Mariarosa Ab Melone

List of Publications by Citations

130 papers	2,964 citations	33 h-index	47 g-index
141 ext. papers	3,434 ext. citations	4.8 avg, IF	4.93 L-index

#	Paper	IF	Citations
130	Tissue transglutaminase-catalyzed formation of high-molecular-weight aggregates in vitro is favored with long polyglutamine domains: a possible mechanism contributing to CAG-triplet diseases. *Archives of Biochemistry and Biophysics*, **1998**, 352, 314-21	4.1	100
129	Molecular pathways involved in neural in vitro differentiation of marrow stromal stem cells. *Journal of Cellular Biochemistry*, **2005**, 94, 645-55	4.7	97
128	The carnitine system and cancer metabolic plasticity. *Cell Death and Disease*, **2018**, 9, 228	9.8	80
127	The Role of Cathepsin D in the Pathogenesis of Human Neurodegenerative Disorders. *Medicinal Research Reviews*, **2016**, 36, 845-70	14.4	80
126	Changes in autophagy, proteasome activity and metabolism to determine a specific signature for acute and chronic senescent mesenchymal stromal cells. *Oncotarget*, **2015**, 6, 39457-68	3.3	78
125	17-beta estradiol elicits an autocrine leiomyoma cell proliferation: evidence for a stimulation of protein kinase-dependent pathway. *Journal of Cellular Physiology*, **2001**, 186, 414-24	7	74
124	Metabolic syndrome, Mediterranean diet, and polyphenols: Evidence and perspectives. *Journal of Cellular Physiology*, **2019**, 234, 5807-5826	7	68
123	Modulation of cytokine production in activated human monocytes by somatostatin. *Neuropeptides*, **1996**, 30, 443-51	3.3	65
122	Systemic delivery of recombinant brain derived neurotrophic factor (BDNF) in the R6/2 mouse model of Huntington's disease. *PLoS ONE*, **2013**, 8, e64037	3.7	64
121	RAGE-TXNIP axis is required for S100B-promoted Schwann cell migration, fibronectin expression and cytokine secretion. *Journal of Cell Science*, **2010**, 123, 4332-9	5.3	63
120	Neuroacanthocytosis: new developments in a neglected group of dementing disorders. *Journal of the Neurological Sciences*, **2005**, 229-230, 171-86	3.2	63
119	Differentiation and apoptosis of neuroblastoma cells: role of N-myc gene product. *Journal of Cellular Biochemistry*, **1999**, 73, 97-105	4.7	63
118	Revelation of a new mitochondrial DNA mutation (G12147A) in a MELAS/MERFF phenotype. *Archives of Neurology*, **2004**, 61, 269-72		55
117	Skeletal muscle metabolism in physiology and in cancer disease. *Journal of Cellular Biochemistry*, **2003**, 90, 170-86	4.7	54
116	RAGE recycles at the plasma membrane in S100B secretory vesicles and promotes Schwann cells morphological changes. *Journal of Cellular Physiology*, **2008**, 217, 60-71	7	53
115	tBid induces alterations of mitochondrial fatty acid oxidation flux by malonyl-CoA-independent inhibition of carnitine palmitoyltransferase-1. *Cell Death and Differentiation*, **2005**, 12, 603-13	12.7	53
114	Nano-delivery systems for encapsulation of dietary polyphenols: An experimental approach for neurodegenerative diseases and brain tumors. *Biochemical Pharmacology*, **2018**, 154, 303-317	6	52

113	Resveratrol protects neuronal-like cells expressing mutant Huntingtin from dopamine toxicity by rescuing ATG4-mediated autophagosome formation. *Neurochemistry International*, **2018**, 117, 174-187	4.4	50
112	Screening of ARHSP-TCC patients expands the spectrum of SPG11 mutations and includes a large scale gene deletion. *Human Mutation*, **2009**, 30, E500-19	4.7	49
111	Identification of novel mutations in the SLC25A15 gene in hyperornithinemia-hyperammonemia-homocitrullinuria (HHH) syndrome: a clinical, molecular, and functional study. *Human Mutation*, **2009**, 30, 741-8	4.7	48
