

P James B Dyck

List of Publications by Year in descending order

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126
papers

5,208
citations

94269

37
h-index

102304

66
g-index

128
all docs

128
docs citations

128
times ranked

3922
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetic and nondiabetic lumbosacral radiculoplexus neuropathies: New insights into pathophysiology and treatment. <i>Muscle and Nerve</i> , 2002, 25, 477-491.	1.0	337
2	Chronic inflammatory demyelinating polyradiculoneuropathy: from pathology to phenotype. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 973-985.	0.9	320
3	Peripheral Nerve Society Guideline* on the classification, diagnosis, investigation, and immunosuppressive therapy of non-systemic vasculitic neuropathy: executive summary. <i>Journal of the Peripheral Nervous System</i> , 2010, 15, 176-184.	1.4	276
4	Post-surgical inflammatory neuropathy. <i>Brain</i> , 2010, 133, 2866-2880.	3.7	203
5	Signs and symptoms versus nerve conduction studies to diagnose diabetic sensorimotor polyneuropathy: CI vs. NPhys trial. <i>Muscle and Nerve</i> , 2010, 42, 157-164.	1.0	191
6	Peripheral Neuropathy: A Practical Approach to Diagnosis and Symptom Management. <i>Mayo Clinic Proceedings</i> , 2015, 90, 940-951.	1.4	190
7	Diabetic Neuropathies. <i>Neurologist</i> , 2005, 11, 63-79.	0.4	168
8	History of standard scoring, notation, and summation of neuromuscular signs. A current survey and recommendation. <i>Journal of the Peripheral Nervous System</i> , 2005, 10, 158-173.	1.4	163
9	An update on the classification and treatment of vasculitic neuropathy. <i>Lancet Neurology</i> , The, 2005, 4, 853-865.	4.9	136
10	The Spectrum of Diabetic Neuropathies. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2008, 19, 1-26.	0.7	125
11	Uniform demyelination and more severe axonal loss distinguish POEMS syndrome from CIDP. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 480-486.	0.9	118
12	Multifocal Motor Neuropathy: Pathologic Alterations at the Site of Conduction Block. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 129-137.	0.9	112
13	Diabetic cervical radiculoplexus neuropathy: a distinct syndrome expanding the spectrum of diabetic radiculoplexus neuropathies. <i>Brain</i> , 2012, 135, 3074-3088.	3.7	103
14	Mass Spectrometric-Based Proteomic Analysis of Amyloid Neuropathy Type in Nerve Tissue. <i>Archives of Neurology</i> , 2011, 68, 195-9.	4.9	101
15	Microvasculitis in Non-Diabetic Lumbosacral Radiculoplexus Neuropathy (LSRPN): Similarity to the Diabetic Variety (DLSRPN). <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 525-538.	0.9	96
16	Meralgia paresthetica. <i>Neurology</i> , 2011, 77, 1538-1542.	1.5	95
17	Pathologic Alterations of Nerves. , 2005, , 733-829.		86
18	Impaired Glycemia and Diabetic Polyneuropathy. <i>Diabetes Care</i> , 2012, 35, 584-591.	4.3	78

