

Mariarosa Ab Melone

List of Publications by Year in descending order

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135
papers

3,883
citations

117453

34
h-index

168136

53
g-index

142
all docs

142
docs citations

142
times ranked

6549
citing authors

#	ARTICLE	IF	CITATIONS
1	The carnitine system and cancer metabolic plasticity. <i>Cell Death and Disease</i> , 2018, 9, 228.	2.7	161
2	Metabolic syndrome, Mediterranean diet, and polyphenols: Evidence and perspectives. <i>Journal of Cellular Physiology</i> , 2019, 234, 5807-5826.	2.0	118
3	Tissue Transglutaminase-Catalyzed Formation of High-Molecular-Weight Aggregates in Vitro Favored with Long Polyglutamine Domains: A Possible Mechanism Contributing to CAG-Triplet Diseases. <i>Archives of Biochemistry and Biophysics</i> , 1998, 352, 314-321.	1.4	114
4	The Role of Cathepsin D in the Pathogenesis of Human Neurodegenerative Disorders. <i>Medicinal Research Reviews</i> , 2016, 36, 845-870.	5.0	109
5	Molecular pathways involved in neural in vitro differentiation of marrow stromal stem cells. <i>Journal of Cellular Biochemistry</i> , 2005, 94, 645-655.	1.2	106
6	Changes in autophagy, proteasome activity and metabolism to determine a specific signature for acute and chronic senescent mesenchymal stromal cells. <i>Oncotarget</i> , 2015, 6, 39457-39468.	0.8	89
7	RAGE-TXNIP axis is required for S100B-promoted Schwann cell migration, fibronectin expression and cytokine secretion. <i>Journal of Cell Science</i> , 2010, 123, 4332-4339.	1.2	79
8	17-B estradiol elicits an autocrine leiomyoma cell proliferation: Evidence for a stimulation of protein kinase-dependent pathway. <i>Journal of Cellular Physiology</i> , 2001, 186, 414-424.	2.0	78
9	Nano-delivery systems for encapsulation of dietary polyphenols: An experimental approach for neurodegenerative diseases and brain tumors. <i>Biochemical Pharmacology</i> , 2018, 154, 303-317.	2.0	78
10	Revelation of a New Mitochondrial DNA Mutation (G12147A) in a MELAS/MERFF Phenotype. <i>Archives of Neurology</i> , 2004, 61, 269.	4.9	77
11	Neuroacanthocytosis: new developments in a neglected group of dementing disorders. <i>Journal of the Neurological Sciences</i> , 2005, 229-230, 171-186.	0.3	77
12	Systemic Delivery of Recombinant Brain Derived Neurotrophic Factor (BDNF) in the R6/2 Mouse Model of Huntington's Disease. <i>PLoS ONE</i> , 2013, 8, e64037.	1.1	74
13	Differentiation and apoptosis of neuroblastoma cells: Role of N-myc gene product. , 1999, 73, 97-105.		72
14	Resveratrol protects neuronal-like cells expressing mutant Huntingtin from dopamine toxicity by rescuing ATG4-mediated autophagosome formation. <i>Neurochemistry International</i> , 2018, 117, 174-187.	1.9	71
15	Modulation of cytokine production in activated human monocytes by somatostatin. <i>Neuropeptides</i> , 1996, 30, 443-451.	0.9	68
16	Next Generation Molecular Diagnosis of Hereditary Spastic Paraplegias: An Italian Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2018, 9, 981.	1.1	64
17	Skeletal muscle metabolism in physiology and in cancer disease. <i>Journal of Cellular Biochemistry</i> , 2003, 90, 170-186.	1.2	61
18	RAGE recycles at the plasma membrane in S100B secretory vesicles and promotes Schwann cells morphological changes. <i>Journal of Cellular Physiology</i> , 2008, 217, 60-71.	2.0	61

