

# David Lacomis

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80 papers	2,517 citations	24 h-index	49 g-index
89 ext. papers	2,972 ext. citations	3.7 avg, IF	5.23 L-index

#	Paper	IF	Citations
80	TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. <i>Neuron</i> , <b>2017</b> , 95, 808-816.e9	13.9	341
79	Small-fiber neuropathy. <i>Muscle and Nerve</i> , <b>2002</b> , 26, 173-88	3.4	297
78	Acute myopathy of intensive care: clinical, electromyographic, and pathological aspects. <i>Annals of Neurology</i> , <b>1996</b> , 40, 645-54	9.4	231
77	Causes of neuromuscular weakness in the intensive care unit: a study of ninety-two patients. <i>Muscle and Nerve</i> , <b>1998</b> , 21, 610-7	3.4	141
76	Poly(GP) proteins are a useful pharmacodynamic marker for -associated amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	128
75	Acute myopathy and neuropathy in status asthmaticus: case report and literature review. <i>Muscle and Nerve</i> , <b>1993</b> , 16, 84-90	3.4	111
74	Neurosarcoidosis. <i>Current Neuropharmacology</i> , <b>2011</b> , 9, 429-36	7.6	86
73	Comparison of different modalities for detection of small fiber neuropathy. <i>Clinical Neurophysiology</i> , <b>1999</b> , 110, 1909-12	4.3	75
72	Advanced diffusion MRI fiber tracking in neurosurgical and neurodegenerative disorders and neuroanatomical studies: A review. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2014</b> , 1842, 2286-2297	6.9	73
71	Electrophysiology of neuromuscular disorders in critical illness. <i>Muscle and Nerve</i> , <b>2013</b> , 47, 452-63	3.4	56
70	Severe hydroxychloroquine myopathy. <i>Muscle and Nerve</i> , <b>2008</b> , 38, 1206-10	3.4	56
69	Environmental and occupational risk factors for amyotrophic lateral sclerosis: a case-control study. <i>Neurodegenerative Diseases</i> , <b>2014</b> , 14, 31-8	2.3	47
68	Myasthenic crisis. <i>Neurocritical Care</i> , <b>2005</b> , 3, 189-94	3.3	45
67	Exposure to hazardous air pollutants and the risk of amyotrophic lateral sclerosis. <i>Environmental Pollution</i> , <b>2015</b> , 197, 181-186	9.3	41
66	Small fiber neuropathy and vasculitis. <i>Arthritis and Rheumatism</i> , <b>1997</b> , 40, 1173-7		40
65	Receptor for Advanced Glycation End Products and its Inflammatory Ligands are Upregulated in Amyotrophic Lateral Sclerosis. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 485	6.1	38
64	Neuromuscular disorders in critically ill patients: review and update. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2011</b> , 12, 197-218	1.1	35

