Jean-Michel Vallat

List of Publications by Year
in descending order

84 papers	3,396 citations	136950 32 h-index	149698 56 g-index
102 all docs	102 docs citations	102 times ranked	3846 citing authors

#	Article	IF	Citations
1	Chronic inflammatory demyelinating polyradiculoneuropathy: diagnostic and therapeutic challenges for a treatable condition. Lancet Neurology, The, 2010, 9, 402-412.	10.2	238
2	INF2Mutations in Charcotâ€“Marieâ€“Tooth Disease with Glomerulopathy. New England Journal of Medicine, 2011, 365, 2377-2388.	27.0	235
3	Genetics of amyotrophic lateral sclerosis: A review. Journal of the Neurological Sciences, 2019, 399, 217-226.	0.6	182
4	Placebo-controlled trial of rituximab in IgM anti-myelinâ€“associated glycoprotein neuropathy. Neurology, 2013, 80, 2217-2225.	1.1	167
5	Ultrastructural PMP22 expression in inherited demyelinating neuropathies. Annals of Neurology, 1996, 39, 813-817.	5.3	136
6	Peripheral nerve regeneration and intraneural revascularization. Neural Regeneration Research, 2019, 14, 24.	3.0	129
7	Skin biopsies in myelin-related neuropathies: bringing molecular pathology to the bedside. Brain, 2005, 128, 1168-1177.	7.6	113
8	Diagnostic value of nerve biopsy for atypical chronic inflammatory demyelinating polyneuropathy: Evaluation of eight cases. Muscle and Nerve, 2003, 27, 478-485.	2.2	101
9	An exploratory randomised double-blind and placebo-controlled phase 2 study of a combination of baclofen, naltrexone and sorbitol (PXT3003) in patients with Charcot-Marie-Tooth disease type 1A. Orphanet Journal of Rare Diseases, 2014, 9, 199.	2.7	94
10	Paranodal lesions in chronic inflammatory demyelinating polyneuropathy associated with anti-Neurofascin 155 antibodies. Neuromuscular Disorders, 2017, 27, 290-293.	0.6	88
11	Pathological findings in the x-linked form of Charcot-Marie-Tooth disease: a morphometric and ultrastructural analysis. Acta Neuropathologica, 2001, 101, 129-139.	7.7	82
12	Histopathological Findings in Hereditary Motor and Sensory Neuropathy of Axonal Type With Onset in Early Childhood Associated WithMitofusin 2Mutations. Journal of Neuropathology and Experimental Neurology, 2008, 67, 1097-1102.	1.7	81
13	Charcotâ€“Marieâ€“Tooth diseases: an update and some new proposals for the classification. Journal of Medical Genetics, 2015, 52, 681-690.	3.2	80
14	Amyloid neuropathy mimicking chronic inflammatory demyelinating polyneuropathy. Muscle and Nerve, 2012, 45, 26-31.	2.2	74
15	Autoimmune nodo-paranodopathies of peripheral nerve: the concept is gaining ground. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 627-635.	1.9	72
16	Regional difference and similarity of familial amyloidosis with polyneuropathy in France. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2012, 19, 61-64.	3.0	71
17	Hereditary motor and sensory neuropathies or Charcotâ€“Marieâ€“Tooth diseases: An update. Journal of the Neurological Sciences, 2014, 347, 14-22.	0.6	69
18	Antiâ€“neurofascin-155 IgG4 antibodies prevent paranodal complex formation in vivo. Journal of Clinical Investigation, 2019, 129, 2222-2236.	8.2	68

