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	Introducing the Neurology Milestones 2.0. Neurology, 2022, , 10.1212/WNL.0000000000013312.	1.5	7
2	Cognitive function and its relationship with brain structure in myotonic dystrophy type 1. Journal of Neuroscience Research, 2021, 99, 190-199.	1.3	11
3	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
4	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
5	Neurocognitive Features of Motor Premanifest Individuals With Myotonic Dystrophy Type 1. Neurology: Genetics, 2021, 7, e577.	0.9	5
6	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
7	MicroRNAs as Biomarkers of Charcot-Marie-Tooth Disease Type 1A. Neurology, 2021, 97, e489-e500.	1.5	14
8	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
9	Blood-Based Markers of Neuronal Injury in Adult-Onset Myotonic Dystrophy Type 1. Frontiers in Neurology, 2021, 12, 791065.	1.1	4
10	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
11	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
12	Variant repeats within the DMPK CTG expansion protect function in myotonic dystrophy type 1. Neurology: Genetics, 2020, 6, e504.	0.9	15
13	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
14	Neutral lipid-storage disease with myopathy and Jordan anomaly. Neurology, 2020, 95, 599-600.	1.5	1
15	Attracting neurology's next generation. Neurology, 2020, 95, e1080-e1090.	1.5	7
16	A longitudinal study of CMT1A using Rasch analysis based CMT neuropathy and examination scores. Neurology, 2020, 94, e884-e896.	1.5	29
17	Author response: Characteristics of graduating US allopathic medical students pursuing a career in neurology. Neurology, 2020, 94, 762-762.	1.5	1
18	Author response: Characteristics of graduating US allopathic medical students pursuing a career in neurology. Neurology, 2020, 94, 763-763.	1.5	1

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19	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
20	Characteristics of graduating US allopathic medical students pursuing a career in neurology. Neurology, 2019, 92, e2051-e2063.	1.5	31
21	Schwann cell transcript biomarkers for hereditary neuropathy skin biopsies. Annals of Neurology, 2019, 85, 887-898.	2.8	25
22	Gender difference in clinical conditions among hospitalized adults with myotonic dystrophy. Muscle and Nerve, 2019, 59, 348-353.	1.0	4
23	Residency Training: The Review Committee for Neurology. Neurology, 2018, 90, 41-44.	1.5	3
24	Author response: Residency training: The review committee for neurology: Revisions to the common program requirements. Neurology, 2018, 91, 430-430.	1.5	0
25	Consensus-based care recommendations for adults with myotonic dystrophy type 1. Neurology: Clinical Practice, 2018, 8, 507-520.	0.8	115
26	Dissociated excitationâ€“contraction coupling in infantile Pompe disease. Muscle and Nerve, 2017, 56, E4-E6.	1.0	0
27	Residents don't just look miserableâ€¦ they really are. Neurology, 2017, 89, 421-422.	1.5	1
28	Myotonic Dystrophy Type 1 Management and Therapeutics. Current Treatment Options in Neurology, 2016, 18, 52.	0.7	51
29	Charcot-marie-tooth disease type 1X in women: Electrodiagnostic findings. Muscle and Nerve, 2016, 54, 728-732.	1.0	10
30	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
31	Update on Charcotâ€“Marieâ€“Tooth disease. Current Opinion in Neurology, 2015, 28, 462-467.	1.8	44
32	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
33	Admission neutrophilâ€“lymphocyte ratio predicts 90 day outcome after endovascular stroke therapy. Journal of NeuroInterventional Surgery, 2014, 6, 578-583.	2.0	115
34	C-reactive protein and long-term ischemic stroke prognosis. Journal of Clinical Neuroscience, 2014, 21, 547-553.	0.8	72
35	Myokymia and Neuromyotonia. , 2014, , 1449-1453.		3
36	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

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37	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
38	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
39	Association between performance on Neurology In-Training and Certification Examinations. Neurology, 2013, 80, 206-209.	1.5	18
40	ALS Untangled No. 20: The Deanna Protocol. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 319-323.	1.1	19
41	Resistance exercise training influences skeletal muscle immune activation: a microarray analysis. Journal of Applied Physiology, 2012, 112, 443-453.	1.2	79
42	Discordant Thymectomy in Identical Twins Concordant for Myasthenia Gravis. Annals of Internal Medicine, 2011, 155, 478.	2.0	1
43	Skeletal muscle gene expression in response to resistance exercise: sex specific regulation. BMC Genomics, 2010, 11, 659.	1.2	91
44	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
45	Volunteering for early phase gene transfer research in Parkinson disease. Neurology, 2007, 68, 877-878.	1.5	0
46	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
47	An Approach to Electrodiagnosis of Peripheral Neuropathies. Seminars in Neurology, 2005, 25, 160-167.	0.5	5
48	Lambert-Eaton Myasthenic Syndrome. Seminars in Neurology, 2004, 24, 149-153.	0.5	49
49	Myokymia and neuromyotonia 2004. Journal of Neurology, 2004, 251, 138-142.	1.8	104
50	Resistance training exercise and creatine in patients with Charcot-Marie-Tooth disease. Muscle and Nerve, 2004, 30, 69-76.	1.0	52
51	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
52	Pearls and Pitfalls in the Use of Electromyography and Nerve Conduction Studies. Seminars in Neurology, 2003, 23, 077-082.	0.5	18
53	When is myokymia neuromyotonia?. Muscle and Nerve, 2001, 24, 151-153.	1.0	74
54	PERIODIC PARALYSES. Neurologic Clinics, 2000, 18, 195-202.	0.8	16

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55	Critical Illness Neuropathy and Myopathy. Archives of Neurology, 1999, 56, 527.	4.9	46
56	Neuromyotonia and type I myofiber predominance in amyloidosis. , 1996, 19, 1338-1341.		10
57	Axonal channelopathies. Neurology, 1996, 47, 18-21.	1.5	53
58	The abnormalities of the blink reflex in spinal cord infarction. Muscle and Nerve, 1995, 18, 1024-1026.	1.0	3
59	Letters to the editor. Muscle and Nerve, 1995, 18, 1348-1356.	1.0	8
60	Compressive sciatic neuropathy due to uterine abnormality. Muscle and Nerve, 1994, 17, 1486-1488.	1.0	10