Muscle and not neuronal biomarkers correlate with sev muscular atrophy

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Citation Report

#	Article	IF	Citations
2	Neurofilament light chain in serum of adolescent and adult SMA patients under treatment with nusinersen. Journal of Neurology, 2020, 267, 36-44.	3.6	47
3	Plasma pNfH levels differentiate SBMA from ALS. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 215-217.	1.9	11
4	Neurofilaments in motor neuron disorders: towards promising diagnostic and prognostic biomarkers. Molecular Neurodegeneration, 2020, 15, 58.	10.8	68
5	Harmony Lost: Cellâ€“Cell Communication at the Neuromuscular Junction in Motor Neuron Disease. Trends in Neurosciences, 2020, 43, 709-724.	8.6	17
6	Molecular pathogenesis of spinal bulbar muscular atrophy (Kennedy's disease) and avenues for treatment. Current Opinion in Neurology, 2020, 33, 629-634.	3.6	9
7	Kennedyâ€™s disease: an under-recognized motor neuron disorder. Acta Neurologica Belgica, 2020, 120, 1289-1295.	1.1	2
8	Disease mechanism, biomarker and therapeutics for spinal and bulbar muscular atrophy (SBMA). Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1085-1091.	1.9	28
9	Deterioration of muscle force and contractile characteristics are early pathological events in spinal and bulbar muscular atrophy mice. DMM Disease Models and Mechanisms, 2020, 13, .	2.4	8
10	The French national protocol for Kennedyâ€™s disease (SBMA): consensus diagnostic and management recommendations. Orphanet Journal of Rare Diseases, 2020, 15, 90.	2.7	31
12	Update on Biomarkers in Spinal Muscular Atrophy. Biomarker Insights, 2021, 16, 117727192110356.	2.5	27
13	Aberrations of biochemical indicators in amyotrophic lateral sclerosis: a systematic review and meta-analysis. Translational Neurodegeneration, 2021, 10, 3.	8.0	15
14	Creatine kinase in the diagnosis and prognostic prediction of amyotrophic lateral sclerosis: a retrospective case-control study. Neural Regeneration Research, 2021, 16, 591.	3.0	9
15	Serum creatine kinase and creatinine in adult spinal muscular atrophy under nusinersen treatment. Annals of Clinical and Translational Neurology, 2021, 8, 1049-1063.	3.7	29
17	Association of serum neurofilament light chain levels with clinicopathology of chronic inflammatory demyelinating polyneuropathy, including NF155 reactive patients. Journal of Neurology, 2021, 268, 3835-3844.	3.6	14
18	Evaluation of peripherin in biofluids of patients with motor neuron diseases. Annals of Clinical and Translational Neurology, 2021, 8, 1750-1754.	3.7	11
19	Clinical Phenotyping and Biomarkers in Spinal and Bulbar Muscular Atrophy. Frontiers in Neurology, 2020, 11, 586610.	2.4	4
21	Spinal and bulbar muscular atrophy as a multisystem disease with motor neuron and muscle involvement: literature review and a case report. Nervno-Myshechnye Bolezni, 2020, 10, 81-87.	0.4	0
22	Circulating miR-181 is a prognostic biomarker for amyotrophic lateral sclerosis. Nature Neuroscience, 2021, 24, 1534-1541.	14.8	57

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23	Using genetic testing to diagnose Kennedy's disease: a case report and literature review. American Journal of Translational Research (discontinued), 2021, 13, 7412-7417.	0.0	0
24	Serum Creatine, Not Neurofilament Light, Is Elevated in CHCHD10-Linked Spinal Muscular Atrophy. Frontiers in Neurology, 2022, 13, 793937.	2.4	4
25	A Method to Combine Neurofilament Light Measurements From Blood Serum and Plasma in Clinical and Population-Based Studies. Frontiers in Neurology, 0, 13, .	2.4	6
26	Skeletal Muscle Pathogenesis in Polyglutamine Diseases. Cells, 2022, 11, 2105.	4.1	2
27	Neuromuscular junction pathology is correlated with differential motor unit vulnerability in spinal and bulbar muscular atrophy. Acta Neuropathologica Communications, 2022, 10, .	5.2	10
28	Clinical Features of Female Carriers and Prodromal Male Patients With Spinal and Bulbar Muscular Atrophy. Neurology, 2023, 100, .	1.1	0
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30	Genotype and clinical phenotype analysis of a Family with Kennedy disease. Medicine (United States), 2023, 102, e33502.	1.0	0
31	Defective excitation-contraction coupling and mitochondrial respiration precede mitochondrial Ca2+ accumulation in spinobulbar muscular atrophy skeletal muscle. Nature Communications, 2023, 14, .	12.8	8
32	Comparison of neurofilament light and heavy chain in spinal muscular atrophy and amyotrophic lateral sclerosis: A pilot study. Brain and Behavior, 0, , .	2.2	2
33	X-linked SBMA model mice display relevant non-neurological phenotypes and their expression of mutant androgen receptor protein in motor neurons is not required for neuromuscular disease. Acta Neuropathologica Communications, 2023, 11, .	5.2	0
34	Biomarkers in 5q-associated spinal muscular atrophyâ€"a narrative review. Journal of Neurology, 2023, 270, 4157-4178.	3.6	2
35	Serum Neurofilaments in Motor Neuron Disease and Their Utility in Differentiating ALS, PMA and PLS. Life, 2023, 13, 1301.	2.4	2
36	An overview on androgen-mediated actions in skeletal muscle and adipose tissue. Steroids, 2023, 199, 109306.	1.8	2
37	The value of serum creatinine as biomarker of disease progression in spinal and bulbar muscular atrophy (SBMA). Scientific Reports, 2023, 13, .	3.3	1
38	Role of circulating biomarkers in spinal muscular atrophy: insights from a new treatment era. Frontiers in Neurology, 0, 14, .	2.4	0
39	Wholeâ€Body Muscle Magnetic Resonance Imaging in 81 Patients with Spinal and Bulbar Muscular Atrophy: A Prospective Study. Annals of Neurology, 2024, 95, 596-606.	5.3	0
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41	271st ENMC international workshop: Towards a unifying effort to fight Kennedy's disease. 20-22 October 2023, Hoofddorp, Netherlands. Neuromuscular Disorders, 2024, 38, 8-19.	0.6	0