

Umberto Galderisi

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.

128
papers

5,090
citations

37
h-index

68
g-index

142
ext. papers

5,980
ext. citations

5.5
avg, IF

5.91
L-index

#	Paper	IF	Citations
128	PEA-OXA ameliorates allodynia, neuropsychiatric and adipose tissue remodeling induced by social isolation.. <i>Neuropharmacology</i> , 2022 , 108978	5.5	0
127	Proteomic and Biological Analysis of the Effects of Metformin Senomorphics on the Mesenchymal Stromal Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 730813	5.8	3
126	Polyphenols, the Healthy Brand of Olive Oil: Insights and Perspectives. <i>Nutrients</i> , 2021 , 13,	6.7	5
125	Different Stages of Quiescence, Senescence, and Cell Stress Identified by Molecular Algorithm Based on the Expression of Ki67, RPS6, and Beta-Galactosidase Activity. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
124	Vitamin D Deficiency Induces Chronic Pain and Microglial Phenotypic Changes in Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
123	Timely Supplementation of Hydrogels Containing Sulfated or Unsulfated Chondroitin and Hyaluronic Acid Affects Mesenchymal Stromal Cells Commitment Toward Chondrogenic Differentiation. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 641529	5.7	3
122	Endothelial cells from umbilical cord of women affected by gestational diabetes: A suitable in vitro model to study mechanisms of early vascular senescence in diabetes. <i>FASEB Journal</i> , 2021 , 35, e21662	0.9	5
121	Why Do Muse Stem Cells Present an Enduring Stress Capacity? Hints from a Comparative Proteome Analysis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
120	Clinical Trials Based on Mesenchymal Stromal Cells are Exponentially Increasing: Where are We in Recent Years?. <i>Stem Cell Reviews and Reports</i> , 2021 , 1	7.3	12
119	Mesenchymal stromal cells and their secreted extracellular vesicles as therapeutic tools for COVID-19 pneumonia?. <i>Journal of Controlled Release</i> , 2020 , 325, 135-140	11.7	19
118	Stem Cell-Derived Exosomes in Autism Spectrum Disorder. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
117	Obesity is associated with senescence of mesenchymal stromal cells derived from bone marrow, subcutaneous and visceral fat of young mice. <i>Aging</i> , 2020 , 12, 12609-12621	5.6	9
116	Obesity induced by high-fat diet is associated with critical changes in biological and molecular functions of mesenchymal stromal cells present in visceral adipose tissue. <i>Aging</i> , 2020 , 12, 24894-24913	5.6	2
115	Increase of circulating IGFBP-4 following genotoxic stress and its implication for senescence. <i>ELife</i> , 2020 , 9,	8.9	10
114	Long non-coding RNAs in regulation of adipogenesis and adipose tissue function. <i>ELife</i> , 2020 , 9,	8.9	19
113	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
112	Micro-RNAs: Crossroads between the Exposure to Environmental Particulate Pollution and the Obstructive Pulmonary Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8

111	A comparative study on normal and obese mice indicates that the secretome of mesenchymal stromal cells is influenced by tissue environment and physiopathological conditions. <i>Cell Communication and Signaling</i> , 2020 , 18, 118	7.5	6
110	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
109	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
108	Curcumin, Gut Microbiota, and Neuroprotection. <i>Nutrients</i> , 2019 , 11,	6.7	69
107	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
106	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
105	Meldonium improves Huntington's disease mitochondrial dysfunction by restoring peroxisome proliferator-activated receptor α coactivator 1 expression. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9233-9246	7	10
104	Metabolic syndrome, Mediterranean diet, and polyphenols: Evidence and perspectives. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5807-5826	7	68
103	Concise Review: The Effect of Low-Dose Ionizing Radiation on Stem Cell Biology: A Contribution to Radiation Risk. <i>Stem Cells</i> , 2018 , 36, 1146-1153	5.8	23
102	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
101	Pro-inflammatory cytokines activate hypoxia-inducible factor 3 via epigenetic changes in mesenchymal stromal/stem cells. <i>Scientific Reports</i> , 2018 , 8, 5842	4.9	9
100	The carnitine system and cancer metabolic plasticity. <i>Cell Death and Disease</i> , 2018 , 9, 228	9.8	80
99	Adult-onset brain tumors and neurodegeneration: Are polyphenols protective?. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3955-3967	7	26
98	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
97	Hybrid complexes of high and low molecular weight hyaluronan delay in vitro replicative senescence of mesenchymal stromal cells: a pilot study for future therapeutic application. <i>Aging</i> , 2018 , 10, 1575-1585	5.6	16
96	Stem Cells and DNA Repair Capacity: Muse Stem Cells Are Among the Best Performers. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1103, 103-113	3.6	7
95	In Reply. <i>Stem Cells</i> , 2018 , 36, 1790	5.8	
94	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

