Mauro Monforte

List of Publications by Year in descending order

66 papers	1,778 citations	257450 24 h-index	289244 40 g-index
67 all docs	67 docs citations	67 times ranked	2374 citing authors

#	Article	IF	Citations
1	CD8+ T Cells in Facioscapulohumeral Muscular Dystrophy Patients with Inflammatory Features at Muscle MRI. Journal of Clinical Immunology, 2011, 31, 155-166.	3.8	113
2	Different Molecular Signatures in Magnetic Resonance Imaging-Staged Facioscapulohumeral Muscular Dystrophy Muscles. PLoS ONE, 2012, 7, e38779.	2.5	106
3	Magnetic resonance imaging pattern recognition in sporadic inclusionâ€body myositis. Muscle and Nerve, 2015, 52, 956-962.	2.2	93
4	The italian limb girdle muscular dystrophy registry: Relative frequency, clinical features, and differential diagnosis. Muscle and Nerve, 2017, 55, 55-68.	2.2	86
5	Magnetic resonance imaging in a large cohort of facioscapulohumeral muscular dystrophy patients: Pattern refinement and implications for clinical trials. Annals of Neurology, 2016, 79, 854-864.	5.3	83
6	Prevalence of congenital muscular dystrophy in Italy. Neurology, 2015, 84, 904-911.	1.1	75
7	Upper Girdle Imaging in Facioscapulohumeral Muscular Dystrophy. PLoS ONE, 2014, 9, e100292.	2.5	71
8	Muscle MRI in Becker muscular dystrophy. Neuromuscular Disorders, 2012, 22, S100-S106.	0.6	67
9	Long-Term Safety and Efficacy Data of Golodirsen in Ambulatory Patients with Duchenne Muscular Dystrophy Amenable to Exon 53 Skipping: A First-in-human, Multicenter, Two-Part, Open-Label, Phase 1/2 Trial. Nucleic Acid Therapeutics, 2022, 32, 29-39.	3.6	58
10	Muscle imaging findings in GNE myopathy. Journal of Neurology, 2012, 259, 1358-1365.	3.6	57
11	MRI in sarcoglycanopathies: a large international cohort study. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 72-77.	1.9	55
12	Allele-specific DNA hypomethylation characterises FSHD1 and FSHD2. Journal of Medical Genetics, 2016, 53, 348-355.	3.2	54
13	Potential therapeutic targets for ALS: MIR206, MIR208b and MIR499 are modulated during disease progression in the skeletal muscle of patients. Scientific Reports, 2017, 7, 9538.	3.3	48
14	Clinical trial preparedness in facioscapulohumeral muscular dystrophy: Clinical, tissue, and imaging outcome measures 29â€“30 May 2015, Rochester, New York. Neuromuscular Disorders, 2016, 26, 181-186.	0.6	43
15	European muscle MRI study in limb girdle muscular dystrophy type R1/2A (LGMDR1/LGMD2A). Journal of Neurology, 2020, 267, 45-56.	3.6	43
16	New phenotype and pathology features in MYH7-related distal myopathy. Neuromuscular Disorders, 2012, 22, 640-647.	0.6	41
17	Effect of lockdown on the management of ischemic stroke: an Italian experience from a COVID hospital. Neurological Sciences, 2020, 41, 2309-2313.	1.9	39
18	Muscle MRI in a large cohort of patients with oculopharyngeal muscular dystrophy. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 576-585.	1.9	38

