

Mariarosa Ab Melone

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Nanoparticle-Guided Brain Drug Delivery: Expanding the Therapeutic Approach to Neurodegenerative Diseases. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
129	"One Health" Approach for Health Innovation and Active Aging in Campania (Italy). <i>Frontiers in Public Health</i> , 2021 , 9, 658959	6	2
128	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	5	0
127	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	4	3
126	POLR3A variants in hereditary spastic paraparesis and ataxia: clinical, genetic, and neuroradiological findings in a cohort of Italian patients. <i>Neurological Sciences</i> , 2021 , 1	3.5	3
125	Anti-VEGF DNA-based aptamers in cancer therapeutics and diagnostics. <i>Medicinal Research Reviews</i> , 2021 , 41, 464-506	14.4	18
124	Novel autophagic vacuolar myopathies: Phenotype and genotype features. <i>Neuropathology and Applied Neurobiology</i> , 2021 , 47, 664-678	5.2	2
123	Neuroacanthocytosis Syndromes in an Italian Cohort: Clinical Spectrum, High Genetic Variability and Muscle Involvement. <i>Genes</i> , 2021 , 12,	4.2	2
122	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,	6.3	1
121	NGS in Hereditary Ataxia: When Rare Becomes Frequent. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
120	Bioactive Phenolic Compounds in the Modulation of Central and Peripheral Nervous System Cancers: Facts and Misdeeds. <i>Cancers</i> , 2020 , 12,	6.6	7
119	Increase of circulating IGFBP-4 following genotoxic stress and its implication for senescence. <i>ELife</i> , 2020 , 9,	8.9	10
118	Understanding the Biological Activities of Vitamin D in Type 1 Neurofibromatosis: New Insights into Disease Pathogenesis and Therapeutic Design. <i>Cancers</i> , 2020 , 12,	6.6	7
117	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,	6.3	2
116	"Borderline" idiopathic CD4 T-cell lymphocytopenia presenting with atypical progressive multifocal leukoencephalopathy. <i>Journal of Neuroimmunology</i> , 2020 , 349, 577420	3.5	
115	Intrafamilial "DOA-plus" phenotype variability related to different OMI/HTRA2 expression. <i>American Journal of Medical Genetics, Part A</i> , 2020 , 182, 176-182	2.5	2
114	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,	6.3	9

113	A case of Foix-Chavany-Marie syndrome due to bilateral corona radiata infarcts. <i>Neurology and Clinical Neuroscience</i> , 2019 , 7, 279-281	0.3	1
112	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	5.5	2
111	The Autophagy Signaling Pathway: A Potential Multifunctional Therapeutic Target of Curcumin in Neurological and Neuromuscular Diseases. <i>Nutrients</i> , 2019 , 11,	6.7	20
110	Clinical and Genetic Findings in Children with Neurofibromatosis Type 1, Legius Syndrome, and Other Related Neurocutaneous Disorders. <i>Genes</i> , 2019 , 10,	4.2	16
109	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	5.6	17
108	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	5.6	8
107	Early posterior vitreous detachment is associated with LAMA5 dominant mutation. <i>Ophthalmic Genetics</i> , 2019 , 40, 39-42	1.2	7
106	Meldonium improves Huntington's disease mitochondrial dysfunction by restoring peroxisome proliferator-activated receptor α coactivator 1 β expression. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9233-9246	7	10
105	Metabolic syndrome, Mediterranean diet, and polyphenols: Evidence and perspectives. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5807-5826	7	68
104	Late adult-onset adrenomyeloneuropathy evolving with atypical severe frontal lobe syndrome: Importance of neuroimaging. <i>Radiology Case Reports</i> , 2019 , 14, 309-314	1	1
103	Successful long-term therapy with flecainide in a family with paramyotonia congenita. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 1232-1234	5.5	6
102	Huntingtin protein: A new option for fixing the Huntington's disease countdown clock. <i>Neuropharmacology</i> , 2018 , 135, 126-138	5.5	10
101	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	7	14
100	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	12.8	13
99	Verapamil Inhibits Ser202/Thr205 Phosphorylation of Tau by Blocking TXNIP/ROS/p38 MAPK Pathway. <i>Pharmaceutical Research</i> , 2018 , 35, 44	4.5	30
98	The carnitine system and cancer metabolic plasticity. <i>Cell Death and Disease</i> , 2018 , 9, 228	9.8	80
97	Autosomal-dominant myopia associated to a novel P4HA2 missense variant and defective collagen hydroxylation. <i>Clinical Genetics</i> , 2018 , 93, 982-991	4	12
96	Migraine as possible red flag of PFO presence in suspected demyelinating disease. <i>Journal of the Neurological Sciences</i> , 2018 , 390, 222-226	3.2	1

