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List of Publications by Year in Descending Order

54 papers	2,589 citations	27 h-index	50 g-index
59 ext. papers	3,169 ext. citations	6.4 avg, IF	5.13 L-index

#	Paper	IF	Citations
54	Antibodies to the Caspr1/contactin-1 complex in chronic inflammatory demyelinating polyradiculoneuropathy. *Brain*, **2021**, 144, 1183-1196	11.2	16
53	Ritumixab efficacy in Treatment-resistant CIDP with tremor in an Antineurofascin155 seropositive pediatric case. *Revue Neurologique*, **2021**, 177, 1310-1312	3	
52	A patient with distal lower extremity neuropathic pain and anti-contactin-associated protein-2 antibodies. *Muscle and Nerve*, **2021**, 64, E15-E17	3.4	0
51	Contactin-1 is a novel target antigen in membranous nephropathy associated with chronic inflammatory demyelinating polyneuropathy. *Kidney International*, **2021**, 100, 1240-1249	9.9	4
50	Antibodies to neurofascin, contactin-1, and contactin-associated protein 1 in CIDP: Clinical relevance of IgG isotype. *Neurology: Neuroimmunology and NeuroInflammation*, **2020**, 7,	9.1	60
49	Electrophysiological features of chronic inflammatory demyelinating polyradiculoneuropathy associated with IgG4 antibodies targeting neurofascin 155 or contactin 1 glycoproteins. *Clinical Neurophysiology*, **2020**, 131, 921-927	4.3	18
48	Precise Spatiotemporal Control of Nodal Na Channel Clustering by Bone Morphogenetic Protein-1/Tolloid-like Proteinases. *Neuron*, **2020**, 106, 806-815.e6	13.9	6
47	Antibody- and macrophage-mediated segmental demyelination in chronic inflammatory demyelinating polyneuropathy: clinical, electrophysiological, immunological and pathological correlates. *European Journal of Neurology*, **2020**, 27, 692-701	6	15
46	Biallelic mutations in neurofascin cause neurodevelopmental impairment and peripheral demyelination. *Brain*, **2019**, 142, 2948-2964	11.2	13
45	Chronic inflammatory demyelinating polyneuropathy with anti-NF155 IgG4 in China. *Journal of Neuroimmunology*, **2019**, 337, 577074	3.5	11
44	Anti-Neurofascin-155 IgG4 antibodies prevent paranodal complex formation in vivo. *Journal of Clinical Investigation*, **2019**, 129, 2222-2236	15.9	41
43	"Neuro-renal syndrome" related to anti-contactin-1 antibodies. *Muscle and Nerve*, **2019**, 59, E19-E21	3.4	17
42	Glial M6B stabilizes the axonal membrane at peripheral nodes of Ranvier. *Glia*, **2018**, 66, 801-812	9	10
41	Acute painful autoimmune neuropathy: A variant of Guillain-Barr syndrome. *Muscle and Nerve*, **2018**, 57, 320-324	3.4	23
40	Subacute nodopathy with conduction blocks and anti-neurofascin 140/186 antibodies: an ultrastructural study. *Brain*, **2018**, 141, e56	11.2	27
39	Teaching Neuro: Cranial nerve hypertrophy in IgG4 anti-neurofascin 155 antibody-positive polyneuropathy. *Neurology*, **2017**, 88, e52	6.5	16
38	Schwannomin-interacting Protein 1 Isoform IQCJ-SCHIP1 Is a Multipartner Ankyrin- and Spectrin-binding Protein Involved in the Organization of Nodes of Ranvier. *Journal of Biological Chemistry*, **2017**, 292, 2441-2456	5.4	2