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19	tBid induces alterations of mitochondrial fatty acid oxidation flux by malonyl-CoA-independent inhibition of carnitine palmitoyltransferase-1. <i>Cell Death and Differentiation</i> , 2005, 12, 603-613.	5.0	57
20	Identification of novel mutations in the <i>SLC25A15</i> gene in hyperornithinemia-hyperammonemia-homocitrullinuria (HHH) syndrome: A clinical, molecular, and functional study. <i>Human Mutation</i> , 2009, 30, 741-748.	1.1	57
21	High grade glioblastoma is associated with aberrant expression of ZFP57, a protein involved in gene imprinting, and of CPT1A and CPT1C that regulate fatty acid metabolism. <i>Cancer Biology and Therapy</i> , 2014, 15, 735-741.	1.5	57
22	Stress and stem cells: adult Muse cells tolerate extensive genotoxic stimuli better than mesenchymal stromal cells. <i>Oncotarget</i> , 2018, 9, 19328-19341.	0.8	57
23	Brg1 chromatin remodeling factor is involved in cell growth arrest, apoptosis and senescence of rat mesenchymal stem cells. <i>Journal of Cell Science</i> , 2007, 120, 2904-2911.	1.2	53
24	Screening of ARHSP-TCC patients expands the spectrum of <i>SPG11</i> mutations and includes a large scale gene deletion. <i>Human Mutation</i> , 2009, 30, E500-E519.	1.1	53
25	Verapamil Inhibits Ser202/Thr205 Phosphorylation of Tau by Blocking TXNIP/ROS/p38 MAPK Pathway. <i>Pharmaceutical Research</i> , 2018, 35, 44.	1.7	50
26	Huntingtons Disease: New Frontiers for Molecular and Cell Therapy. <i>Current Drug Targets</i> , 2005, 6, 43-56.	1.0	48
27	Phosphodiesterase 10A (PDE10A) localization in the R6/2 mouse model of Huntington's disease. <i>Neurobiology of Disease</i> , 2013, 52, 104-116.	2.1	46
28	Autosomal dominant hereditary spastic paraplegia: DHP LC-based mutation analysis of <i>SPG4</i> reveals eleven novel mutations. <i>Human Mutation</i> , 2005, 25, 506-506.	1.1	45
29	Defective growth in vitro of Duchenne muscular dystrophy myoblasts: The molecular and biochemical basis. <i>Journal of Cellular Biochemistry</i> , 2000, 76, 118-132.	1.2	44
30	Induction of apoptosis in ovarian carcinoma cells by AHPN/CD437 is mediated by retinoic acid receptors. <i>Journal of Cellular Physiology</i> , 2000, 185, 61-67.	2.0	44
31	Induction of apoptosis and differentiation in neuroblastoma and astrocytoma cells by the overexpression of Bin1, a novel myc interacting protein. , 1999, 74, 313-322.		43
32	Spastic paraplegia with thin corpus callosum: description of 20 new families, refinement of the <i>SPG11</i> locus, candidate gene analysis and evidence of genetic heterogeneity. <i>Neurogenetics</i> , 2006, 7, 149-156.	0.7	43
33	EGF-responsive rat neural stem cells: Molecular follow-up of neuron and astrocyte differentiation in vitro. <i>Journal of Cellular Physiology</i> , 2003, 195, 220-233.	2.0	42
34	The <i>ADAMTS18</i> gene is responsible for autosomal recessive early onset severe retinal dystrophy. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 16.	1.2	41
35	Anti-VEGF DNA-based aptamers in cancer therapeutics and diagnostics. <i>Medicinal Research Reviews</i> , 2021, 41, 464-506.	5.0	39
36	The differential effects of poly(2-hydroxyethyl methacrylate) and poly(2-hydroxyethyl methacrylate)/poly(caprolactone) polymers on cell proliferation and collagen synthesis by human lung fibroblasts. , 1997, 34, 327-336.		37