95	Neurofibromatous neuropathy: An ultrastructural study. <i>Ultrastructural Pathology</i> , 2018 , 42, 312-316	1.3	2
94	Multiple spinal nerve enlargement and SOS1 mutation: Further evidence of overlap between neurofibromatosis type 1 and Noonan phenotype. <i>Clinical Genetics</i> , 2018 , 93, 138-143	4	14
93	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	4.4	50
92	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	7	10
91	Adult-onset brain tumors and neurodegeneration: Are polyphenols protective?. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3955-3967	7	26
90	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	7	29
89	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	7	12
88	Localization of neuroglobin in the brain of R6/2 mouse model of Huntington's disease. <i>Neurological Sciences</i> , 2018 , 39, 275-285	3.5	7
87	Next Generation Molecular Diagnosis of Hereditary Spastic Paraplegias: An Italian Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2018 , 9, 981	4.1	33
86	Neuro-Behçet's disease presenting as an isolated progressive cognitive and behavioral syndrome. <i>Neurocase</i> , 2018 , 24, 238-241	0.8	1
85	Stress and stem cells: adult Muse cells tolerate extensive genotoxic stimuli better than mesenchymal stromal cells. <i>Oncotarget</i> , 2018 , 9, 19328-19341	3.3	35
84	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	6	52
83	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	7	14
82	Alterations in the carnitine cycle in a mouse model of Rett syndrome. <i>Scientific Reports</i> , 2017 , 7, 41824	4.9	10
81	First study on the peptidergic innervation of the brain superior sagittal sinus in humans. <i>Neuropeptides</i> , 2017 , 65, 45-55	3.3	10
80	Huntingtin polyQ Mutation Impairs the 17βEstradiol/Neuroglobin Pathway Devoted to Neuron Survival. <i>Molecular Neurobiology</i> , 2017 , 54, 6634-6646	6.2	20
79	Diffuse glioblastoma resembling acute hemorrhagic leukoencephalitis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2017 , 7, 592-597	3.6	3
78	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	5.8	27

77	Synergistic Interplay between Curcumin and Polyphenol-Rich Foods in the Mediterranean Diet: Therapeutic Prospects for Neurofibromatosis 1 Patients. <i>Nutrients</i> , 2017 , 9,	6.7	20
76	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	4.4	23
75	Rasagiline for sleep disorders in patients with Parkinson's disease: a prospective observational study. <i>Neuropsychiatric Disease and Treatment</i> , 2016 , 12, 2497-2502	3.1	7
74	The Role of Cathepsin D in the Pathogenesis of Human Neurodegenerative Disorders. <i>Medicinal Research Reviews</i> , 2016 , 36, 845-70	14.4	80
73	A novel diagnostic method to detect truncated neurofibromin in neurofibromatosis 1. <i>Journal of Neurochemistry</i> , 2015 , 135, 1123-8	6	10
72	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	3.7	26
71	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, 39457-68	3.3	78
70	Unusual Stüve-Wiedemann syndrome with complete maternal chromosome 5 isodisomy. <i>Annals of Clinical and Translational Neurology</i> , 2014 , 1, 926-32	5.3	13
69	Foix-Chavany-Marie syndrome in a 17-year-old female with congenital cytomegalovirus infection. <i>Neuropsychiatric Disease and Treatment</i> , 2014 , 10, 2249-52	3.1	3
68	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, 135-40	3.1	8
67	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, 735-41	4.6	45
66	Silencing of RB1 and RB2/P130 during adipogenesis of bone marrow stromal cells results in dysregulated differentiation. <i>Cell Cycle</i> , 2014 , 13, 482-90	4.7	18
65	The ADAMTS18 gene is responsible for autosomal recessive early onset severe retinal dystrophy. <i>Orphanet Journal of Rare Diseases</i> , 2013 , 8, 16	4.2	34
64	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, 2015-22	3.5	21
63	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, 1130-5	3.6	14
62	Phosphodiesterase 10A (PDE10A) localization in the R6/2 mouse model of Huntington's disease. <i>Neurobiology of Disease</i> , 2013 , 52, 104-16	7.5	39
61	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, 105-13	6.9	9
60	Efficient cultivation of neural stem cells with controlled delivery of FGF-2. <i>Stem Cell Research</i> , 2013 , 10, 85-94	1.6	16