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19	Individual attributes versus composite scores of nerve conduction abnormality: Sensitivity, reproducibility, and concordance with impairment. <i>Muscle and Nerve</i> , 2003, 27, 202-210.	1.0	72
20	Neoplastic lumbosacral radiculoplexopathy in prostate cancer by direct perineural spread: An unusual entity. <i>Muscle and Nerve</i> , 2006, 34, 659-665.	1.0	70
21	History, Diagnosis, and Management of Chronic Inflammatory Demyelinating Polyradiculoneuropathy. <i>Mayo Clinic Proceedings</i> , 2018, 93, 777-793.	1.4	68
22	Painless diabetic motor neuropathy: A variant of diabetic lumbosacral radiculoplexus Neuropathy?. <i>Annals of Neurology</i> , 2011, 69, 1043-1054.	2.8	66
23	Polyneuropathy improvement following autologous stem cell transplantation for POEMS syndrome. <i>Neurology</i> , 2015, 84, 1981-1987.	1.5	61
24	Inflammatory mediators in diabetic and non-diabetic lumbosacral radiculoplexus neuropathy. <i>Acta Neuropathologica</i> , 2008, 115, 231-239.	3.9	60
25	Assessing Decreased Sensation and Increased Sensory Phenomena in Diabetic Polyneuropathies. <i>Diabetes</i> , 2013, 62, 3677-3686.	0.3	59
26	Development of measures of polyneuropathy impairment in hATTR amyloidosis: From NIS to mNIS+7. <i>Journal of the Neurological Sciences</i> , 2019, 405, 116424.	0.3	54
27	Genomic analysis reveals frequent <i>TRAF7</i> mutations in intraneural perineuriomas. <i>Annals of Neurology</i> , 2017, 81, 316-321.	2.8	53
28	Porphyria and its neurologic manifestations. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 120, 839-849.	1.0	51
29	An outbreak of neurological autoimmunity with polyradiculoneuropathy in workers exposed to aerosolised porcine neural tissue: a descriptive study. <i>Lancet Neurology</i> , The, 2010, 9, 55-66.	4.9	48
30	Peripheral axotomy induces neurofilament decrease, atrophy, demyelination and degeneration of root and fasciculus gracilis fibers. <i>Brain Research</i> , 1985, 340, 19-36.	1.1	47
31	Methylprednisolone May Improve Lumbosacral Radiculoplexus Neuropathy. <i>Canadian Journal of Neurological Sciences</i> , 2001, 28, 224-227.	0.3	47
32	Vasculitic Neuropathies. <i>Neurologic Clinics</i> , 2007, 25, 89-113.	0.8	45
33	Application of whole exome sequencing in undiagnosed inherited polyneuropathies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1265-1272.	0.9	43
34	Chronic meralgia paresthetica and neurectomy. <i>Neurology</i> , 2014, 82, 1551-1555.	1.5	43
35	Nerve pathologic features differentiate POEMS syndrome from CIDP. <i>Acta Neuropathologica Communications</i> , 2016, 4, 116.	2.4	42
36	Assessing mNIS+7 _{Ionis} and international neurologists' proficiency in a familial amyloidotic polyneuropathy trial. <i>Muscle and Nerve</i> , 2017, 56, 901-911.	1.0	42

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37	Treatment of Diabetic and Nondiabetic Lumbosacral Radiculoplexus Neuropathy. <i>Current Treatment Options in Neurology</i> , 2010, 12, 95-99.	0.7	41
38	Electronic Case-Report Forms of Symptoms and Impairments of Peripheral Neuropathy. <i>Canadian Journal of Neurological Sciences</i> , 2002, 29, 258-266.	0.3	40
39	Multicenter trial of the proficiency of smart quantitative sensation tests. <i>Muscle and Nerve</i> , 2014, 49, 645-653.	1.0	39
40	Novel approaches to diagnosis and management of hereditary transthyretin amyloidosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 668-678.	0.9	35
41	Electrodiagnostic Testing in Lumbosacral Plexopathies. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2013, 24, 93-105.	0.7	34
42	Lumbosacral radiculoplexus neuropathy. <i>Neurology</i> , 2019, 92, e1188-e1194.	1.5	34
43	Spectrum of diabetic neuropathies. <i>Diabetology International</i> , 2020, 11, 87-96.	0.7	34
44	Primary amyloidosis presenting as upper limb multiple mononeuropathies. <i>Muscle and Nerve</i> , 2010, 41, 710-715.	1.0	33
45	“Unequivocally Abnormal” vs “Usual” Signs and Symptoms for Proficient Diagnosis of Diabetic Polyneuropathy. <i>Archives of Neurology</i> , 2012, 69, 1609.	4.9	33
46	Microvasculitis in Diabetic Lumbosacral Radiculoplexus Neuropathy. <i>Journal of Clinical Neuromuscular Disease</i> , 2009, 11, 44-48.	0.3	32
47	Isolated amyloidosis presenting with lumbosacral radiculoplexopathy: description of two cases and pathogenic review. <i>Journal of the Peripheral Nervous System</i> , 2006, 11, 346-352.	1.4	31
48	Ipsilateral Inflammatory Neuropathy After Hip Surgery. <i>Mayo Clinic Proceedings</i> , 2014, 89, 454-461.	1.4	29
49	Targeted fascicular biopsy of the sciatic nerve and its major branches: rationale and operative technique. <i>Neurosurgical Focus</i> , 2015, 39, E12.	1.0	29
50	Good nutritional control may prevent polyneuropathy after bariatric surgery. <i>Muscle and Nerve</i> , 2010, 42, 709-714.	1.0	28
51	Chronic inflammatory demyelinating polyradiculoneuropathy—“Diagnostic pitfalls and treatment approach. <i>Muscle and Nerve</i> , 2021, 63, 157-169.	1.0	28
52	Update on classification, epidemiology, clinical phenotype and imaging of the nonsystemic vasculitic neuropathies. <i>Current Opinion in Neurology</i> , 2019, 32, 684-695.	1.8	27
53	Transthyretin amyloidosis: Putting myopathy on the map. <i>Muscle and Nerve</i> , 2020, 61, 95-100.	1.0	27
54	Fulminant case of hereditary neuropathy with liability to pressure palsy. , 2000, 23, 979-983.		26