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37	Reduced expression of <i>MECP2</i> affects cell commitment and maintenance in neurons by triggering senescence: new perspective for Rett syndrome. <i>Molecular Biology of the Cell</i> , 2012, 23, 1435-1445.	0.9	37
38	Ruta graveolens L. Induces Death of Glioblastoma Cells and Neural Progenitors, but Not of Neurons, via ERK 1/2 and AKT Activation. <i>PLoS ONE</i> , 2015, 10, e0118864.	1.1	37
39	Mesenchymal stromal cells from amniotic fluid are less prone to senescence compared to those obtained from bone marrow: An in vitro study. <i>Journal of Cellular Physiology</i> , 2018, 233, 8996-9006.	2.0	37
40	Increased expression of IGF-binding protein-5 in Duchenne Muscular Dystrophy (DMD) fibroblasts correlates with the fibroblast-induced downregulation of DMD myoblast growth: An in vitro analysis. <i>Journal of Cellular Physiology</i> , 2000, 185, 143-153.	2.0	35
41	Identification of the first dominant mutation of LAMA5 gene causing a complex multisystem syndrome due to dysfunction of the extracellular matrix. <i>Journal of Medical Genetics</i> , 2017, 54, 710-720.	1.5	35
42	The Autophagy Signaling Pathway: A Potential Multifunctional Therapeutic Target of Curcumin in Neurological and Neuromuscular Diseases. <i>Nutrients</i> , 2019, 11, 1881.	1.7	35
43	Adult-onset brain tumors and neurodegeneration: Are polyphenols protective?. <i>Journal of Cellular Physiology</i> , 2018, 233, 3955-3967.	2.0	34
44	The senescence-associated secretory phenotype (SASP) from mesenchymal stromal cells impairs growth of immortalized prostate cells but has no effect on metastatic prostatic cancer cells. <i>Aging</i> , 2019, 11, 5817-5828.	1.4	34
45	Immunohistochemical localization of receptor for advanced glycation end (RAGE) products in the R6/2 mouse model of Huntington's disease. <i>Brain Research Bulletin</i> , 2012, 87, 350-358.	1.4	32
46	MRI "fogging" in cerebellar ischaemia: case report. <i>Neuroradiology</i> , 1997, 39, 785-787.	1.1	29
47	A novel KIF5A/SPG10 mutation in spastic paraplegia associated with axonal neuropathy. <i>Journal of Neurology</i> , 2008, 255, 1090-1092.	1.8	29
48	Adherence to anti-Parkinson drug therapy in the "REASON" sample of Italian patients with Parkinson's disease: the linguistic validation of the Italian version of the "Morisky Medical Adherence scale-8 items". <i>Neurological Sciences</i> , 2013, 34, 2015-2022.	0.9	29
49	RB and RB2/p130 genes demonstrate both specific and overlapping functions during the early steps of in vitro neural differentiation of marrow stromal stem cells. <i>Cell Death and Differentiation</i> , 2005, 12, 65-77.	5.0	27
50	Nanoparticle-Guided Brain Drug Delivery: Expanding the Therapeutic Approach to Neurodegenerative Diseases. <i>Pharmaceutics</i> , 2021, 13, 1897.	2.0	27
51	Carnitine protects the molecular chaperone activity of lens α -crystallin and decreases the posttranslational protein modifications induced by oxidative stress. <i>FASEB Journal</i> , 2001, 15, 1604-1606.	0.2	26
52	Genes involved in regulation of stem cell properties: studies on their expression in a small cohort of neuroblastoma patients. <i>Cancer Biology and Therapy</i> , 2009, 8, 1300-1306.	1.5	26
53	Alterations in the carnitine cycle in a mouse model of Rett syndrome. <i>Scientific Reports</i> , 2017, 7, 41824.	1.6	26
54	Synergistic Interplay between Curcumin and Polyphenol-Rich Foods in the Mediterranean Diet: Therapeutic Prospects for Neurofibromatosis 1 Patients. <i>Nutrients</i> , 2017, 9, 783.	1.7	25

