Laurie Gutmann

List of Publications by Year
in descending order

60 papers	1,665 citations	279487 23 h-index	301761 39 g-index
60 all docs	60 docs citations	60 times ranked	2340 citing authors

#	Article	IF	Citations
1	Admission neutrophilâ€“lymphocyte ratio predicts 90 day outcome after endovascular stroke therapy. Journal of NeuroInterventional Surgery, 2014, 6, 578-583.	2.0	115
2	Consensus-based care recommendations for adults with myotonic dystrophy type 1. Neurology: Clinical Practice, 2018, 8, 507-520.	0.8	115
3	Myokymia and neuromyotonia 2004. Journal of Neurology, 2004, 251, 138-142.	1.8	104
4	Skeletal muscle gene expression in response to resistance exercise: sex specific regulation. BMC Genomics, 2010, 11, 659.	1.2	91
5	Combined Approach to Lysis Utilizing Eptifibatide and Recombinant Tissue Plasminogen Activator in Acute Ischemic Strokeâ€“Enhanced Regimen Stroke Trial. Stroke, 2013, 44, 2381-2387.	1.0	88
6	Resistance exercise training influences skeletal muscle immune activation: a microarray analysis. Journal of Applied Physiology, 2012, 112, 443-453.	1.2	79
7	Resistance training effectiveness in patients with charcot-marie-tooth disease: Recommendations for exercise prescription11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the authors(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 1217-1223.	0.5	76
8	When is myokymia neuromyotonia?. Muscle and Nerve, 2001, 24, 151-153.	1.0	74
9	C-reactive protein and long-term ischemic stroke prognosis. Journal of Clinical Neuroscience, 2014, 21, 547-553.	0.8	72
10	Axonal channelopathies. Neurology, 1996, 47, 18-21.	1.5	53
11	Resistance training exercise and creatine in patients with Charcot-Marie-Tooth disease. Muscle and Nerve, 2004, 30, 69-76.	1.0	52
12	Myotonic Dystrophy Type 1 Management and Therapeutics. Current Treatment Options in Neurology, 2016, 18, 52.	0.7	51
13	Microarray Analysis Reveals Novel Features of the Muscle Aging Process in Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1035-1044.	1.7	50
14	Lambert-Eaton Myasthenic Syndrome. Seminars in Neurology, 2004, 24, 149-153.	0.5	49
15	Critical Illness Neuropathy and Myopathy. Archives of Neurology, 1999, 56, 527.	4.9	46
16	Update on Charcotâ€“Marieâ€“Tooth disease. Current Opinion in Neurology, 2015, 28, 462-467.	1.8	44
17	Absence of Dystrophin Related Protein-2 disrupts Cajal bands in a patient with Charcotâ€“Marieâ€“Tooth disease. Neuromuscular Disorders, 2015, 25, 786-793.	0.3	40
18	Characteristics of graduating US allopathic medical students pursuing a career in neurology. Neurology, 2019, 92, e2051-e2063.	1.5	31

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19	A longitudinal study of CMT1A using Rasch analysis based CMT neuropathy and examination scores. Neurology, 2020, 94, e884-e896.	1.5	29
20	Effects of exercise and creatine on myosin heavy chain isoform composition in patients with Charcotâ€“Marieâ€“Tooth disease. Muscle and Nerve, 2006, 34, 586-594.	1.0	28
21	Amyotrophic Lateral Sclerosis and Spinocerebellar Ataxia Type 2 in a Family With Full CAG Repeat Expansions ofATXN2. JAMA Neurology, 2013, 70, 1302-4.	4.5	28
22	Schwann cell transcript biomarkers for hereditary neuropathy skin biopsies. Annals of Neurology, 2019, 85, 887-898.	2.8	25
23	Transmembrane protease serine 5: a novel Schwann cell plasma marker for CMT1A. Annals of Clinical and Translational Neurology, 2020, 7, 69-82.	1.7	25
24	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
25	Brain Structural Features of Myotonic Dystrophy Type 1 and their Relationship with CTG Repeats. Journal of Neuromuscular Diseases, 2019, 6, 321-332.	1.1	23
26	Fully automated 3D segmentation of MR-imaged calf muscle compartments: Neighborhood relationship enhanced fully convolutional network. Computerized Medical Imaging and Graphics, 2021, 87, 101835.	3.5	20
27	ALS Untangled No. 20: The Deanna Protocol. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 319-323.	1.1	19
28	Pearls and Pitfalls in the Use of Electromyography and Nerve Conduction Studies. Seminars in Neurology, 2003, 23, 077-082.	0.5	18
29	Association between performance on Neurology In-Training and Certification Examinations. Neurology, 2013, 80, 206-209.	1.5	18
30	PERIODIC PARALYSES. Neurologic Clinics, 2000, 18, 195-202.	0.8	16
31	Variant repeats within the DMPK CTG expansion protect function in myotonic dystrophy type 1. Neurology: Genetics, 2020, 6, e504.	0.9	15
32	Cognitive Deficits, Apathy, and Hypersomnolence Represent the Core Brain Symptoms of Adult-Onset Myotonic Dystrophy Type 1. Frontiers in Neurology, 2021, 12, 700796.	1.1	15
33	MicroRNAs as Biomarkers of Charcot-Marie-Tooth Disease Type 1A. Neurology, 2021, 97, e489-e500.	1.5	14
34	Cognitive function and its relationship with brain structure in myotonic dystrophy type 1. Journal of Neuroscience Research, 2021, 99, 190-199.	1.3	11
35	Compressive sciatic neuropathy due to uterine abnormality. Muscle and Nerve, 1994, 17, 1486-1488.	1.0	10
36	Neuromyotonia and type I myofiber predominance in amyloidosis. , 1996, 19, 1338-1341.		10