59	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	3.7	64
58	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, 225-33	7.5	20
57	A synthetic amino acid substitution of Tyr10 in A β peptide sequence yields a dominant negative variant in amyloidogenesis. <i>Aging Cell</i> , 2012 , 11, 530-41	9.9	7
56	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, 350-8	3.9	27
55	Reduced expression of MECP2 affects cell commitment and maintenance in neurons by triggering senescence: new perspective for Rett syndrome. <i>Molecular Biology of the Cell</i> , 2012 , 23, 1435-45	3.5	31
54	RAGE-TXNIP axis is required for S100B-promoted Schwann cell migration, fibronectin expression and cytokine secretion. <i>Journal of Cell Science</i> , 2010 , 123, 4332-9	5.3	63
53	Controlled delivery of the heparan sulfate/FGF-2 complex by a polyelectrolyte scaffold promotes maximal hMSC proliferation and differentiation. <i>Journal of Cellular Biochemistry</i> , 2010 , 110, 903-9	4.7	13
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, 1300-6	4.6	24
51	Identification of novel mutations in the SLC25A15 gene in hyperornithinemia-hyperammonemia-homocitrullinuria (HHH) syndrome: a clinical, molecular, and functional study. <i>Human Mutation</i> , 2009 , 30, 741-8	4.7	48
50	Screening of ARHSP-TCC patients expands the spectrum of SPG11 mutations and includes a large scale gene deletion. <i>Human Mutation</i> , 2009 , 30, E500-19	4.7	49
49	A novel KIF5A/SPG10 mutation in spastic paraplegia associated with axonal neuropathy. <i>Journal of Neurology</i> , 2008 , 255, 1090-2	5.5	28
48	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	7	53
47	New Targets for Therapy in Polyglutamine (polyQ) Expansion Diseases. <i>Current Drug Therapy</i> , 2008 , 3, 177-189	0.7	5
46	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, 2904-11	5.3	47
45	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	4.8	14
44	Neurofibromatosis type 1 and optic pathway glioma. A long-term follow-up. <i>Minerva Pediatrica</i> , 2007 , 59, 13-21	1.6	4
43	Spastic paraplegia with thin corpus callosum: description of 20 new families, refinement of the SPG11 locus, candidate gene analysis and evidence of genetic heterogeneity. <i>Neurogenetics</i> , 2006 , 7, 149-56	3	42
42	Neuroacanthocytosis: new developments in a neglected group of dementing disorders. <i>Journal of the Neurological Sciences</i> , 2005 , 229-230, 171-86	3.2	63

41	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	12.7	27
40	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, 603-13	12.7	53
39	Molecular pathways involved in neural in vitro differentiation of marrow stromal stem cells. <i>Journal of Cellular Biochemistry</i> , 2005 , 94, 645-55	4.7	97
38	Differential carnitine/acylcarnitine translocase expression defines distinct metabolic signatures in skeletal muscle cells. <i>Journal of Cellular Physiology</i> , 2005 , 203, 439-46	7	9
37	Identification of seven novel mutations in ABCD1 by a DHPLC-based assay in Italian patients with X-linked adrenoleukodystrophy. <i>Human Mutation</i> , 2005 , 25, 222	4.7	11
36	Autosomal dominant hereditary spastic paraplegia: DHPLC-based mutation analysis of SPG4 reveals eleven novel mutations. <i>Human Mutation</i> , 2005 , 25, 506	4.7	39
35	Huntington's disease: new frontiers for molecular and cell therapy. <i>Current Drug Targets</i> , 2005 , 6, 43-56	3	42
34	Revelation of a new mitochondrial DNA mutation (G12147A) in a MELAS/MERFF phenotype. <i>Archives of Neurology</i> , 2004 , 61, 269-72		55
33	Role of RB and RB2/P130 genes in marrow stromal stem cells plasticity. <i>Journal of Cellular Physiology</i> , 2004 , 200, 201-12	7	19
32	Substrates for Transglutaminase-Catalyzed Cross-Linking: Relevance to Pathogenesis of Huntington's Disease and Chorea-Acanthocytosis 2004 , 213-221		
31	Skeletal muscle metabolism in physiology and in cancer disease. <i>Journal of Cellular Biochemistry</i> , 2003 , 90, 170-86	4.7	54
30	EGF-responsive rat neural stem cells: molecular follow-up of neuron and astrocyte differentiation in vitro. <i>Journal of Cellular Physiology</i> , 2003 , 195, 220-33	7	40
29	Decreased mitochondrial carnitine translocase in skeletal muscles impairs utilization of fatty acids in insulin-resistant patients. <i>Frontiers in Bioscience - Landmark</i> , 2002 , 7, a109-16	2.8	18
28	Abnormal accumulation of tTGase products in muscle and erythrocytes of chorea-acanthocytosis patients. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002 , 61, 841-8	3.1	14
27	RB2/p130 ectopic gene expression in neuroblastoma stem cells: evidence of cell-fate restriction and induction of differentiation. <i>Biochemical Journal</i> , 2001 , 360, 569-77	3.8	5
26	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	3.8	13
25	17-beta estradiol elicits an autocrine leiomyoma cell proliferation: evidence for a stimulation of protein kinase-dependent pathway. <i>Journal of Cellular Physiology</i> , 2001 , 186, 414-24	7	74
24	Carnitine protects the molecular chaperone activity of lens alpha-crystallin and decreases the post-translational protein modifications induced by oxidative stress. <i>FASEB Journal</i> , 2001 , 15, 1604-6	0.9	23