63	Clinical spectrum of neuromuscular complications after immune checkpoint inhibition. <i>Neuromuscular Disorders</i> , <b>2019</b> , 29, 127-133	2.9	32
62	Life factors affecting depression and burden in amyotrophic lateral sclerosis caregivers. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2014</b> , 15, 292-7	3.6	30
61	Clinical and neuropathological features of ALS/FTD with TIA1 mutations. <i>Acta Neuropathologica Communications</i> , <b>2017</b> , 5, 96	7.3	27
60	Approach to vasculitic neuropathies. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2007</b> , 9, 265-76	1.1	26
59	Neuropathy and Fabry disease. <i>Muscle and Nerve</i> , <b>2005</b> , 31, 102-7	3.4	25
58	Differential tractography as a track-based biomarker for neuronal injury. <i>NeuroImage</i> , <b>2019</b> , 202, 116131	7.9	24
57	Longitudinal biomarkers in amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 1103-1116	5.3	24
56	Disseminated histoplasmosis presenting as myositis and fasciitis in a patient with dermatomyositis. <i>Muscle and Nerve</i> , <b>1995</b> , 18, 531-5	3.4	24
55	Percutaneous needle muscle biopsy in the evaluation of patients with suspected inflammatory myopathy. <i>Arthritis and Rheumatism</i> , <b>1997</b> , 40, 1886-91		23
54	Use of diffusion spectrum imaging in preliminary longitudinal evaluation of amyotrophic lateral sclerosis: development of an imaging biomarker. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 270	3.3	19
53	Mononeuropathies associated with liver transplantation. <i>Muscle and Nerve</i> , <b>1998</b> , 21, 896-901	3.4	16
52	The use of percutaneous needle muscle biopsy in the diagnosis of myopathy. <i>Current Rheumatology Reports</i> , <b>2000</b> , 2, 225-9	4.9	16
51	Complete reversal of Lambert-Eaton myasthenic syndrome synaptic impairment by the combined use of a K <sup>+</sup> channel blocker and a Ca <sup>2+</sup> channel agonist. <i>Journal of Physiology</i> , <b>2014</b> , 592, 3687-96	3.9	14
50	Electrodiagnostic approach to the patient with suspected myopathy. <i>Neurologic Clinics</i> , <b>2012</b> , 30, 641-60	4.5	14
49	Electrodiagnostic approach to the patient with suspected myopathy. <i>Neurologic Clinics</i> , <b>2002</b> , 20, 587-60	4.5	12
48	IL-13-driven pulmonary emphysema leads to skeletal muscle dysfunction attenuated by endurance exercise. <i>Journal of Applied Physiology</i> , <b>2020</b> , 128, 134-148	3.7	10
47	Neuropathy associated with hyperoxaluria: improvement after combined renal and liver transplantations. <i>Brain Pathology</i> , <b>1998</b> , 8, 247-51	6	9
46	Localized scleroderma and regional inflammatory myopathy. <i>Neuromuscular Disorders</i> , <b>2014</b> , 24, 425-30	2.9	8

45	The utility of muscle biopsy. <i>Current Neurology and Neuroscience Reports</i> , <b>2004</b> , 4, 81-6	6.6	8
44	Clinical utility of peripheral nerve biopsy. <i>Current Neurology and Neuroscience Reports</i> , <b>2005</b> , 5, 41-7	6.6	8
43	Case of the month. June 1996--anorexia nervosa. <i>Brain Pathology</i> , <b>1996</b> , 6, 535-6	6	8
42	Lambert-Eaton myasthenic syndrome: mouse passive-transfer model illuminates disease pathology and facilitates testing therapeutic leads. <i>Annals of the New York Academy of Sciences</i> , <b>2018</b> , 1412, 73-81	6.5	8
41	Giant cell arteritis presenting with proximal weakness and skeletal muscle vasculitis. <i>Muscle and Nerve</i> , <b>1999</b> , 22, 142-4	3.4	7
40	Mushroom myopathy. <i>Muscle and Nerve</i> , <b>1996</b> , 19, 790-2	3.4	7
39	Oculopharyngeal muscular dystrophy: non-French-Canadian pedigrees. <i>Muscle and Nerve</i> , <b>1998</b> , 21, 816-8	3.4	5
38	Late-onset peripheral neuropathy in patients with wild type transthyretin amyloidosis (wtATTR). <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2020</b> , 27, 142-143	2.7	5
37	Duchenne muscular dystrophy caused by a novel deep intronic DMD mutation. <i>Muscle and Nerve</i> , <b>2018</b> , 57, E136-E138	3.4	4
36	Vacuolar myopathies in adults with myalgias: value of paraspinal muscle investigation. <i>Muscle and Nerve</i> , <b>1997</b> , 20, 1321-3	3.4	4
35	Reported direct aminopyridine effects on voltage-gated calcium channels is a high-dose pharmacological off-target effect of no clinical relevance. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 16100	5.4	4
34	Critical illness neuromyopathies. <i>Advances in Neurology</i> , <b>2002</b> , 88, 325-35		4
33	Electrodiagnostic studies in the intensive care unit: A comparison study 2 decades later. <i>Muscle and Nerve</i> , <b>2018</b> , 57, 772-776	3.4	3
32	Evaluation of the patient with foot pain: when is the cause small-fiber neuropathy?. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2004</b> , 6, 24-39	1.1	3
31	A reversible paralytic syndrome with anti-GD1b antibodies following influenza immunization. <i>Muscle and Nerve</i> , <b>1995</b> , 18, 1199-201	3.4	3
30	Proximal Limb Weakness in a Patient with Celiac Disease: Copper Deficiency, Gluten Sensitivity, or Both as the Underlying Cause?. <i>Case Reports in Neurological Medicine</i> , <b>2016</b> , 2016, 5415949	0.7	3
29	SDH Subunit C Regulates Muscle Oxygen Consumption and Fatigability in an Animal Model of Pulmonary Emphysema. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2021</b> , 65, 259-271	5.7	3
28	Neuronal mitochondrial dysfunction in sporadic amyotrophic lateral sclerosis is developmentally regulated. <i>Scientific Reports</i> , <b>2021</b> , 11, 18916	4.9	3