110	Brg1 chromatin remodeling factor is involved in cell growth arrest, apoptosis and senescence of rat mesenchymal stem cells. *Journal of Cell Science*, **2007**, 120, 2904-11	5.3	47
109	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. *Cancer Biology and Therapy*, **2014**, 15, 735-41	4.6	45
108	Spastic paraplegia with thin corpus callosum: description of 20 new families, refinement of the SPG11 locus, candidate gene analysis and evidence of genetic heterogeneity. *Neurogenetics*, **2006**, 7, 149-56	3	42
107	Huntington's disease: new frontiers for molecular and cell therapy. *Current Drug Targets*, **2005**, 6, 43-56	3	42
106	EGF-responsive rat neural stem cells: molecular follow-up of neuron and astrocyte differentiation in vitro. *Journal of Cellular Physiology*, **2003**, 195, 220-33	7	40
105	Phosphodiesterase 10A (PDE10A) localization in the R6/2 mouse model of Huntington's disease. *Neurobiology of Disease*, **2013**, 52, 104-16	7.5	39
104	Autosomal dominant hereditary spastic paraplegia: DHPLC-based mutation analysis of SPG4 reveals eleven novel mutations. *Human Mutation*, **2005**, 25, 506	4.7	39
103	Induction of apoptosis in ovarian carcinoma cells by AHPN/CD437 is mediated by retinoic acid receptors. *Journal of Cellular Physiology*, **2000**, 185, 61-7	7	37
102	Stress and stem cells: adult Muse cells tolerate extensive genotoxic stimuli better than mesenchymal stromal cells. *Oncotarget*, **2018**, 9, 19328-19341	3.3	35
101	The ADAMTS18 gene is responsible for autosomal recessive early onset severe retinal dystrophy. *Orphanet Journal of Rare Diseases*, **2013**, 8, 16	4.2	34
100	Induction of apoptosis and differentiation in neuroblastoma and astrocytoma cells by the overexpression of Bin1, a novel myc interacting protein **1999**, 74, 313-322		34
99	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. *Journal of Cellular Physiology*, **2000**, 185, 143-53	7	33
98	Next Generation Molecular Diagnosis of Hereditary Spastic Paraplegias: An Italian Cross-Sectional Study. *Frontiers in Neurology*, **2018**, 9, 981	4.1	33
97	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. *Journal of Biomedical Materials Research Part B*, **1997**, 34, 327-36		32
96	Defective growth in vitro of Duchenne muscular dystrophy myoblasts: The molecular and biochemical basis. *Journal of Cellular Biochemistry*, **2000**, 76, 118-132	4.7	32

95	Reduced expression of MECP2 affects cell commitment and maintenance in neurons by triggering senescence: new perspective for Rett syndrome. *Molecular Biology of the Cell*, **2012**, 23, 1435-45	3.5	31
94	Verapamil Inhibits Ser202/Thr205 Phosphorylation of Tau by Blocking TXNIP/ROS/p38 MAPK Pathway. *Pharmaceutical Research*, **2018**, 35, 44	4.5	30
93	Mesenchymal stromal cells from amniotic fluid are less prone to senescence compared to those obtained from bone marrow: An in vitro study. *Journal of Cellular Physiology*, **2018**, 233, 8996-9006	7	29
92	A novel KIF5A/SPG10 mutation in spastic paraplegia associated with axonal neuropathy. *Journal of Neurology*, **2008**, 255, 1090-2	5.5	28
91	Identification of the first dominant mutation of LAMA5 gene causing a complex multisystem syndrome due to dysfunction of the extracellular matrix. *Journal of Medical Genetics*, **2017**, 54, 710-720	5.8	27
90	Immunohistochemical localization of receptor for advanced glycation end (RAGE) products in the R6/2 mouse model of Huntington's disease. *Brain Research Bulletin*, **2012**, 87, 350-8	3.9	27
89	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. *Cell Death and Differentiation*, **2005**, 12, 65-77	12.7	27