23	pRb2/p130 gene overexpression induces astrocyte differentiation. <i>Molecular and Cellular Neurosciences</i> , 2001 , 17, 415-25	4.8	17
22	Defective growth in vitro of Duchenne muscular dystrophy myoblasts: The molecular and biochemical basis. <i>Journal of Cellular Biochemistry</i> , 2000 , 76, 118-132	4.7	32
21	Induction of apoptosis in ovarian carcinoma cells by AHPN/CD437 is mediated by retinoic acid receptors. <i>Journal of Cellular Physiology</i> , 2000 , 185, 61-7	7	37
20	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, 143-53	7	33
19	Modulation of in vitro myogenesis induced by different polymer substrates. <i>Journal of Materials Science: Materials in Medicine</i> , 1999 , 10, 595-600	4.5	5
18	Differentiation and apoptosis of neuroblastoma cells: role of N-myc gene product. <i>Journal of Cellular Biochemistry</i> , 1999 , 73, 97-105	4.7	63
17	Antisense inhibitory effect: A comparison between 3'-partial and full phosphorothioate antisense oligonucleotides 1999 , 74, 31-37		23
16	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
15	Defective growth in vitro of Duchenne Muscular Dystrophy myoblasts: the molecular and biochemical basis. <i>Journal of Cellular Biochemistry</i> , 1999 , 76, 118-32	4.7	11
14	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. <i>Archives of Biochemistry and Biophysics</i> , 1998 , 352, 314-21	4.1	100
13	Antisense oligonucleotides and myotonin gene expression in C2 mouse cells. <i>Oligonucleotides</i> , 1998 , 8, 25-33		2
12	MRI "fogging" in cerebellar ischaemia: case report. <i>Neuroradiology</i> , 1997 , 39, 785-7	3.2	23
11	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. <i>Journal of Biomedical Materials Research Part B</i> , 1997 , 34, 327-36		32
10	Myotonic dystrophy: antisense oligonucleotide inhibition of DMPK gene expression in vitro. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 221, 750-4	3.4	17
9	Modulation of cytokine production in activated human monocytes by somatostatin. <i>Neuropeptides</i> , 1996 , 30, 443-51	3.3	65
8	Cell-biomaterial interactions: role of transglutaminase enzyme. <i>Journal of Materials Science: Materials in Medicine</i> , 1996 , 7, 707-711	4.5	2
7	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, 135-40	3.5	
6	Regenerated EDL muscle of rats requires innervation to maintain AChE molecular forms. <i>Muscle and Nerve</i> , 1990 , 13, 713-21	3.4	1

5	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, 1686-90	11.5	11
4	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, 7749-52	11.5	17
3	Acetylcholinesterase in neuroblastoma and neuroblastoma x glioma hybrid cells: cellular localization and molecular forms. <i>International Journal of Developmental Neuroscience</i> , 1987 , 5, 417-28	2.7	11
2	Phenotype heterogeneity among hemizygotes in a family biochemically screened for adrenoleukodystrophy. <i>American Journal of Medical Genetics Part A</i> , 1987 , 26, 833-8		5
1	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, 314-25	2.2	17