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55	Clinical and Genetic Findings in Children with Neurofibromatosis Type 1, Legius Syndrome, and Other Related Neurocutaneous Disorders. <i>Genes</i> , 2019, 10, 580.	1.0	25
56	Antisense inhibitory effect: A comparison between 3'-partial and full phosphorothioate antisense oligonucleotides. , 1999, 74, 31-37.		24
57	Dopamine exacerbates mutant Huntingtin toxicity via oxidative-mediated inhibition of autophagy in SH-SY5Y neuroblastoma cells: Beneficial effects of anti-oxidant therapeutics. <i>Neurochemistry International</i> , 2016, 101, 132-143.	1.9	24
58	Huntingtin polyQ Mutation Impairs the 17 β -Estradiol/Neuroglobin Pathway Devoted to Neuron Survival. <i>Molecular Neurobiology</i> , 2017, 54, 6634-6646.	1.9	23
59	Decreased mitochondrial carnitine translocase in skeletal muscles impairs utilization of fatty acids in insulin-resistant patients. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, a109-116.	3.0	22
60	Changes in the expression of extracellular regulated kinase (ERK 1/2) in the R6/2 mouse model of Huntington's disease after phosphodiesterase IV inhibition. <i>Neurobiology of Disease</i> , 2012, 46, 225-233.	2.1	22
61	Increase of circulating IGFBP-4 following genotoxic stress and its implication for senescence. <i>ELife</i> , 2020, 9, .	2.8	22
62	Efficient cultivation of neural stem cells with controlled delivery of FGF-2. <i>Stem Cell Research</i> , 2013, 10, 85-94.	0.3	21
63	Autosomal-dominant myopia associated to a novel <i>P4HA2</i> missense variant and defective collagen hydroxylation. <i>Clinical Genetics</i> , 2018, 93, 982-991.	1.0	21
64	Meldonium improves Huntington's disease mitochondrial dysfunction by restoring peroxisome proliferator-activated receptor β coactivator 1 α expression. <i>Journal of Cellular Physiology</i> , 2019, 234, 9233-9246.	2.0	21
65	Role of RB and RB2/P130 genes in marrow stromal stem cells plasticity. <i>Journal of Cellular Physiology</i> , 2004, 200, 201-212.	2.0	20
66	Silencing of RB1 and RB2/P130 during adipogenesis of bone marrow stromal cells results in dysregulated differentiation. <i>Cell Cycle</i> , 2014, 13, 482-490.	1.3	20
67	Neural stem cells from a mouse model of Rett syndrome are prone to senescence, show reduced capacity to cope with genotoxic stress, and are impaired in the differentiation process. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1.	3.2	20
68	Myotonic Dystrophy: Antisense Oligonucleotide Inhibition of DMPK Gene Expression in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1996, 221, 750-754.	1.0	19
69	Impact of lysosomal storage disorders on biology of mesenchymal stem cells: Evidences from in vitro silencing of glucocerebrosidase (GBA) and alpha-galactosidase A (GLA) enzymes. <i>Journal of Cellular Physiology</i> , 2017, 232, 3454-3467.	2.0	19
70	Huntingtin protein: A new option for fixing the Huntington's disease countdown clock. <i>Neuropharmacology</i> , 2018, 135, 126-138.	2.0	19
71	The role of enhancer of zeste homolog 2: From viral epigenetics to the carcinogenesis of hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , 2018, 233, 6508-6517.	2.0	19
72	Targeted therapy of human glioblastoma via delivery of a toxin through a peptide directed to cell surface nucleolin. <i>Journal of Cellular Physiology</i> , 2018, 233, 4091-4105.	2.0	19

