, 37-42.	7.7	27
22	Recommendations for the examination of peripheral nerve biopsies. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1998, 432, 199-205.	2.8	26
23	A novel nonsense mutation in the ABC1 gene causes a severe syringomyelia-like phenotype of Tangier disease. Brain, 2003, 126, 920-927.	7.6	26
24	Developmental changes at the node and paranode in human sural nerves: morphometric and fine-structural evaluation. Cell and Tissue Research, 1993, 273, 499-509.	2.9	23
25	Becker muscular dystrophy combined with x-linked Charcot-Marie-Tooth neuropathy. , 2000, 23, 818-823.		19
26	Defective Mitochondrial Oxidative Phosphorylation in Myopathies with Tubular Aggregates Originating from Sarcoplasmic Reticulum. Journal of Neuropathology and Experimental Neurology, 2001, 60, 1032-1040.	1.7	19
27	Developmental and pathological changes at the node and paranode in human sural nerves. Microscopy Research and Technique, 1996, 34, 422-435.	2.2	18
28	Number and size of epineurial blood vessels in normal and diseased human sural nerves. Cell and Tissue Research, 1997, 290, 31-37.	2.9	18
29	HLA-DR expression in peripheral neuropathies: the role of Schwann cells, resident and hematogenous macrophages, and endoneurial fibroblasts. Acta Neuropathologica, 1995, 89, 63-71.	7.7	17
30	The influence of fat tissue on neuroma formation. Journal of Neurosurgery, 1989, 71, 588-593.	1.6	15
31	Adoptive transfer-experimental allergic neuritis in newborn Lewis rats results in inflammatory infiltrates, mast cell activation, and increased Ia expression with only minor nerve fiber degeneration. Acta Neuropathologica, 2002, 104, 513-524.	7.7	14
32	Facioscapulohumeral muscular dystrophy withEcoRI/BlnI fragment size of more than 32 kb. Muscle and Nerve, 2002, 25, 540-548.	2.2	11
33	ALTERED RATIO BETWEEN AXON CALIBER AND MYELIN THICKNESS IN SURAL NERVES OF CHILDREN. , 1978, , 49-62.		11
34	SOX10 mutation with peripheral amyelination and developmental disturbance of axons. Muscle and Nerve, 2012, 45, 284-290.	2.2	10
35	Perineurial cells filled with collagen in â€˜atypicalâ€™ Coganâ€™s syndrome. Acta Neuropathologica, 2008, 115, 589-596.	7.7	9
36	Hereditary motor and sensory neuropathy with absence of large myelinated fibers due to absence of large neurons in dorsal root ganglia and anterior horns, clinically associated with deafness, mental retardation, and epilepsy (HMSNâ€ADM). Journal of the Peripheral Nervous System, 2000, 5, 147-157.	3.1	7

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37	Mitochondrial abnormalities and peripheral neuropathy in inflammatory myopathy, especially inclusion body myositis. , 1997, , 277-281.		5
38	Inhibitory effects of thalidomide on cellular proliferation, endoneurial edema and myelin phagocytosis during early Wallerian degeneration. Acta Neuropathologica, 1995, 89, 415-419.	7.7	2
39	Anatomisch-physiologische Grundlagen und Technik der Nervenbiopsie. , 2012, , 553-564.		0
40	Metabolisch und hormonell bedingte Myopathien. , 2012, , 755-775.		0
41	Neurogene MuskelverÃnderungen und -erkrankungen. , 2012, , 823-838.		0
42	Kongenitale Myopathien. , 2012, , 719-742.		0
43	HereditÃre Neuropathien. , 2012, , 597-640.		0
44	Physikalische SchÃden peripherer Nerven. , 2012, , 565-576.		0
45	Neuropathien aufgrund peripherer GefÃÃŸerkrankungen. , 2012, , 653-660.		0
46	Anatomisch-physiologische Grundlagen und Technik der Gewebsentnahme. , 2012, , 675-684.		0
47	EntzÃ¼ndliche und Ãtiologisch ungeklÃrte Neuropathien. , 2012, , 641-651.		0