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19	Absence of P0 leads to the dysregulation of myelin gene expression and myelin morphogenesis. Journal of Neuroscience Research, 2000, 60, 714-724.	2.9	66
20	Processing of nerve biopsies: A practical guide for neuropathologists. , 2012, 31, 7-23.		56
21	CNS/PNS Boundary Transgression by Central Glia in the Absence of Schwann Cells or Krox20/Egr2 Function. Journal of Neuroscience, 2010, 30, 5958-5967.	3.6	54
22	Heterogeneity of Polyneuropathy Associated with Anti-MAG Antibodies. Journal of Immunology Research, 2015, 2015, 1-9.	2.2	54
23	Phenotypic variability in giant axonal neuropathy. Neuromuscular Disorders, 2009, 19, 270-274.	0.6	51
24	Characterization of Endoneurial Fibroblast-like Cells from Human and Rat Peripheral Nerves. Journal of Histochemistry and Cytochemistry, 2014, 62, 424-435.	2.5	49
25	Endoneurial Fibroblast-Like Cells. Journal of Neuropathology and Experimental Neurology, 2012, 71, 938-947.	1.7	48
26	The various Charcotâ€“Marieâ€“Tooth diseases. Current Opinion in Neurology, 2013, 26, 473-480.	3.6	48
27	Subacute nodopathy with conduction blocks and anti-neurofascin 140/186 antibodies: an ultrastructural study. Brain, 2018, 141, e56-e56.	7.6	47
28	Myelin widenings and MGUS-IgA: An immunoelectron microscopic study. Annals of Neurology, 2000, 47, 808-811.	5.3	46
29	An Update on Nerve Biopsy. Journal of Neuropathology and Experimental Neurology, 2009, 68, 833-844.	1.7	43
30	Autosomal-Recessive Charcot-Marie-Tooth Diseases. Journal of Neuropathology and Experimental Neurology, 2005, 64, 363-370.	1.7	36
31	Intranervous immunoglobulin deposits: An underestimated mechanism of neuropathy. Muscle and Nerve, 2008, 38, 904-911.	2.2	35
32	Dominantly Inherited Peripheral Neuropathies. Journal of Neuropathology and Experimental Neurology, 2003, 62, 699-714.	1.7	34
33	Electrophysiological features of chronic inflammatory demyelinating polyradiculoneuropathy associated with IgG4 antibodies targeting neurofascin 155 or contactin 1 glycoproteins. Clinical Neurophysiology, 2020, 131, 921-927.	1.5	34
34	Updating the classification of inherited neuropathies. Neurology, 2018, 90, e870-e876.	1.1	33
35	Nerve biopsy: requirements for diagnosis and clinical value. Acta Neuropathologica, 2011, 121, 313-326.	7.7	31
36	Contactin-Associated Protein 1 (CNTNAP1) Mutations Induce Characteristic Lesions of the Paranodal Region. Journal of Neuropathology and Experimental Neurology, 2016, 75, 1155-1159.	1.7	31

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37	Behavioral and Molecular Exploration of the AR-CMT2A Mouse Model Lmna R298C/R298C. NeuroMolecular Medicine, 2012, 14, 40-52.	3.4	30
38	Neuropathologic Characterization ofINF2-Related Charcot-Marie-Tooth Disease: Evidence for a Schwann Cell Actinopathy. Journal of Neuropathology and Experimental Neurology, 2014, 73, 223-233.	1.7	25
39	CNTNAP1 mutations cause CNS hypomyelination and neuropathy with or without arthrogryposis. Neurology: Genetics, 2017, 3, e144.	1.9	24
40	IgG Neuropathy: An Immunoelectron Microscopic Study. Journal of Neuropathology and Experimental Neurology, 2005, 64, 386-390.	1.7	22
41	Ultrastructural Lesions of Nodo-Paranodopathies in Peripheral Neuropathies. Journal of Neuropathology and Experimental Neurology, 2020, 79, 247-255.	1.7	21
42	Value of Nerve Biopsy in Patients With Latent Malignant Hemopathy and Peripheral Neuropathy. Medicine (United States), 2015, 94, e394.	1.0	20
43	Diagnostic value of ultrastructural nerve examination in Charcot-Marie-Tooth disease: two CMT 1B cases with pseudo-recessive inheritance. Acta Neuropathologica, 2007, 113, 443-449.	7.7	18
44	Peripheral Myelin Protein 22 gene duplication with atypical presentations: A new example of the wide spectrum of Charcot-Marie-Tooth 1A disease. Neuromuscular Disorders, 2014, 24, 524-528.	0.6	18
45	Bovine and murine models highlight novel roles for SLC25A46 in mitochondrial dynamics and metabolism, with implications for human and animal health. PLoS Genetics, 2017, 13, e1006597.	3.5	18
46	Pathology of Nerve Biopsy and Diagnostic Yield of PCR-Based Clonality Testing in Neurolymphomatosis. Journal of Neuropathology and Experimental Neurology, 2018, 77, 769-781.	1.7	18
47	New classification of autoimmune neuropathies based on target antigens and involved domains of myelinated fibres. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 57-67.	1.9	18
48	Homozygous deletion of an EGR2 enhancer in congenital amyelinating neuropathy. Annals of Neurology, 2012, 71, 719-723.	5.3	17
49	Therapeutic options in Charcotâ€“Marieâ€“Tooth diseases. Expert Review of Neurotherapeutics, 2015, 15, 355-366.	2.8	16
50	Nerve Biopsy Is Still Useful in Some Inherited Neuropathies. Journal of Neuropathology and Experimental Neurology, 2018, 77, 88-99.	1.7	16
51	Evidence-Based Treatment Of Chronic Immune-Mediated Neuropathies. Expert Opinion on Pharmacotherapy, 2009, 10, 1741-1754.	1.8	14
52	History and current difficulties in classifying inherited myopathies and muscular dystrophies. Journal of the Neurological Sciences, 2018, 384, 50-54.	0.6	14
53	Rodent models with expression of PMP22: Relevance to dysmyelinating CMT and HNPP. Journal of the Neurological Sciences, 2019, 398, 79-90.	0.6	14
54	<scp>CMT4D</scp> (<scp>NDRG1</scp> mutation): genotypeâ€“phenotype correlations. Journal of the Peripheral Nervous System, 2013, 18, 261-265.	3.1	12