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73	Establishment of Neuromuscular Contacts in Cultures of Rat Embryonic Cells: Effect of Tetrodotoxin on Maturation of Muscle Fibers and on Formation and Maintenance of Acetylcholinesterase and Acetylcholine Receptor Clusters. <i>Developmental Neuroscience</i> , 1982, 5, 314-325.	1.0	18
74	Distributions of molecular forms of acetylcholinesterase and butyrylcholinesterase in nervous tissue of the cat.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 7749-7752.	3.3	18
75	Defective growth in vitro of Duchenne muscular dystrophy myoblasts: The molecular and biochemical basis. <i>Journal of Cellular Biochemistry</i> , 2000, 76, 118-132.	1.2	18
76	pRb2/p130 Gene Overexpression Induces Astrocyte Differentiation. <i>Molecular and Cellular Neurosciences</i> , 2001, 17, 415-425.	1.0	17
77	Multiple spinal nerve enlargement and <i>SOS1</i> mutation: Further evidence of overlap between neurofibromatosis type 1 and Noonan phenotype. <i>Clinical Genetics</i> , 2018, 93, 138-143.	1.0	17
78	Abnormal Accumulation of tTGase Products in Muscle and Erythrocytes of Chorea-Acanthocytosis Patients. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002, 61, 841-848.	0.9	16
79	Reasons driving treatment modification in Parkinson's disease: Results from the cross-sectional phase of the REASON study. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 1130-1135.	1.1	16
80	RB and RB2/P130 genes cooperate with extrinsic signals to promote differentiation of rat neural stem cells. <i>Molecular and Cellular Neurosciences</i> , 2007, 34, 299-309.	1.0	15
81	Controlled delivery of the heparan sulfate/FGF2 complex by a polyelectrolyte scaffold promotes maximal hMSC proliferation and differentiation. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 903-909.	1.2	15
82	Vacuolated PAS-positive lymphocytes as an hallmark of Pompe disease and other myopathies related to impaired autophagy. <i>Journal of Cellular Physiology</i> , 2018, 233, 5829-5837.	2.0	15
83	Short and long term effects of Nabiximols on balance and walking assessed by 3D-gait analysis in people with Multiple Sclerosis and spasticity.. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102805.	0.9	15
84	RB2/p130 ectopic gene expression in neuroblastoma stem cells: evidence of cell-fate restriction and induction of differentiation. <i>Biochemical Journal</i> , 2001, 360, 569-577.	1.7	14
85	Mutant huntingtin regulates EGF receptor fate in non-neuronal cells lacking wild-type protein. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 105-113.	1.8	14
86	Unusual StÃ¼rmer-Wiedemann syndrome with complete maternal chromosome 5 isodisomy. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 926-932.	1.7	14
87	A novel diagnostic method to detect truncated neurofibromin in neurofibromatosis 1. <i>Journal of Neurochemistry</i> , 2015, 135, 1123-1128.	2.1	13
88	First study on the peptidergic innervation of the brain superior sagittal sinus in humans. <i>Neuropeptides</i> , 2017, 65, 45-55.	0.9	12
89	Understanding the Biological Activities of Vitamin D in Type 1 Neurofibromatosis: New Insights into Disease Pathogenesis and Therapeutic Design. <i>Cancers</i> , 2020, 12, 2965.	1.7	12
90	Bioactive Phenolic Compounds in the Modulation of Central and Peripheral Nervous System Cancers: Facts and Misdeeds. <i>Cancers</i> , 2020, 12, 454.	1.7	12