37	Autoantibodies to nodal isoforms of neurofascin in chronic inflammatory demyelinating polyneuropathy. *Brain*, **2017**, 140, 1851-1858	11.2	120
36	A possible link between KCNQ2- and STXBP1-related encephalopathies: STXBP1 reduces the inhibitory impact of syntaxin-1A on M current. *Epilepsia*, **2017**, 58, 2073-2084	6.4	4
35	Paranodopathie « anticorps anti-neurofascine 155 » : atteinte conjointe du système nerveux central et périphérique. À propos d'un cas et revue de la littérature. *Pratique Neurologique - FMC*, **2017**, 8, 156-160	0	2
34	Antibodies against peripheral nerve antigens in chronic inflammatory demyelinating polyradiculoneuropathy. *Scientific Reports*, **2017**, 7, 14411	4.9	38
33	Autoantibodies in chronic inflammatory neuropathies: diagnostic and therapeutic implications. *Nature Reviews Neurology*, **2017**, 13, 533-547	15	118
32	Paranodal lesions in chronic inflammatory demyelinating polyneuropathy associated with anti-Neurofascin 155 antibodies. *Neuromuscular Disorders*, **2017**, 27, 290-293	2.9	65
31	Anti-NF155 chronic inflammatory demyelinating polyradiculoneuropathy strongly associates to HLA-DRB15. *Journal of Neuroinflammation*, **2017**, 14, 224	10.1	43
30	Mutations in GLDN, Encoding Gliomedin, a Critical Component of the Nodes of Ranvier, Are Responsible for Lethal Arthrogryposis. *American Journal of Human Genetics*, **2016**, 99, 928-933	11	33
29	Contactin-Associated Protein 1 (CNTNAP1) Mutations Induce Characteristic Lesions of the Paranodal Region. *Journal of Neuropathology and Experimental Neurology*, **2016**, 75, 1155-1159	3.1	23
28	Neurofascin-155 as a putative antigen in combined central and peripheral demyelination. *Neurology: Neuroimmunology and NeuroInflammation*, **2016**, 3, e238	9.1	27
27	Contactin-1 IgG4 antibodies cause paranode dismantling and conduction defects. *Brain*, **2016**, 139, 1700-12	11.2	86
26	Neurofascin-155 IgG4 in chronic inflammatory demyelinating polyneuropathy. *Neurology*, **2016**, 86, 800-7	6.5	159
25	A Kv7.2 mutation associated with early onset epileptic encephalopathy with suppression-burst enhances Kv7/M channel activity. *Epilepsia*, **2016**, 57, e87-93	6.4	19
24	Contactin 1 IgG4 associates to chronic inflammatory demyelinating polyneuropathy with sensory ataxia. *Brain*, **2015**, 138, 1484-91	11.2	123
23	A recurrent KCNQ2 pore mutation causing early onset epileptic encephalopathy has a moderate effect on M current but alters subcellular localization of Kv7 channels. *Neurobiology of Disease*, **2015**, 80, 80-92	7.5	45
22	Peripheral nerve proteins as potential autoantigens in acute and chronic inflammatory demyelinating polyneuropathies. *Autoimmunity Reviews*, **2014**, 13, 1070-8	13.6	24
21	Calmodulin orchestrates the heteromeric assembly and the trafficking of KCNQ2/3 (Kv7.2/3) channels in neurons. *Molecular and Cellular Neurosciences*, **2014**, 58, 40-52	4.8	34
20	Moesin is a possible target molecule for cytomegalovirus-related Guillain-Barré syndrome. *Neurology*, **2014**, 83, 2314	6.5	7

19	Neuro-glial interactions at the nodes of Ranvier: implication in health and diseases. *Frontiers in Cellular Neuroscience*, **2013**, 7, 196	6.1	49
18	Nodal proteins are target antigens in Guillain-Barr syndrome. *Journal of the Peripheral Nervous System*, **2012**, 17, 62-71	4.7	131
17	Reducing canonical Wingless/Wnt signaling pathway confers protection against mutant Huntingtin toxicity in Drosophila. *Neurobiology of Disease*, **2012**, 47, 237-47	7.5	29
16	Antibodies to gliomedin cause peripheral demyelinating neuropathy and the dismantling of the nodes of Ranvier. *American Journal of Pathology*, **2012**, 181, 1402-13	5.8	45
15	A mouse model of Schwartz-Jampel syndrome reveals myelinating Schwann cell dysfunction with persistent axonal depolarization in vitro and distal peripheral nerve hyperexcitability when perlecan is lacking. *American Journal of Pathology*, **2012**, 180, 2040-55	5.8	27
14	Behavioral and molecular exploration of the AR-CMT2A mouse model Lmna (R298C/R298C). *NeuroMolecular Medicine*, **2012**, 14, 40-52	4.6	15
13	Protein 4.1B contributes to the organization of peripheral myelinated axons. *PLoS ONE*, **2011**, 6, e25043	3.7	42
12	Fibronectin type III-like domains of neurofascin-186 protein mediate gliomedin binding and its clustering at the developing nodes of Ranvier. *Journal of Biological Chemistry*, **2011**, 286, 42426-42434	5.4	28
11	The C-terminal domain of IV-spectrin is crucial for KCNQ2 aggregation and excitability at nodes of Ranvier. *Journal of Physiology*, **2010**, 588, 4719-30	3.9	27
10	Claudin Proteins And Neuronal Function. *Current Topics in Membranes*, **2010**, 65, 229-253	2.2	8
9	Disruption of neurofascin and gliomedin at nodes of Ranvier precedes demyelination in experimental allergic neuritis. *Brain*, **2009**, 132, 260-73	11.2	97
8	A model of tight junction function in central nervous system myelinated axons. *Neuron Glia Biology*, **2008**, 4, 307-17		21
7	Tight junctions potentiate the insulative properties of small CNS myelinated axons. *Journal of Cell Biology*, **2008**, 183, 909-21	7.3	79
6	Altered ion channels in an animal model of Charcot-Marie-Tooth disease type IA. *Journal of Neuroscience*, **2005**, 25, 1470-80	6.6	67
5	KCNQ2 is a nodal K+ channel. *Journal of Neuroscience*, **2004**, 24, 1236-44	6.6	338
4	Myelin basic protein-reactive T cells induce conduction failure in vivo but not in vitro. *NeuroReport*, **2003**, 14, 317-20	1.7	7
3	Kv3.1b is a novel component of CNS nodes. *Journal of Neuroscience*, **2003**, 23, 4509-18	6.6	113
2	Effects of K+ channel blockers on developing rat myelinated CNS axons: identification of four types of K+ channels. *Journal of Neurophysiology*, **2002**, 87, 1376-85	3.2	43

1	Selective blocking of voltage-gated K+ channels improves experimental autoimmune encephalomyelitis and inhibits T cell activation. *Journal of Immunology*, **2001**, 166, 936-44	5.3	164