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55	Lumbosacral Plexopathy. CONTINUUM Lifelong Learning in Neurology, 2014, 20, 1343-1358.	0.4	26
56	Epidermal nerve fibers. Neurology, 2012, 79, 2187-2193.	1.5	24
57	Editorial by concerned physicians: Unintended effect of the orphan drug act on the potential cost of 3,4-diaminopyridine. Muscle and Nerve, 2016, 53, 165-168.	1.0	24
58	Dominant collagen XII mutations cause a distal myopathy. Annals of Clinical and Translational Neurology, 2019, 6, 1980-1988.	1.7	24
59	Epidemiologic Investigation of Immune-Mediated Polyradiculoneuropathy among Abattoir Workers Exposed to Porcine Brain. PLoS ONE, 2010, 5, e9782.	1.1	23
60	Amyloid-like IgM deposition neuropathy: a distinct clinicopathologic and proteomic profile disorder. Journal of the Peripheral Nervous System, 2012, 17, 182-190.	1.4	23
61	Postsurgical inflammatory neuropathy: A report of five cases. Journal of the Neurological Sciences, 2014, 337, 137-140.	0.3	23
62	Peripheral Nerve Vasculitis. Neurologic Clinics, 2019, 37, 303-333.	0.8	23
63	Neuromuscular amyloidosis: Unmasking the master of disguise. Muscle and Nerve, 2021, 64, 23-36.	1.0	23
64	Diabetic radiculoplexus neuropathies. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 126, 45-52.	1.0	22
65	Epidermal Nerve Fiber Quantification in Patients With Erythromelalgia. JAMA Dermatology, 2017, 153, 162.	2.0	22
66	Quantitative Sensation Testing. , 2005, , 1063-1093.		21
67	Recurrent prostatic adenocarcinoma with perineural spread to the lumbosacral plexus and sciatic nerve: comparing high resolution MRI with torso and endorectal coils and F-18 FDG and C-11 choline PET/CT. Abdominal Imaging, 2013, 38, 1155-1160.	2.0	21
68	HIV lumbosacral radiculoplexus neuropathy mimicking lymphoma: Diffuse infiltrative lymphocytosis syndrome (DILS) restricted to nerve?. Muscle and Nerve, 2010, 41, 276-282.	1.0	20
69	Toxic Neuropathies. Seminars in Neurology, 2015, 35, 448-457.	0.5	20
70	Hereditary transthyretin amyloidosis: baseline characteristics of patients in the NEURO-TTR trial. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2018, 25, 180-188.	1.4	20
71	Inotersen preserves or improves quality of life in hereditary transthyretin amyloidosis. Journal of Neurology, 2020, 267, 1070-1079.	1.8	20
72	Small Fiber Neuropathy Incidence, Prevalence, Longitudinal Impairments, and Disability. Neurology, 2021, 97, e2236-e2247.	1.5	18