88	Adult-onset brain tumors and neurodegeneration: Are polyphenols protective?. *Journal of Cellular Physiology*, **2018**, 233, 3955-3967	7	26
87	Ruta graveolens L. induces death of glioblastoma cells and neural progenitors, but not of neurons, via ERK 1/2 and AKT activation. *PLoS ONE*, **2015**, 10, e0118864	3.7	26
86	Genes involved in regulation of stem cell properties: studies on their expression in a small cohort of neuroblastoma patients. *Cancer Biology and Therapy*, **2009**, 8, 1300-6	4.6	24
85	Dopamine exacerbates mutant Huntingtin toxicity via oxidative-mediated inhibition of autophagy in SH-SY5Y neuroblastoma cells: Beneficial effects of anti-oxidant therapeutics. *Neurochemistry International*, **2016**, 101, 132-143	4.4	23
84	MRI "fogging" in cerebellar ischaemia: case report. *Neuroradiology*, **1997**, 39, 785-7	3.2	23
83	Carnitine protects the molecular chaperone activity of lens alpha-crystallin and decreases the post-translational protein modifications induced by oxidative stress. *FASEB Journal*, **2001**, 15, 1604-6	0.9	23
82	Antisense inhibitory effect: A comparison between 3?-partial and full phosphorothioate antisense oligonucleotides **1999**, 74, 31-37		23
81	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". *Neurological Sciences*, **2013**, 34, 2015-22	3.5	21
80	Huntingtin polyQ Mutation Impairs the 17β-Estradiol/Neuroglobin Pathway Devoted to Neuron Survival. *Molecular Neurobiology*, **2017**, 54, 6634-6646	6.2	20
79	The Autophagy Signaling Pathway: A Potential Multifunctional Therapeutic Target of Curcumin in Neurological and Neuromuscular Diseases. *Nutrients*, **2019**, 11,	6.7	20
78	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. *Neurobiology of Disease*, **2012**, 46, 225-33	7.5	20

77	Synergistic Interplay between Curcumin and Polyphenol-Rich Foods in the Mediterranean Diet: Therapeutic Prospects for Neurofibromatosis 1 Patients. *Nutrients*, **2017**, 9,	6.7	20
76	Role of RB and RB2/P130 genes in marrow stromal stem cells plasticity. *Journal of Cellular Physiology*, **2004**, 200, 201-12	7	19
75	Silencing of RB1 and RB2/P130 during adipogenesis of bone marrow stromal cells results in dysregulated differentiation. *Cell Cycle*, **2014**, 13, 482-90	4.7	18
74	Decreased mitochondrial carnitine translocase in skeletal muscles impairs utilization of fatty acids in insulin-resistant patients. *Frontiers in Bioscience - Landmark*, **2002**, 7, a109-16	2.8	18
73	Anti-VEGF DNA-based aptamers in cancer therapeutics and diagnostics. *Medicinal Research Reviews*, **2021**, 41, 464-506	14.4	18
72	pRb2/p130 gene overexpression induces astrocyte differentiation. *Molecular and Cellular Neurosciences*, **2001**, 17, 415-25	4.8	17
71	Myotonic dystrophy: antisense oligonucleotide inhibition of DMPK gene expression in vitro. *Biochemical and Biophysical Research Communications*, **1996**, 221, 750-4	3.4	17
70	Distributions of molecular forms of acetylcholinesterase and butyrylcholinesterase in nervous tissue of the cat. *Proceedings of the National Academy of Sciences of the United States of America*, **1987**, 84, 7749-52	11.5	17
69	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. *Developmental Neuroscience*, **1982**, 5, 314-25	2.2	17
68	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. *Aging*, **2019**, 11, 5817-5828	5.6	17
67	Clinical and Genetic Findings in Children with Neurofibromatosis Type 1, Legius Syndrome, and Other Related Neurocutaneous Disorders. *Genes*, **2019**, 10,	4.2	16
66	Efficient cultivation of neural stem cells with controlled delivery of FGF-2. *Stem Cell Research*, **2013**, 10, 85-94	1.6	16
