Jean K Mah

List of Publications by Year
in descending order

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66 papers	3,178 citations	186265 28 h-index	161849 54 g-index
69 all docs	69 docs citations	69 times ranked	4072 citing authors

#	Article	IF	Citations
1	A systematic review and meta-analysis on the epidemiology of Duchenne and Becker muscular dystrophy. Neuromuscular Disorders, 2014, 24, 482-491.	0.6	350
2	Long-term effects of glucocorticoids on function, quality of life, and survival in patients with Duchenne muscular dystrophy: a prospective cohort study. Lancet, The, 2018, 391, 451-461.	13.7	306
3	Clinical, environmental, and genetic determinants of multiple sclerosis in children with acute demyelination: a prospective national cohort study. Lancet Neurology, The, 2011, 10, 436-445.	10.2	267
4	Large-scale serum protein biomarker discovery in Duchenne muscular dystrophy. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7153-7158.	7.1	235
5	Myostatin inhibitor ACEâ€031 treatment of ambulatory boys with Duchenne muscular dystrophy: Results of a randomized, placeboâ€controlled clinical trial. Muscle and Nerve, 2017, 55, 458-464.	2.2	176
6	Safety, Tolerability, and Efficacy of Viltolarsen in Boys With Duchenne Muscular Dystrophy Amenable to Exon 53 Skipping. JAMA Neurology, 2020, 77, 982.	9.0	169
7	Discovery of serum protein biomarkers in the mdx mouse model and cross-species comparison to Duchenne muscular dystrophy patients. Human Molecular Genetics, 2014, 23, 6458-6469.	2.9	106
8	Corneal confocal microscopy for identification of diabetic sensorimotor polyneuropathy: a pooled multinational consortium study. Diabetologia, 2018, 61, 1856-1861.	6.3	103
9	Being the lifeline: The parent experience of caring for a child with neuromuscular disease on home mechanical ventilation. Neuromuscular Disorders, 2008, 18, 983-988.	0.6	74
10	Comparison of conventional and non-invasive techniques for the early identification of diabetic neuropathy in children and adolescents with type 1 diabetes. Pediatric Diabetes, 2006, 7, 305-310.	2.9	69
11	Phase IIa trial in Duchenne muscular dystrophy shows vamorolone is a first-in-class dissociative steroidal anti-inflammatory drug. Pharmacological Research, 2018, 136, 140-150.	7.1	69
12	Vamorolone trial in Duchenne muscular dystrophy shows dose-related improvement of muscle function. Neurology, 2019, 93, e1312-e1323.	1.1	64
13	Parental Stress and Quality of Life in Children With Neuromuscular Disease. Pediatric Neurology, 2008, 39, 102-107.	2.1	54
14	Longitudinal Outcomes in the 2014 Acute Flaccid Paralysis Cluster in Canada. Journal of Child Neurology, 2017, 32, 301-307.	1.4	50
15	Early corneal nerve fibre damage and increased Langerhans cell density in children with type 1 diabetes mellitus. Scientific Reports, 2019, 9, 8758.	3.3	48
16	Adolescent quality of life and satisfaction with care. Journal of Adolescent Health, 2006, 38, 607.e1-607.e7.	2.5	44
17	The clinical course of Duchenne muscular dystrophy in the corticosteroid treatment era: a systematic literature review. Orphanet Journal of Rare Diseases, 2021, 16, 237.	2.7	44
18	Effect of Different Corticosteroid Dosing Regimens on Clinical Outcomes in Boys With Duchenne Muscular Dystrophy. JAMA - Journal of the American Medical Association, 2022, 327, 1456.	7.4	43