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73	Transthyretin amyloid neuropathy has earlier neural involvement but better prognosis than primary amyloid counterpart: an answer to the paradox?. <i>Annals of Neurology</i> , 2016, 80, 401-411.	2.8	17
74	Neurofascin-155 Immunoglobulin Subtypes. <i>Neurology</i> , 2021, 97, .	1.5	17
75	Office immunotherapy in chronic inflammatory demyelinating polyneuropathy and multifocal motor neuropathy. <i>Muscle and Nerve</i> , 2015, 52, 488-497.	1.0	16
76	Distal myopathy with coexisting heterozygous TIA1 and MYH7 Variants. <i>Neuromuscular Disorders</i> , 2016, 26, 511-515.	0.3	14
77	Clinical, physiological and pathological characterisation of the sensory predominant peripheral neuropathy in copper deficiency. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 839-845.	0.9	14
78	Onion-bulb patterns predict acquired or inherited demyelinating polyneuropathy. <i>Muscle and Nerve</i> , 2019, 59, 665-670.	1.0	14
79	Vasculitic neuropathy following exposure to minocycline. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e180.	3.1	13
80	False-positive anti-neuronal nuclear antibody type 1 in a patient with RFC1 repeat expansion: Preventing "phenotype creep" in autoimmune neurology. <i>Journal of the Neurological Sciences</i> , 2020, 416, 117018.	0.3	13
81	Comparison of immune checkpoint inhibitor-related neuropathies among patients with neuroendocrine and non-neuroendocrine tumours. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 112-114.	0.9	13
82	Composite ganglioside autoantibodies and immune treatment response in MMN and MADSAM. <i>Muscle and Nerve</i> , 2018, 57, 1000-1005.	1.0	12
83	Genetic heterogeneity in hereditary sensory and autonomic neuropathies: The need for improved ascertainment. <i>Muscle and Nerve</i> , 2000, 23, 1453-1455.	1.0	11
84	Isolated granulocytic sarcoma presenting as a brachial plexopathy. <i>Journal of the Peripheral Nervous System</i> , 2008, 13, 153-156.	1.4	11
85	Lumbosacral Radiculoplexus Neuropathy. <i>Neurology</i> , 2021, 96, e2098-e2108.	1.5	11
86	Perineural spread of squamous cell carcinoma: From skin to skin through the brachial plexus. <i>Clinical Neurology and Neurosurgery</i> , 2015, 128, 90-93.	0.6	10
87	Neurolymphomatosis: A report of 2 cases representing opposite ends of the clinical spectrum. <i>Muscle and Nerve</i> , 2015, 52, 449-454.	1.0	9
88	Blink R1 latency utility in diagnosis and treatment assessment of polyradiculoneuropathy, organomegaly, endocrinopathy, monoclonal protein, skin changes and chronic inflammatory demyelinating polyradiculoneuropathy. <i>Muscle and Nerve</i> , 2018, 57, E8-E13.	1.0	9
89	Neuropathy symptom and change: Inotersen treatment of hereditary transthyretin amyloidosis. <i>Muscle and Nerve</i> , 2020, 62, 509-515.	1.0	9
90	Nerve Tests Expressed as Percentiles, Normal Deviates, and Composite Scores. , 2005, , 971-983.		8

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91	Kind and distribution of cutaneous sensation loss in hereditary transthyretin amyloidosis with polyneuropathy. <i>Journal of the Neurological Sciences</i> , 2018, 394, 78-83.	0.3	8
92	Polyneuropathies and chronic inflammatory demyelinating polyradiculoneuropathy in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 30, 284-290.	0.9	8
93	<scp>mNIS</scp>+7 <scp>and lower limb function in inotersen treatment of</scp> hereditary transthyretinâ€mediated amyloidosis. <i>Muscle and Nerve</i> , 2020, 62, 502-508.	1.0	8
94	Association of intraneural perineurioma with neurofibromatosis type 2. <i>Acta Neurochirurgica</i> , 2020, 162, 1891-1897.	0.9	8
95	Expanding the Spectrum of Chronic Immune Sensory Polyradiculopathy. <i>Neurology</i> , 2021, 96, e2078-e2089.	1.5	8
96	Disseminated sporotrichosis presenting with granulomatous inflammatory multiple mononeuropathies. <i>Muscle and Nerve</i> , 2007, 36, 866-872.	1.0	7
97	Autoâ€immune polyradiculoneuropathy and a novel IgG biomarker in workers exposed to aerosolized porcine brain. <i>Journal of the Peripheral Nervous System</i> , 2011, 16, 34-37.	1.4	7
98	Pediatric Nerve Biopsy Diagnostic and Treatment Utility inâ€Tertiary Care Referral. <i>Pediatric Neurology</i> , 2016, 58, 3-11.	1.0	7
99	Peripheral neuropathy associated with silver toxicity. <i>Neurology</i> , 2019, 92, 481-483.	1.5	7
100	On the Association Between Fluoroquinolones and Neuropathy. <i>JAMA Neurology</i> , 2019, 76, 753.	4.5	7
101	Nerve Pathology Distinguishes Focal Motor Chronic Inflammatory Demyelinating Polyradiculoneuropathy From Multifocal Motor Neuropathy. <i>Journal of Clinical Neuromuscular Disease</i> , 2020, 22, 1-10.	0.3	7
102	Radiculoplexus Neuropathies: Diabetic and Nondiabetic Varieties. , 2005, , 1993-2015.		6
103	Pure Motor Onset and IgM-Gammopathy Occurrence in Multifocal Acquired Demyelinating Sensory and Motor Neuropathy. <i>Neurology</i> , 2021, 97, .	1.5	5
104	Metastatic lobular breast adenocarcinoma presenting as cauda equina syndrome. <i>Journal of the Peripheral Nervous System</i> , 2010, 15, 75-78.	1.4	4
105	Chronic inflammatory demyelinating polyradiculoneuropathy and anesthesia: a case series. <i>Acta Neurologica Belgica</i> , 2017, 117, 895-901.	0.5	4
106	Somatotopic heat pain thresholds and intraepidermal nerve fibers in health. <i>Muscle and Nerve</i> , 2018, 58, 509-516.	1.0	4
107	Risk factors for lumbosacral radiculoplexus neuropathy. <i>Muscle and Nerve</i> , 2022, 65, 593-598.	1.0	4
108	Subcutaneous versus intravenous immunoglobulin for chronic autoimmune neuropathies. <i>Muscle and Nerve</i> , 2017, 55, 775-776.	1.0	3