65	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. *Journal of Cellular Physiology*, **2017**, 232, 3454-3467	7	14
64	The role of enhancer of zeste homolog 2: From viral epigenetics to the carcinogenesis of hepatocellular carcinoma. *Journal of Cellular Physiology*, **2018**, 233, 6508-6517	7	14
63	Multiple spinal nerve enlargement and SOS1 mutation: Further evidence of overlap between neurofibromatosis type 1 and Noonan phenotype. *Clinical Genetics*, **2018**, 93, 138-143	4	14
62	Reasons driving treatment modification in Parkinson's disease: results from the cross-sectional phase of the REASON study. *Parkinsonism and Related Disorders*, **2013**, 19, 1130-5	3.6	14
61	RB and RB2/P130 genes cooperate with extrinsic signals to promote differentiation of rat neural stem cells. *Molecular and Cellular Neurosciences*, **2007**, 34, 299-309	4.8	14
60	Abnormal accumulation of tTGase products in muscle and erythrocytes of chorea-acanthocytosis patients. *Journal of Neuropathology and Experimental Neurology*, **2002**, 61, 841-8	3.1	14

59	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. *Experimental and Molecular Medicine*, **2018**, 50, 1	12.8	13
58	Unusual St□e-Wiedemann syndrome with complete maternal chromosome 5 isodisomy. *Annals of Clinical and Translational Neurology*, **2014**, 1, 926-32	5.3	13
57	Controlled delivery of the heparan sulfate/FGF-2 complex by a polyelectrolyte scaffold promotes maximal hMSC proliferation and differentiation. *Journal of Cellular Biochemistry*, **2010**, 110, 903-9	4.7	13
56	RB2/p130 ectopic gene expression in neuroblastoma stem cells: evidence of cell-fate restriction and induction of differentiation. *Biochemical Journal*, **2001**, 360, 569-577	3.8	13
55	Autosomal-dominant myopia associated to a novel P4HA2 missense variant and defective collagen hydroxylation. *Clinical Genetics*, **2018**, 93, 982-991	4	12
54	Vacuolated PAS-positive lymphocytes as an hallmark of Pompe disease and other myopathies related to impaired autophagy. *Journal of Cellular Physiology*, **2018**, 233, 5829-5837	7	12
53	Identification of seven novel mutations in ABCD1 by a DHPLC-based assay in Italian patients with X-linked adrenoleukodystrophy. *Human Mutation*, **2005**, 25, 222	4.7	11
52	Acetylcholinesterase in neuroblastoma and neuroblastoma x glioma hybrid cells: cellular localization and molecular forms. *International Journal of Developmental Neuroscience*, **1987**, 5, 417-28	2.7	11
51	Effects of glycyl-L-glutamine in vitro on the molecular forms of acetylcholinesterase in the preganglionically denervated superior cervical ganglion of the cat. *Proceedings of the National Academy of Sciences of the United States of America*, **1988**, 85, 1686-90	11.5	11
50	Defective growth in vitro of Duchenne Muscular Dystrophy myoblasts: the molecular and biochemical basis. *Journal of Cellular Biochemistry*, **1999**, 76, 118-32	4.7	11
49	Alterations in the carnitine cycle in a mouse model of Rett syndrome. *Scientific Reports*, **2017**, 7, 41824	4.9	10
48	First study on the peptidergic innervation of the brain superior sagittal sinus in humans. *Neuropeptides*, **2017**, 65, 45-55	3.3	10
47	Huntingtin protein: A new option for fixing the Huntington's disease countdown clock. *Neuropharmacology*, **2018**, 135, 126-138	5.5	10
46	Targeted therapy of human glioblastoma via delivery of a toxin through a peptide directed to cell surface nucleolin. *Journal of Cellular Physiology*, **2018**, 233, 4091-4105	7	10
