Federica Rizzo

List of Publications by Year
in descending order

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15 papers	610 citations	759233 12 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	945 citing authors

#	Article	IF	Citations
1	Stathmins and Motor Neuron Diseases: Pathophysiology and Therapeutic Targets. Biomedicines, 2022, 10, 711.	3.2	9
2	Clinical and genetic features of a cohort of patients with MFN2-related neuropathy. Scientific Reports, 2022, 12, 6181.	3.3	10
3	Animal Models of CMT2A: State-of-art and Therapeutic Implications. Molecular Neurobiology, 2020, 57, 5121-5129.	4.0	6
4	Neural Stem Cell Transplantation for Neurodegenerative Diseases. International Journal of Molecular Sciences, 2020, 21, 3103.	4.1	105
5	Disease Modeling and Therapeutic Strategies in CMT2A: State of the Art. Molecular Neurobiology, 2019, 56, 6460-6471.	4.0	20
6	Key role of SMN/SYNCRIP and RNA-Motif 7 in spinal muscular atrophy: RNA-Seq and motif analysis of human motor neurons. Brain, 2019, 142, 276-294.	7.6	31
7	Downregulation of glutamic acid decarboxylase in Drosophila TDP-43-null brains provokes paralysis by affecting the organization of the neuromuscular synapses. Scientific Reports, 2018, 8, 1809.	3.3	17
8	Genome-wide RNA-seq of iPSC-derived motor neurons indicates selective cytoskeletal perturbation in Brownâ€“Vialetto disease that is partially rescued by riboflavin. Scientific Reports, 2017, 7, 46271.	3.3	22
9	Selective mitochondrial depletion, apoptosis resistance, and increased mitophagy in human Charcot-Marie-Tooth 2A motor neurons. Human Molecular Genetics, 2016, 25, 4266-4281.	2.9	41
10	Spinal muscular atrophy phenotype is ameliorated in human motor neurons by SMN increase via different novel RNA therapeutic approaches. Scientific Reports, 2015, 5, 11746.	3.3	37
11	Gene therapy rescues disease phenotype in a spinal muscular atrophy with respiratory distress type 1 (SMARD1) mouse model. Science Advances, 2015, 1, e1500078.	10.3	33
12	MFN2-related neuropathies: Clinical features, molecular pathogenesis and therapeutic perspectives. Journal of the Neurological Sciences, 2015, 356, 7-18.	0.6	112
13	Cellular therapy to target neuroinflammation in amyotrophic lateral sclerosis. Cellular and Molecular Life Sciences, 2014, 71, 999-1015.	5.4	89
14	Effect of Combined Systemic and Local Morpholino Treatment on the Spinal Muscular Atrophy Î”7 Mouse Model Phenotype. Clinical Therapeutics, 2014, 36, 340-356.e5.	2.5	44
15	iPSC-Derived Neural Stem Cells Act via Kinase Inhibition to Exert Neuroprotective Effects in Spinal Muscular Atrophy with Respiratory DistressÂType 1. Stem Cell Reports, 2014, 3, 297-311.	4.8	34