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109	Can Intra-neural Perineuriomas Occur Intradurally? An Anatomic Perspective. <i>Neurosurgery</i> , 2017, 80, 226-234.	0.6	3
110	Putative mechanisms for spread and transformation of cutaneous T-cell lymphoma to neurolymphomatosis. <i>Muscle and Nerve</i> , 2019, 60, E30-E33.	1.0	3
111	Novel imaging techniques using ¹⁸ F-florbetapir PET/MRI can guide fascicular nerve biopsy in amyloid multiple mononeuropathy. <i>Muscle and Nerve</i> , 2021, 63, 104-108.	1.0	3
112	Unusual presentation Of Sjögren's-associated neuropathy with plasma cell-rich infiltrate. <i>Muscle and Nerve</i> , 2017, 55, 605-608.	1.0	2
113	Transthyretin Amyloidosis Presenting With Upper-Extremity Neuropathy and Paucity of Autonomic Impairment. <i>Journal of Clinical Neuromuscular Disease</i> , 2019, 20, 207-209.	0.3	2
114	Thrombotic microangiopathy involving kidney allograft and peripheral nerves. <i>American Journal of Transplantation</i> , 2020, 20, 1454-1456.	2.6	2
115	Acute immune sensory polyradiculopathy: a new variant of Guillain-Barré syndrome. <i>Muscle and Nerve</i> , 2021, 63, E28-E30.	1.0	2
116	Variable differences of nerve conduction amplitudes versus velocities and distal latencies of healthy subjects assessed in ethnic cohorts. <i>Muscle and Nerve</i> , 2022, 65, 162-170.	1.0	2
117	Peripheral Nervous System Involvement. <i>Rare Diseases of the Immune System</i> , 2020, , 193-237.	0.1	2
118	Managing inflammatory diabetic neuropathies. <i>Diabetes Management</i> , 2014, 4, 437-448.	0.5	1
119	Systemic vasculitis with dermatomyositis, hearing loss, neuropathy, and multiorgan dysfunction. <i>Neurology</i> , 2017, 89, 2119-2120.	1.5	1
120	Inflammatory Diabetic Neuropathy: Helpful Diagnostic Parameters. <i>Journal of Clinical Neuromuscular Disease</i> , 2018, 20, 7-13.	0.3	1
121	Peripheral Nervous System Involvement. <i>Hematology/Oncology Clinics of North America</i> , 2020, 34, 1091-1098.	0.9	1
122	Cervical and lumbosacral radiculoplexus neuropathies. , 2020, , 199-223.		1
123	Focal sensory chronic inflammatory demyelinating polyneuropathy (CIP). <i>Muscle and Nerve</i> , 2021, 63, E46-E49.	1.0	1
124	Immune trigeminal sensory neuropathy with esophageal achalasia: Improvement with long-term immunotherapy. <i>Muscle and Nerve</i> , 2011, 43, 289-293.	1.0	0
125	Teaching Neuro Images : Eosinophilic infiltration and necrotizing vasculitis on nerve biopsy in Churg-Strauss syndrome. <i>Neurology</i> , 2014, 83, e202-3.	1.5	0
126	Method of levels not limits for assessment of cooling detection thresholds. <i>Muscle and Nerve</i> , 2019, 60, 109-110.	1.0	0