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19	Sporadic late-onset nemaline myopathy: clinical, pathology and imaging findings in a single center cohort. Journal of Neurology, 2018, 265, 542-551.	3.6	36
20	Matrin 3 variants are frequent in Italian ALS patients. Neurobiology of Aging, 2017, 49, 218.e1-218.e7.	3.1	35
21	Tracking muscle wasting and disease activity in facioscapulohumeral muscular dystrophy by qualitative longitudinal imaging. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1258-1265.	7.3	35
22	Muscle <scp>MRI</scp> in female carriers of dystrophinopathy. European Journal of Neurology, 2012, 19, 1256-1260.	3.3	31
23	An Italian Neurology Outpatient Clinic Facing SARS-CoV-2 Pandemic: Data From 2,167 Patients. Frontiers in Neurology, 2020, 11, 564.	2.4	30
24	Novel FLNC mutation in a patient with myofibrillar myopathy in combination with lateâ€onset cerebellar ataxia. Muscle and Nerve, 2012, 46, 275-282.	2.2	26
25	Muscle Microdialysis to Investigate Inflammatory Biomarkers in Facioscapulohumeral Muscular Dystrophy. Molecular Neurobiology, 2018, 55, 2959-2966.	4.0	25
26	Impairments in contractility and cytoskeletal organisation cause nuclear defects in nemaline myopathy. Acta Neuropathologica, 2019, 138, 477-495.	7.7	25
27	Proteomics of Muscle Microdialysates Identifies Potential Circulating Biomarkers in Facioscapulohumeral Muscular Dystrophy. International Journal of Molecular Sciences, 2021, 22, 290.	4.1	25
28	The administration of antisense oligonucleotide golodirsen reduces pathological regeneration in patients with Duchenne muscular dystrophy. Acta Neuropathologica Communications, 2021, 9, 7.	5.2	24
29	Estimating the impact of COVID-19 pandemic on services provided by Italian Neuromuscular Centers: an Italian Association of Myology survey of the acute phase. Acta Myologica, 2020, 39, 57-66.	1.5	24
30	Start codon mutation of GYG1 causing late-onset polyglucosan body myopathy with nemaline rods. Journal of Neurology, 2016, 263, 2133-2135.	3.6	17
31	Myotonic dystrophy type 1 and de novo FSHD mutation double trouble: A clinical and muscle MRI study. Neuromuscular Disorders, 2013, 23, 427-431.	0.6	16
32	Calf muscle involvement in Becker muscular dystrophy: When size does not matter. Journal of the Neurological Sciences, 2014, 347, 301-304.	0.6	16
33	Predicting Factors of Functional Outcome in Patients with Acute Ischemic Stroke Admitted to Neuro-Intensive Care Unitâ€"A Prospective Cohort Study. Brain Sciences, 2020, 10, 911.	2.3	16
34	Deep phenotyping of facioscapulohumeral muscular dystrophy type 2 by magnetic resonance imaging. European Journal of Neurology, 2020, 27, 2604-2615.	3.3	16
35	Redox Homeostasis in Muscular Dystrophies. Cells, 2021, 10, 1364.	4.1	16
36	An Italian case of hereditary myopathy with early respiratory failure (HMERF) not associated with the titin kinase domain R279W mutation. Neuromuscular Disorders, 2010, 20, 730-734.	0.6	15