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91	NGS in Hereditary Ataxia: When Rare Becomes Frequent. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8490.	1.8	12
92	Acetylcholinesterase in neuroblastoma and neuroblastoma Ñ glioma hybrid cells: Cellular localization and molecular forms. <i>International Journal of Developmental Neuroscience</i> , 1987, 5, 417-423.	0.7	11
93	Effects of glycyl-L-glutamine in vitro on the molecular forms of acetylcholinesterase in the preganglionically denervated superior cervical ganglion of the cat.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 1686-1690.	3.3	11
94	Rasagiline for sleep disorders in patients with Parkinson’s disease: a prospective observational study. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 2497-2502.	1.0	11
95	Senescence Phenomena and Metabolic Alteration in Mesenchymal Stromal Cells from a Mouse Model of Rett Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2508.	1.8	11
96	Circulating factors present in the sera of naturally skinny people may influence cell commitment and adipocyte differentiation of mesenchymal stromal cells. <i>World Journal of Stem Cells</i> , 2019, 11, 180-195.	1.3	11
97	Differential carnitine/acylcarnitine translocase expression defines distinct metabolic signatures in skeletal muscle cells. <i>Journal of Cellular Physiology</i> , 2005, 203, 439-446.	2.0	10
98	Giant thrombosed intracavernous carotid artery aneurysm presenting as Tolosa–Hunt syndrome in a patient harboring a new pathogenic neurofibromatosis type 1 mutation: a case report and review of the literature. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 135.	1.0	10
99	Early posterior vitreous detachment is associated with LAMA5 dominant mutation. <i>Ophthalmic Genetics</i> , 2019, 40, 39-42.	0.5	10
100	Genotype-Phenotype Correlations in Neurofibromatosis Type 1: Identification of Novel and Recurrent NF1 Gene Variants and Correlations with Neurocognitive Phenotype. <i>Genes</i> , 2022, 13, 1130.	1.0	10
101	A synthetic amino acid substitution of Tyr10 in AÎ² peptide sequence yields a dominant negative variant in amyloidogenesis. <i>Aging Cell</i> , 2012, 11, 530-541.	3.0	8
102	Localization of neuroglobin in the brain of R6/2 mouse model of Huntingtonâ€™s disease. <i>Neurological Sciences</i> , 2018, 39, 275-285.	0.9	8
103	â€œOne Healthâ€ Approach for Health Innovation and Active Aging in Campania (Italy). <i>Frontiers in Public Health</i> , 2021, 9, 658959.	1.3	8
104	POLR3A variants in hereditary spastic paraparesis and ataxia: clinical, genetic, and neuroradiological findings in a cohort of Italian patients. <i>Neurological Sciences</i> , 2022, 43, 1071-1077.	0.9	8
105	Successful long-term therapy with flecainide in a family with paramyotonia congenita. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1232-1234.	0.9	7
106	The Discovery of Highly Potent THP Derivatives as OCTN2 Inhibitors: From Structure-Based Virtual Screening to In Vivo Biological Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7431.	1.8	7
107	Fighting the Huntingtonâ€™s Disease with a G-Quadruplex-Forming Aptamer Specifically Binding to Mutant Huntingtin Protein: Biophysical Characterization, In Vitro and In Vivo Studies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4804.	1.8	7
108	RB2/p130 ectopic gene expression in neuroblastoma stem cells: evidence of cell-fate restriction and induction of differentiation. <i>Biochemical Journal</i> , 2001, 360, 569.	1.7	6