45	A novel diagnostic method to detect truncated neurofibromin in neurofibromatosis 1. *Journal of Neurochemistry*, **2015**, 135, 1123-8	6	10
44	Increase of circulating IGFBP-4 following genotoxic stress and its implication for senescence. *ELife*, **2020**, 9,	8.9	10
43	Meldonium improves Huntington's disease mitochondrial dysfunction by restoring peroxisome proliferator-activated receptor □coactivator 1□expression. *Journal of Cellular Physiology*, **2019**, 234, 9233-9246	7	10
42	Senescence Phenomena and Metabolic Alteration in Mesenchymal Stromal Cells from a Mouse Model of Rett Syndrome. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	9

41	Mutant huntingtin regulates EGF receptor fate in non-neuronal cells lacking wild-type protein. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2013**, 1832, 105-13	6.9	9
40	Differential carnitine/acylcarnitine translocase expression defines distinct metabolic signatures in skeletal muscle cells. *Journal of Cellular Physiology*, **2005**, 203, 439-46	7	9
39	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. *Neuropsychiatric Disease and Treatment*, **2014**, 10, 135-40	3.1	8
38	Circulating factors present in the sera of naturally skinny people may influence cell commitment and adipocyte differentiation of mesenchymal stromal cells. *World Journal of Stem Cells*, **2019**, 11, 180-195	5.6	8
37	Bioactive Phenolic Compounds in the Modulation of Central and Peripheral Nervous System Cancers: Facts and Misdeeds. *Cancers*, **2020**, 12,	6.6	7
36	A synthetic amino acid substitution of Tyr10 in A peptide sequence yields a dominant negative variant in amyloidogenesis. *Aging Cell*, **2012**, 11, 530-41	9.9	7
35	Understanding the Biological Activities of Vitamin D in Type 1 Neurofibromatosis: New Insights into Disease Pathogenesis and Therapeutic Design. *Cancers*, **2020**, 12,	6.6	7
34	Rasagiline for sleep disorders in patients with Parkinson's disease: a prospective observational study. *Neuropsychiatric Disease and Treatment*, **2016**, 12, 2497-2502	3.1	7
33	Early posterior vitreous detachment is associated with LAMA5 dominant mutation. *Ophthalmic Genetics*, **2019**, 40, 39-42	1.2	7
32	Localization of neuroglobin in the brain of R6/2 mouse model of Huntington's disease. *Neurological Sciences*, **2018**, 39, 275-285	3.5	7
31	Successful long-term therapy with flecainide in a family with paramyotonia congenita. *Journal of Neurology, Neurosurgery and Psychiatry*, **2018**, 89, 1232-1234	5.5	6
30	RB2/p130 ectopic gene expression in neuroblastoma stem cells: evidence of cell-fate restriction and induction of differentiation. *Biochemical Journal*, **2001**, 360, 569-77	3.8	5
29	Modulation of in vitro myogenesis induced by different polymer substrates. *Journal of Materials Science: Materials in Medicine*, **1999**, 10, 595-600	4.5	5
28	Phenotype heterogeneity among hemizygotes in a family biochemically screened for adrenoleukodystrophy. *American Journal of Medical Genetics Part A*, **1987**, 26, 833-8		5
27	New Targets for Therapy in Polyglutamine (polyQ) Expansion Diseases. *Current Drug Therapy*, **2008**, 3, 177-189	0.7	5
26	Nanoparticle-Guided Brain Drug Delivery: Expanding the Therapeutic Approach to Neurodegenerative Diseases. *Pharmaceutics*, **2021**, 13,	6.4	4
25	Neurofibromatosis type 1 and optic pathway glioma. A long-term follow-up. *Minerva Pediatrica*, **2007**, 59, 13-21	1.6	4
24	Diffuse glioblastoma resembling acute hemorrhagic leukoencephalitis. *Quantitative Imaging in Medicine and Surgery*, **2017**, 7, 592-597	3.6	3

23	Foix-Chavany-Marie syndrome in a 17-year-old female with congenital cytomegalovirus infection. *Neuropsychiatric Disease and Treatment*, **2014**, 10, 2249-52	3.1	3