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19	A Population-Based Study of Dystrophin Mutations in Canada. Canadian Journal of Neurological Sciences, 2011, 38, 465-474.	0.5	41
20	Efficacy and safety of vamorolone in Duchenne muscular dystrophy:ÂAn 18-month interim analysis of a non-randomized open-label extension study. PLoS Medicine, 2020, 17, e1003222.	8.4	41
21	Meta-analyses of ataluren randomized controlled trials in nonsense mutation Duchenne muscular dystrophy. Journal of Comparative Effectiveness Research, 2020, 9, 973-984.	1.4	41
22	Serum pharmacodynamic biomarkers for chronic corticosteroid treatment of children. Scientific Reports, 2016, 6, 31727.	3.3	40
23	Randomized phase 2 trial and open-label extension of domagrozumab in Duchenne muscular dystrophy. Neuromuscular Disorders, 2020, 30, 492-502.	0.6	40
24	Early onset facioscapulohumeral dystrophy â€“ a systematic review using individual patient data. Neuromuscular Disorders, 2017, 27, 1077-1083.	0.6	39
25	Functionalâ€“structural correlations in the afferent visual pathway in pediatric demyelination. Neurology, 2014, 83, 2147-2152.	1.1	37
26	Neuromuscular Ultrasound: A New Tool in Your Toolbox. Canadian Journal of Neurological Sciences, 2018, 45, 504-515.	0.5	36
27	Neuromuscular Ultrasound: Clinical Applications and Diagnostic Values. Canadian Journal of Neurological Sciences, 2018, 45, 605-619.	0.5	35
28	Disease-specific and glucocorticoid-responsive serum biomarkers for Duchenne Muscular Dystrophy. Scientific Reports, 2019, 9, 12167.	3.3	35
29	Current and Emerging Therapies for Duchenne Muscular Dystrophy. Current Treatment Options in Neurology, 2018, 20, 31.	1.8	31
30	Efficacy and Safety of Vamorolone in Duchenne Muscular Dystrophy. JAMA Network Open, 2022, 5, e2144178.	5.9	31
31	Risk factors for non-adherence to disease-modifying therapy in pediatric multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 175-185.	3.0	30
32	An Overview of Recent Therapeutics Advances for Duchenne Muscular Dystrophy. Methods in Molecular Biology, 2018, 1687, 3-17.	0.9	30
33	The Reliability and Reproducibility of Corneal Confocal Microscopy in Children. , 2015, 56, 5636.		28
34	Reldesemtiv in Patients with Spinal Muscular Atrophy: a Phase 2 Hypothesis-Generating Study. Neurotherapeutics, 2021, 18, 1127-1136.	4.4	28
35	Corneal Confocal Microscopy Predicts the Development of Diabetic Neuropathy: A Longitudinal Diagnostic Multinational Consortium Study. Diabetes Care, 2021, 44, 2107-2114.	8.6	28
36	Discovery of Metabolic Biomarkers for Duchenne Muscular Dystrophy within a Natural History Study. PLoS ONE, 2016, 11, e0153461.	2.5	26