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109	Neuroacanthocytosis Syndromes in an Italian Cohort: Clinical Spectrum, High Genetic Variability and Muscle Involvement. <i>Genes</i> , 2021, 12, 344.	1.0	6
110	Quantitative Evaluation of Upright Posture by x-Ray and 3D Stereophotogrammetry with a New Marker Set Protocol in Late Onset Pompe Disease. <i>Journal of Neuromuscular Diseases</i> , 2021, 8, 979-988.	1.1	6
111	New Targets for Therapy in Polyglutamine (polyQ) Expansion Diseases. <i>Current Drug Therapy</i> , 2008, 3, 177-189.	0.2	6
112	Phenotype heterogeneity among hemizygotes in a family biochemically screened for adrenoleukodystrophy. <i>American Journal of Medical Genetics Part A</i> , 1987, 26, 833-838.	2.4	5
113	Modulation of in vitro myogenesis induced by different polymer substrates. <i>Journal of Materials Science: Materials in Medicine</i> , 1999, 10, 595-600.	1.7	5
114	Migraine as possible red flag of PFO presence in suspected demyelinating disease. <i>Journal of the Neurological Sciences</i> , 2018, 390, 222-226.	0.3	5
115	A rapid, safe, and quantitative in vitro assay for measurement of uracil-DNA glycosylase activity. <i>Journal of Molecular Medicine</i> , 2019, 97, 991-1001.	1.7	5
116	Diffuse glioblastoma resembling acute hemorrhagic leukoencephalitis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2017, 7, 592-597.	1.1	4
117	Novel autophagic vacuolar myopathies: Phenotype and genotype features. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 664-678.	1.8	4
118	Neurofibromatosis type 1 and optic pathway glioma. A long-term follow-up. <i>Minerva Pediatrica</i> , 2007, 59, 13-21.	2.6	4
119	Foix-Chavany-Marie syndrome in a 17-year-old female with congenital cytomegalovirus infection. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 2249.	1.0	3
120	Neurofibromatous neuropathy: An ultrastructural study. <i>Ultrastructural Pathology</i> , 2018, 42, 312-316.	0.4	3
121	Cell-biomaterial interactions: role of transglutaminase enzyme. <i>Journal of Materials Science: Materials in Medicine</i> , 1996, 7, 707-711.	1.7	2
122	Antisense Oligonucleotides and Myotonin Gene Expression in C2 Mouse Cells. <i>Oligonucleotides</i> , 1998, 8, 25-33.	4.4	2
123	Neuro-Behçet's disease presenting as an isolated progressive cognitive and behavioral syndrome. <i>Neurocase</i> , 2018, 24, 238-241.	0.2	2
124	Late adult-onset adrenomyeloneuropathy evolving with atypical severe frontal lobe syndrome: Importance of neuroimaging. <i>Radiology Case Reports</i> , 2019, 14, 309-314.	0.2	2
125	Intrafamilial "DOA" phenotype variability related to different OMI/HTRA2 expression. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 176-182.	0.7	2
126	Rare Variants in Autophagy and Non-Autophagy Genes in Late-Onset Pompe Disease: Suggestions of Their Disease-Modifying Role in Two Italian Families. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3625.	1.8	2

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127	Regenerated EDL muscle of rats requires innervation to maintain AChE molecular forms. <i>Muscle and Nerve</i> , 1990, 13, 713-721.	1.0	1
128	A case of Foixâ€“Chavanyâ€“Marie syndrome due to bilateral corona radiata infarcts. <i>Neurology and Clinical Neuroscience</i> , 2019, 7, 279-281.	0.2	1
129	â€œBorderlineâ€“idiopathic CD4+ T-cell lymphocytopenia presenting with atypical progressive multifocal leukoencephalopathy. <i>Journal of Neuroimmunology</i> , 2020, 349, 577420.	1.1	1
130	Functional and structural recovery of myotubes from mice with muscular dysgenesis after co-culture with normal, non-myoblastic cells. <i>Biology of the Cell</i> , 1995, 83, 135-140.	0.7	0
131	G.P.16.02 Muscle tissue engineering: Strategies for repair and regeneration in human degenerative muscle diseases. <i>Neuromuscular Disorders</i> , 2007, 17, 874-875.	0.3	0
132	Postural and gait patterns assessed by 3D movement analysis in a late onset Pompe disease sibship. <i>Neuromuscular Disorders</i> , 2017, 27, S162-S163.	0.3	0
133	Neurofibromatosis type 1: Molecular spectrum of the NF1 mutations in a large cohort of adult Italian patients. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118277.	0.3	0
134	Expression profiling of circulating miRNA in the Neurofibromatosis type 1 and related cancers in a large NF1 Italian cohort. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118276.	0.3	0
135	Filamin B and CD13 are components of senescent secretomes that may be involved in primary (stress) Tj ETQq1 1 0,784314 rgBT /Ov	0.0	0