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37	Somatic mosaicism in TPM2-related myopathy with nemaline rods and cap structures. Acta Neuropathologica, 2013, 125, 169-171.	7.7	15
38	Texture analysis and machine learning to predict water T2 and fat fraction from non-quantitative MRI of thigh muscles in Facioscapulohumeral muscular dystrophy. European Journal of Radiology, 2021, 134, 109460.	2.6	15
39	A case of CMT 1B due to Val 102/fs null mutation of the MPZ gene presenting as hyperCKemia. Clinical Neurology and Neurosurgery, 2010, 112, 794-797.	1.4	13
40	Muscle imaging in patients with tubular aggregate myopathy caused by mutations in STIM1. Neuromuscular Disorders, 2015, 25, 898-903.	0.6	13
41	Oculopharyngeal muscular dystrophy: Clinical and neurophysiological features. Clinical Neurophysiology, 2015, 126, 2406-2408.	1.5	12
42	Effect of the COVID-19 pandemic and the lockdown measures on the local stroke network. Neurological Sciences, 2021, 42, 1237-1245.	1.9	10
43	Diagnostic magnetic resonance imaging biomarkers for facioscapulohumeral muscular dystrophy identified by machine learning. Journal of Neurology, 2022, 269, 2055-2063.	3.6	10
44	Isolated semitendinosus involvement in the initial stages of limb-girdle muscular dystrophy 2L. Neuromuscular Disorders, 2014, 24, 1118-1119.	0.6	9
45	Fast Open-Source Toolkit for Water T2 Mapping in the Presence of Fat From Multi-Echo Spin-Echo Acquisitions for Muscle MRI. Frontiers in Neurology, 2021, 12, 630387.	2.4	9
46	1st FSHD European Trial Network workshop:Working towards trial readiness across Europe. Neuromuscular Disorders, 2021, 31, 907-918.	0.6	9
47	MRI Neurography Findings in Patients with Idiopathic Brachial Plexopathy: Correlations with Clinical-neurophysiological Data in Eight Consecutive Cases. Internal Medicine, 2013, 52, 2031-2039.	0.7	7
48	Technology outcome measures in neuromuscular disorders: A systematic review. European Journal of Neurology, 2022, 29, 1266-1278.	3.3	7
49	Muscle cramps and weakness after teriparatide therapy: A new drugâ€induced myopathy?. Muscle and Nerve, 2013, 47, 615-615.	2.2	6
50	Peculiar muscle imaging findings in a patient with alphaB-crystallinopathy and axial myopathy. Journal of the Neurological Sciences, 2020, 416, 116999.	0.6	5
51	Contrast-induced Encephalopathy. Neurology India, 2020, 68, 718.	0.4	5
52	Mixed connective tissue disease presenting as a peculiar myositis with poor muscle regeneration. Neurological Sciences, 2011, 32, 171-174.	1.9	4
53	Tuberculous nephritis accompanying neuromyelitis optica: causal or coincidental association?. Journal of Neurology, 2014, 261, 1028-1030.	3.6	4
54	Long-term Follow-up and Muscle Imaging Findings in Brachio-Cervical Inflammatory Myopathy. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	4

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55	P2.38 Lower limb muscle MRI in a large cohort of FSHD patients. Neuromuscular Disorders, 2011, 21, 671.	0.6	3
56	Rinsing after spinning: plasmapheresis in EBV-related post-infectious cerebellitis. Journal of Neurology, 2017, 264, 576-577.	3.6	3
57	Muscle hypertrophy in amyloid myopathy. Neuromuscular Disorders, 2019, 29, 150-151.	0.6	3
58	Dynamic magnetic resonance imaging of muscle contraction in facioscapulohumeral muscular dystrophy. Scientific Reports, 2022, 12, 7250.	3.3	3
59	Teaching Video Neuro Images : Complicated scapular winging. Neurology, 2013, 81, e95.	1.1	2
60	Case of postpartum Parsonageâ€Turner syndrome. Muscle and Nerve, 2014, 49, 294-295.	2.2	2
61	Concentric muscle involvement in POLG -related distal myopathy. Neuromuscular Disorders, 2017, 27, 500-501.	0.6	2
62	Fasciculations in Late-Onset Pompe Disease: A Sign of Motor Neuron Involvement?. Canadian Journal of Neurological Sciences, 2017, 44, 463-464.	0.5	2
63	Upper body involvement in GNE myopathy assessed by muscle imaging. Neuromuscular Disorders, 2022, 32, 410-418.	0.6	2
64	Dysautonomia as Onset Symptom of Myotonic Dystrophy Type 2. European Neurology, 2018, 79, 166-170.	1.4	1
65	Clinical Reasoning: A 71-Year-Old Man Presenting With Acute Onset Dysarthria and Dysphagia. Neurology, 2021, 96, 180-184.	1.1	0
66	Congenital Left Ventricular Diverticulum: A Rare Cause of Recurrent Juvenile Cryptogenic Stroke. Stroke, 2022, , 101161STROKEAHA122039578.	2.0	0