27	Effects of mexiletine on hyperexcitability in sporadic amyotrophic lateral sclerosis: Preliminary findings from a small phase II randomized controlled trial. <i>Muscle and Nerve</i> , <b>2021</b> , 63, 371-383	3.4	3
26	Neuromuscular pathology case. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2008</b> , 10, 79-82	1.1	2
25	-associated congenital fiber-type disproportion and cardiomyopathy with variants in additional neuromuscular disease genes; the dilemma of panel testing. <i>Journal of Physical Education and Sports Management</i> , <b>2019</b> , 5,	2.8	1
24	What is in the Myopathy Literature?. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2020</b> , 22, 77-83	1.1	1
23	What Is in the Neuromuscular Junction Literature?. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2021</b> , 22, 147-154	1.1	1
22	What is in the Neuromuscular Junction Literature?. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2020</b> , 21, 195-204	1.1	0
21	Lambert-Eaton Myasthenic Syndrome and Dermatomyositis With Anti-TIF1-gamma Autoantibody: A Unique Association of Autoimmune Neuromuscular Conditions Without Malignancy. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2021</b> , 22, 164-168	1.1	0
20	What is in the Literature?. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2017</b> , 18, 165-175	1.1	
19	Letter to the editor on "Exposure to hazardous air pollutants and the risk of amyotrophic lateral sclerosis". <i>Environmental Pollution</i> , <b>2015</b> , 207, 432-3	9.3	
18	What is in the Myopathy Literature?. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2018</b> , 19, 131-134	1.1	
17	What is in the Myopathy Literature?. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2018</b> , 19, 217-223	1.1	
16	Critical illness polyneuropathy <b>2014</b> , 273-275		
15	What is in the literature?. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2013</b> , 15, 34-42	1.1	
14	October 1996--rapidly progressive weakness. <i>Brain Pathology</i> , <b>1997</b> , 7, 837-8	6	
13	Neuromuscular pathology unknown. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2005</b> , 6, 191-2	1.1	
12	Hypothyroid myopathy. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2002</b> , 4, 100-1	1.1	
11	Granulomatous Myositis Associated With Acetylcholine Receptor Antibodies Without Clinical Myasthenia. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2021</b> , 23, 49-52	1.1	
10	What Is in the Myopathy Literature?. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2021</b> , 23, 66-74	1.1	

- 9      Biomarkers for ALS disease progression. *FASEB Journal*, **2008**, 22, 173.6      0.9
- 8      Cystatin C: A potential surrogate biomarker in amyotrophic lateral sclerosis. *FASEB Journal*, **2008**, 22, 173.7      0.9
- 7      Making the Diagnosis of Myositis: Electrodiagnostic Testing **2020**, 99-108
- 6      Making the Diagnosis of Myositis: Muscle Biopsy and Interpretation **2020**, 109-124
- 5      Post-translational protein modifications of transthyretin in amyotrophic lateral sclerosis. *FASEB Journal*, **2010**, 24, 568.10      0.9
- 4      Cystatin C: expression and activity in amyotrophic lateral sclerosis. *FASEB Journal*, **2010**, 24, 568.11      0.9
- 3      Acute Neuromuscular Weakness in the Intensive Care Unit **2014**, 1515-1532
- 2      What is in the Myopathy Literature?. *Journal of Clinical Neuromuscular Disease*, **2019**, 21, 7-13      1.1
- 1      What is in the Neuromuscular Junction Literature?. *Journal of Clinical Neuromuscular Disease*, **2018**, 20, 76-84      1.1