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55	Value of nerve biopsy in the management of peripheral neuropathies. Expert Review of Neurotherapeutics, 2018, 18, 589-602.	2.8	11
56	The Wide Spectrum of Pathophysiologic Mechanisms of Paraproteinemic Neuropathy. Neurology, 2021, 96, 214-225.	1.1	11
57	Diagnostic and therapeutic challenges in chronic inflammatory demyelinating polyneuropathy and other immune-mediated neuropathies. Current Opinion in Critical Care, 2011, 17, 101-105.	3.2	10
58	Monoclonal gammopathy of undeterminated significance and endoneurial IgG deposition. Medicine (United States), 2016, 95, e4807.	1.0	10
59	Simultaneous Quantification of Unmyelinated Nerve Fibers in Sural Nerve and in Skin. Journal of Neuropathology and Experimental Neurology, 2016, 75, 53-60.	1.7	10
60	Therapeutic options and management of polyneuropathy associated with anti-MAG antibodies. Expert Review of Neurotherapeutics, 2016, 16, 1111-1119.	2.8	10
61	Too many numbers and complexity: time to update the classifications of neurogenetic disorders?. Journal of Medical Genetics, 2016, 53, 647-650.	3.2	10
62	Canine neuropathies: powerful spontaneous models for human hereditary sensory neuropathies. Human Genetics, 2019, 138, 455-466.	3.8	9
63	Peripheral neuropathies in rheumatic diseaseâ€"a guide to diagnosis. Nature Reviews Rheumatology, 2012, 8, 599-609.	8.0	8
64	Case 9-2007. New England Journal of Medicine, 2007, 356, 1252-1259.	27.0	7
65	Nerve biopsy is still very useful: a personal view. Journal of the Peripheral Nervous System, 2008, 13, 103-104.	3.1	7
66	Congenital hypomyelinating neuropathy due to the association of a truncating mutation in PMP22 with the classical HNPP deletion. Neuromuscular Disorders, 2016, 26, 316-321.	0.6	7
67	Peripheral neuropathy and livedoid vasculopathy. Journal of Neurology, 2022, 269, 3779-3788.	3.6	6
68	Nerve biopsy without muscle sampling: is it enough for diagnosing vasculitis?. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 1307-1307.	1.9	5
69	Novel immunotherapeutic strategies in chronic inflammatory demyelinating polyneuropathy. Immunotherapy, 2016, 8, 165-178.	2.0	5
70	Are Miller Fisher syndrome and CANDA due to a paranodopathy?. Journal of the Neurological Sciences, 2022, 438, 120279.	0.6	5
71	Reasons Charcotâ€"Marieâ€"Tooth disease due to mutations in the MME gene should not be named ARâ€CMT2T. Annals of Neurology, 2016, 80, 477-477.	5.3	4
72	Early clinicopathologic description of nodoparanodopathy in the 19th century. Neurology, 2019, 93, 788-792.	1.1	3

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73	Diagnosis and treatment of CIDP: a "grand cru" of updated data. European Journal of Neurology, 2021, 28, 3545-3546.	3.3	3
74	Some new proposals for the classification of inherited myopathies. Journal of the Neurological Sciences, 2018, 391, 118-119.	0.6	2
75	The classification of Charcot-Marie-Tooth diseases, a never-ending story: CMT4?. Brain, 2018, 141, e70.	7.6	2
76	Papilledema and Peripheral Neuropathies. Neurologist, 2019, 24, 185-193.	0.7	2
77	CIDP and hemopathies, an underestimated association. Journal of the Neurological Sciences, 2021, 429, 118055.	0.6	2
78	Neurologic manifestations of giant cell arteritis. Journal of Neurology, 2022, 269, 3430-3442.	3.6	2
79	Chronic Inflammatory or Chronic Inflammatory Demyelinating Polyradiculoneuropathy?. Frontiers in Neurology, 2022, 13, 862335.	2.4	2
80	Simultaneous Combined Myositis, Inflammatory Polyneuropathy, and Overlap Myasthenic Syndrome. Case Reports in Neurological Medicine, 2016, 2016, 1-11.	0.4	1
81	Neuromuscular Disorders in Tropical Areas. , 2018, , 195-211.		1
82	Neuropathies amyloÃ¯des hÃ©rÃ©ditaires : aspects cliniques et neuropathologiques. Bulletin De L'Academie Nationale De Medecine, 2012, 196, 1321-1331.	0.0	1
83	Les formes axonales du syndrome de Guillain-BarrÃ© en Asie. Bulletin De L'Academie Nationale De Medecine, 2016, 200, 1091-1099.	0.0	0
84	Maladies de Charcot-Marie-Tooth : discussion des relations gÃ©notypes-lÃ©sions ultrastructurales du nerf pÃ©riphÃ©rique. Bulletin De L'Academie Nationale De Medecine, 2018, 202, 209-224.	0.0	0