Peter Meinke

List of Publications by Year
in descending order

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Version: 2024-02-01

34	1,016	516710 16	454955 30
papers	citations	h-index	g-index

40	40	40	1491
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Muscular Dystrophy-Associated SUN1 and SUN2 Variants Disrupt Nuclear-Cytoskeletal Connections and Myonuclear Organization. PLoS Genetics, 2014, 10, e1004605.	3.5	153
2	A novel mutation in the coagulation factor 12 gene in subjects with hereditary angioedema and normal C1-inhibitor. Clinical Immunology, 2011, 141, 31-35.	3.2	119
3	The LINC complex and human disease. Biochemical Society Transactions, 2011, 39, 1693-1697.	3.4	81
4	Tissue specificity in the nuclear envelope supports its functional complexity. Nucleus, 2013, 4, 460-477.	2.2	77
5	LINC'ing form and function at the nuclear envelope. FEBS Letters, 2015, 589, 2514-2521.	2.8	65
6	Novel hereditary angioedema linked with a heparan sulfate 3-O-sulfotransferase 6 gene mutation. Journal of Allergy and Clinical Immunology, 2021, 148, 1041-1048.	2.9	65
7	New ZMPSTE24 (FACE1) mutations in patients affected with restrictive dermopathy or related progeroid syndromes and mutation update. European Journal of Human Genetics, 2014, 22, 1002-1011.	2.8	51
8	LINC complex alterations in DMD and EDMD/CMT fibroblasts. European Journal of Cell Biology, 2012, 91, 614-628.	3.6	49
9	A multistage sequencing strategy pinpoints novel candidate alleles for Emery-Dreifuss muscular dystrophy and supports gene misregulation as its pathomechanism. EBioMedicine, 2020, 51, 102587.	6.1	40
10	Myotonic Dystrophyâ€"A Progeroid Disease?. Frontiers in Neurology, 2018, 9, 601.	2.4	34
11	Telomere elongation through hTERT immortalization leads to chromosome repositioning in control cells and genomic instability in Hutchinsonâ€Gilford progeria syndrome fibroblasts, expressing a novel SUN1 isoform. Genes Chromosomes and Cancer, 2019, 58, 341-356.	2.8	27
12	Contribution of SUN1 Mutations to the Pathomechanism in Muscular Dystrophies. Human Mutation, 2014, 35, 452-461.	2.5	25
13	NET23/STING Promotes Chromatin Compaction from the Nuclear Envelope. PLoS ONE, 2014, 9, e111851.	2.5	23
14	Sarcopenia â€" Endocrinological and Neurological Aspects. Experimental and Clinical Endocrinology and Diabetes, 2019, 6, 8-22.	1.2	23
15	Abnormal proliferation and spontaneous differentiation of myoblasts from a symptomatic female carrier of X-linked Emeryâ€"Dreifuss muscular dystrophy. Neuromuscular Disorders, 2015, 25, 127-136.	0.6	21
16	Moss-Derived Human Recombinant GAA Provides an Optimized Enzyme Uptake in Differentiated Human Muscle Cells of Pompe Disease. International Journal of Molecular Sciences, 2020, 21, 2642.	4.1	21
17	Type-2 muscle fiber atrophy is associated with sarcopenia in elderly men with hip fracture. Experimental Gerontology, 2021, 144, 111171.	2.8	20
18	The increasing relevance of nuclear envelope myopathies. Current Opinion in Neurology, 2016, 29, 651-661.	3.6	19

#	Article	IF	Citations
19	Immunohistochemistry on a panel of Emeryâ€“Dreifuss muscular dystrophy samples reveals nuclear envelope proteins as inconsistent markers for pathology. Neuromuscular Disorders, 2017, 27, 338-351.	0.6	15
20	Progeroid laminopathy with restrictive dermopathy-like features caused by an isodisomic LMNA mutation p.R435C. Aging, 2013, 5, 445-459.	3.1	15
21	The cell-wide web coordinates cellular processes by directing site-specific Ca2+ flux across cytoplasmic nanocourses. Nature Communications, 2019, 10, 2299.	12.8	14
22	Transcriptome Analysis in a Primary Human Muscle Cell Differentiation Model for Myotonic Dystrophy Type 1. International Journal of Molecular Sciences, 2021, 22, 8607.	4.1	9
23	Nuclear Envelope Transmembrane Proteins in Myotonic Dystrophy Type 1. Frontiers in Physiology, 2018, 9, 1532.	2.8	7
24	Influence of IGF-I serum concentration on muscular regeneration capacity in patients with sarcopenia. BMC Musculoskeletal Disorders, 2021, 22, 807.	1.9	7
25	Late-onset neuromuscular disorders in the differential diagnosis of sarcopenia. BMC Neurology, 2021, 21, 241.	1.8	6
26	Assessing metabolic profiles in human myoblasts from patients with late-onset Pompe disease. Annals of Translational Medicine, 2019, 7, 277-277.	1.7	6
27	Purification of Lamins and Soluble Fragments of NETs. Methods in Enzymology, 2016, 569, 79-100.	1.0	4
28	Uptake of mossâ€derived human recombinant GAA in Gaa â^'/â^' mice. JIMD Reports, 2021, 59, 81-89.	1.5	3
29	Inheritance Pattern of Hereditary Angioedema Indicates Mutation-Dependent Selective Effects During Early Embryonic Development. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1029-1037.	3.8	3
30	BNIP3 Is Involved in Muscle Fiber Atrophy in Late-Onset Pompe Disease Patients. American Journal of Pathology, 2022, , .	3.8	3
31	Cockayne syndrome without UV-sensitivity in Vietnamese siblings with novel ERCC8 variants. Aging, 0, , .	3.1	3
32	Nucleoskeleton dynamics and functions in health and disease. Cell Health and Cytoskeleton, 2015, , 55.	0.7	2
33	Progeroide Laminopathien zwischen Hutchinson-Gilford-Syndrom, restriktiver Dermopathie und mandibuloakraler Dysplasie. Medizinische Genetik, 2012, 24, 257-261.	0.2	0
34	CTG-Repeat Detection in Primary Human Myoblasts of Myotonic Dystrophy Type 1. Frontiers in Neuroscience, 2021, 15, 686735.	2.8	0