22	Short and long term effects of Nabiximols on balance and walking assessed by 3D-gait analysis in people with Multiple Sclerosis and spasticity. *Multiple Sclerosis and Related Disorders*, **2021**, 51, 102805	4	3
21	POLR3A variants in hereditary spastic paraparesis and ataxia: clinical, genetic, and neuroradiological findings in a cohort of Italian patients. *Neurological Sciences*, **2021**, 1	3.5	3
20	NGS in Hereditary Ataxia: When Rare Becomes Frequent. *International Journal of Molecular Sciences* , **2021**, 22,	6.3	3
19	A rapid, safe, and quantitative in vitro assay for measurement of uracil-DNA glycosylase activity. *Journal of Molecular Medicine*, **2019**, 97, 991-1001	5.5	2
18	Neurofibromatous neuropathy: An ultrastructural study. *Ultrastructural Pathology*, **2018**, 42, 312-316	1.3	2
17	Antisense oligonucleotides and myotonin gene expression in C2 mouse cells. *Oligonucleotides*, **1998** , 8, 25-33		2
16	Cell-biomaterial interactions: role of transglutaminase enzyme. *Journal of Materials Science: Materials in Medicine*, **1996**, 7, 707-711	4.5	2
15	The Discovery of Highly Potent THP Derivatives as OCTN2 Inhibitors: From Structure-Based Virtual Screening to In Vivo Biological Activity. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	2
14	"One Health" Approach for Health Innovation and Active Aging in Campania (Italy). *Frontiers in Public Health*, **2021**, 9, 658959	6	2
13	Intrafamilial "DOA-plus" phenotype variability related to different OMI/HTRA2 expression. *American Journal of Medical Genetics, Part A*, **2020**, 182, 176-182	2.5	2
12	Novel autophagic vacuolar myopathies: Phenotype and genotype features. *Neuropathology and Applied Neurobiology*, **2021**, 47, 664-678	5.2	2
11	Neuroacanthocytosis Syndromes in an Italian Cohort: Clinical Spectrum, High Genetic Variability and Muscle Involvement. *Genes*, **2021**, 12,	4.2	2
10	A case of Foix□havany□Marie syndrome due to bilateral corona radiata infarcts. *Neurology and Clinical Neuroscience*, **2019**, 7, 279-281	0.3	1
9	Migraine as possible red flag of PFO presence in suspected demyelinating disease. *Journal of the Neurological Sciences*, **2018**, 390, 222-226	3.2	1
8	Regenerated EDL muscle of rats requires innervation to maintain AChE molecular forms. *Muscle and Nerve*, **1990**, 13, 713-21	3.4	1
7	Late adult-onset adrenomyeloneuropathy evolving with atypical severe frontal lobe syndrome: Importance of neuroimaging. *Radiology Case Reports*, **2019**, 14, 309-314	1	1
6	Rare Variants in Autophagy and Non-Autophagy Genes in Late-Onset Pompe Disease: Suggestions of Their Disease-Modifying Role in Two Italian Families. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1

5	Neuro-Behçet's disease presenting as an isolated progressive cognitive and behavioral syndrome. *Neurocase*, **2018**, 24, 238-241	0.8	1
4	Quantitative Evaluation of Upright Posture by x-Ray and 3D Stereophotogrammetry with a New Marker Set Protocol in Late Onset Pompe Disease. *Journal of Neuromuscular Diseases*, **2021**, 8, 979-988	5	0
3	Functional and structural recovery of myotubes from mice with muscular dysgenesis after co-culture with normal, non-myoblastic cells. *Biology of the Cell*, **1995**, 83, 135-40	3.5	
2	Substrates for Transglutaminase-Catalyzed Cross-Linking: Relevance to Pathogenesis of Huntington Disease and Chorea-Acanthocytosis **2004**, 213-221		
1	"Borderline" idiopathic CD4 T-cell lymphocytopenia presenting with atypical progressive multifocal leukoencephalopathy. *Journal of Neuroimmunology*, **2020**, 349, 577420	3.5	