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37	Charcot-marie-tooth disease type 1X in women: Electrodiagnostic findings. Muscle and Nerve, 2016, 54, 728-732.	1.0	10
38	Quantitative muscle MRI as a sensitive marker of early muscle pathology in myotonic dystrophy type 1. Muscle and Nerve, 2021, 63, 553-562.	1.0	10
39	Letters to the editor. Muscle and Nerve, 1995, 18, 1348-1356.	1.0	8
40	Attracting neurology's next generation. Neurology, 2020, 95, e1080-e1090.	1.5	7
41	Introducing the Neurology Milestones 2.0. Neurology, 2022, , 10.1212/WNL.0000000000013312.	1.5	7
42	White matter microstructure relates to motor outcomes in myotonic dystrophy type 1 independently of disease duration and genetic burden. Scientific Reports, 2021, 11, 4886.	1.6	6
43	An Approach to Electrodiagnosis of Peripheral Neuropathies. Seminars in Neurology, 2005, 25, 160-167.	0.5	5
44	Neurocognitive Features of Motor Premanifest Individuals With Myotonic Dystrophy Type 1. Neurology: Genetics, 2021, 7, e577.	0.9	5
45	Self-reported follow-up post-intervention adherence to resistance exercise training in Charcot-Marie-Tooth disease patients. Muscle and Nerve, 2010, 42, 456-456.	1.0	4
46	Gender difference in clinical conditions among hospitalized adults with myotonic dystrophy. Muscle and Nerve, 2019, 59, 348-353.	1.0	4
47	Blood-Based Markers of Neuronal Injury in Adult-Onset Myotonic Dystrophy Type 1. Frontiers in Neurology, 2021, 12, 791065.	1.1	4
48	The abnormalities of the blink reflex in spinal cord infarction. Muscle and Nerve, 1995, 18, 1024-1026.	1.0	3
49	Residency Training: The Review Committee for Neurology. Neurology, 2018, 90, 41-44.	1.5	3
50	Myotonic dystrophy type 1 alters muscle twitch properties, spinal reflexes, and perturbationâ€induced transâ€cortical reflexes. Muscle and Nerve, 2020, 61, 205-212.	1.0	3
51	Myokymia and Neuromyotonia. , 2014, , 1449-1453.		3
52	Discordant Thymectomy in Identical Twins Concordant for Myasthenia Gravis. Annals of Internal Medicine, 2011, 155, 478.	2.0	1
53	Residents don't just look miserableâ€¦ they really are. Neurology, 2017, 89, 421-422.	1.5	1
54	Neutral lipid-storage disease with myopathy and Jordan anomaly. Neurology, 2020, 95, 599-600.	1.5	1

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55	Author response: Characteristics of graduating US allopathic medical students pursuing a career in neurology. Neurology, 2020, 94, 762-762.	1.5	1
56	Author response: Characteristics of graduating US allopathic medical students pursuing a career in neurology. Neurology, 2020, 94, 763-763.	1.5	1
57	Volunteering for early phase gene transfer research in Parkinson disease. Neurology, 2007, 68, 877-878.	1.5	0
58	Dissociated excitationâ€“contraction coupling in infantile Pompe disease. Muscle and Nerve, 2017, 56, E4-E6.	1.0	0
59	Author response: Residency training: The review committee for neurology: Revisions to the common program requirements. Neurology, 2018, 91, 430-430.	1.5	0
60	Encoding of facial expressions in individuals with adult-onset myotonic dystrophy type 1. Journal of Clinical and Experimental Neuropsychology, 2020, 42, 932-940.	0.8	0