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37	Polio-Like Illness Associated With Outbreak of Upper Respiratory Tract Infection in Children. Journal of Child Neurology, 2016, 31, 409-414.	1.4	23
38	Cardiac manifestations of congenital LMNA-related muscular dystrophy in children: three case reports and recommendations for care. Cardiology in the Young, 2017, 27, 1076-1082.	0.8	20
39	Vibration Therapy Tolerated in Children With Duchenne Muscular Dystrophy: A Pilot Study. Pediatric Neurology, 2014, 51, 126-129.	2.1	19
40	Echocardiographic Image Quality Deteriorates with Age in Children and Young Adults with Duchenne Muscular Dystrophy. Frontiers in Cardiovascular Medicine, 2017, 4, 82.	2.4	19
41	A multinational study on motor function in early-onset FSHD. Neurology, 2018, 90, e1333-e1338.	1.1	17
42	Impact of an electronic monitoring device and behavioral feedback on adherence to multiple sclerosis therapies in youth: results of a randomized trial. Quality of Life Research, 2017, 26, 2333-2349.	3.1	16
43	Parentsâ€™ Global Rating of Mental Health Correlates with SF-36 Scores and Health Services Satisfaction. Quality of Life Research, 2006, 15, 1395-1401.	3.1	15
44	Facioscapulohumeral dystrophy in children: design of a prospective, observational study on natural history, predictors and clinical impact (iFocus FSHD). BMC Neurology, 2016, 16, 138.	1.8	15
45	A Pediatric Review of Facioscapulohumeral Muscular Dystrophy. Journal of Pediatric Neurology, 2018, 16, 222-231.	0.2	15
46	The <scp>CINRG</scp> Becker Natural History Study: Baseline characteristics. Muscle and Nerve, 2020, 62, 369-376.	2.2	14
47	Diabetic neuropathy in children. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 126, 123-143.	1.8	13
48	Validity of the diagnostic criteria for chronic cerebrospinal venous insufficiency and association with multiple sclerosis. Cmaj, 2014, 186, E418-E426.	2.0	12
49	Current Cardiac Imaging Approaches in Duchenne Muscular Dystrophy. Journal of Clinical Neuromuscular Disease, 2018, 20, 85-93.	0.7	8
50	Bi-allelic variants in neuronal cell adhesion molecule cause a neurodevelopmental disorder characterized by developmental delay, hypotonia, neuropathy/spasticity. American Journal of Human Genetics, 2022, 109, 518-532.	6.2	8
51	Routine lung volume recruitment in boys with Duchenne muscular dystrophy: a randomised clinical trial. Thorax, 2022, 77, 805-811.	5.6	8
52	Cognitive and Behavioral Functioning in Childhood Acquired Demyelinating Syndromes. Journal of the International Neuropsychological Society, 2016, 22, 1050-1060.	1.8	7
53	Clinical practice considerations in facioscapulohumeral muscular dystrophy Sydney, Australia, 21 September 2015. Neuromuscular Disorders, 2016, 26, 462-471.	0.6	7
54	Epidemiology, healthcare resource utilization and healthcare costs for spinal muscular atrophy in Alberta, Canada. Journal of Medical Economics, 2021, 24, 51-59.	2.1	7

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55	Unilateral Foot Drop as an Initial Presentation of a Brain Tumor in a Child. Journal of Child Neurology, 2014, 29, 955-958.	1.4	6
56	<scp>CHRNB1</scp>â€associated congenital myasthenia syndrome: Expanding the clinical spectrum. American Journal of Medical Genetics, Part A, 2021, 185, 827-835.	1.2	6
57	Quantitative magnetic resonance imaging measures as biomarkers of disease progression in boys with Duchenne muscular dystrophy: a phase 2 trial of domagrozumab. Journal of Neurology, 2022, 269, 4421-4435.	3.6	6
58	Bilateral congenital lumbar hernias in a patient with central core disease â€“ A case report. Neuromuscular Disorders, 2016, 26, 56-59.	0.6	5
59	Sleep disturbances in children with epilepsy compared with their nearestâ€aged siblings. Developmental Medicine and Child Neurology, 2005, 47, 754-759.	2.1	3
60	Cost-effectiveness of fingolimod versus interferon-Î²1a for the treatment of pediatric-onset multiple sclerosis in Canada. Journal of Medical Economics, 2020, 23, 1525-1533.	2.1	3
61	Longitudinally extensive transverse myelitis with positive aquaporin-4 IgG associated with dengue infection: a case report and systematic review of cases. Multiple Sclerosis and Related Disorders, 2021, 55, 103206.	2.0	3
62	Progressive retinal changes in pediatric multiple sclerosis. Multiple Sclerosis and Related Disorders, 2022, 61, 103761.	2.0	2
63	Physician in the movies. Journal of Continuing Education in the Health Professions, 2007, 27, 133.	1.3	1
64	An Infant with Central Nervous System Complications of Disseminated Tuberculosis. Canadian Journal of Neurological Sciences, 2005, 32, 112-114.	0.5	0
65	A 10-Year-Old Girl with Progressive Generalized Weakness. Canadian Journal of Neurological Sciences, 2006, 33, 414-417.	0.5	0
66	â€œTinkle Tinkle Little Girl, How We Wonder Why You Canâ€™tâ€¦ An Unusual AIDP-like Syndrome in a Toddler. Canadian Journal of Neurological Sciences, 2015, 42, 274-277.	0.5	0