93	Mesenchymal stromal cells having inactivated RB1 survive following low irradiation and accumulate damaged DNA: Hints for side effects following radiotherapy. <i>Cell Cycle</i> , 2017 , 16, 251-258	4.7	18
92	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
91	Patients with bicuspid and tricuspid aortic valve exhibit distinct regional microRNA signatures in mildly dilated ascending aorta. <i>Heart and Vessels</i> , 2017 , 32, 750-767	2.1	31
90	Alterations in the carnitine cycle in a mouse model of Rett syndrome. <i>Scientific Reports</i> , 2017 , 7, 41824	4.9	10
89	Irradiation of Mesenchymal Stromal Cells With Low and High Doses of Alpha Particles Induces Senescence and/or Apoptosis. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2993-3002	4.7	12
88	Misidentified Human Gene Functions with Mouse Models: The Case of the Retinoblastoma Gene Family in Senescence. <i>Neoplasia</i> , 2017 , 19, 781-790	6.4	24
87	The secretome of MUSE cells contains factors that may play a role in regulation of stemness, apoptosis and immunomodulation. <i>Cell Cycle</i> , 2017 , 16, 33-44	4.7	38
86	G-CSF contributes at the healing of tunica media of arteriotomy-injured rat carotids by promoting differentiation of vascular smooth muscle cells. <i>Journal of Cellular Physiology</i> , 2016 , 231, 215-23	7	4
85	Epigenetic regulation of TGF- β signalling in dilative aortopathy of the thoracic ascending aorta. <i>Clinical Science</i> , 2016 , 130, 1389-405	6.5	23
84	The Impact of Epigenetics on Mesenchymal Stem Cell Biology. <i>Journal of Cellular Physiology</i> , 2016 , 231, 2393-401	7	39
83	Unbiased analysis of senescence associated secretory phenotype (SASP) to identify common components following different genotoxic stresses. <i>Aging</i> , 2016 , 8, 1316-29	5.6	133
82	Clinical Trials With Mesenchymal Stem Cells: An Update. <i>Cell Transplantation</i> , 2016 , 25, 829-48	4	826
81	Positively charged polymers modulate the fate of human mesenchymal stromal cells via ephrinB2/EphB4 signaling. <i>Stem Cell Research</i> , 2016 , 17, 248-255	1.6	27
80	Exercise increases the level of plasma orexin A in humans. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2016 , 27, 611-616	1.6	36
79	De-regulated expression of the BRG1 chromatin remodeling factor in bone marrow mesenchymal stromal cells induces senescence associated with the silencing of NANOG and changes in the levels of chromatin proteins. <i>Cell Cycle</i> , 2015 , 14, 1315-26	4.7	20
78	Myeloma cells can corrupt senescent mesenchymal stromal cells and impair their anti-tumor activity. <i>Oncotarget</i> , 2015 , 6, 39482-92	3.3	24
77	Low dose radiation induced senescence of human mesenchymal stromal cells and impaired the autophagy process. <i>Oncotarget</i> , 2015 , 6, 8155-66	3.3	87
76	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

75	Sera of overweight people promote in vitro adipocyte differentiation of bone marrow stromal cells. <i>Stem Cell Research and Therapy</i> , 2014 , 5, 4	8.3	30
74	Genetic, epigenetic and stem cell alterations in endometriosis: new insights and potential therapeutic perspectives. <i>Clinical Science</i> , 2014 , 126, 123-38	6.5	45
73	The gap between the physiological and therapeutic roles of mesenchymal stem cells. <i>Medicinal Research Reviews</i> , 2014 , 34, 1100-26	14.4	101
72	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
71	Novel potential targets for prevention of arterial restenosis: insights from the pre-clinical research. <i>Clinical Science</i> , 2014 , 127, 615-34	6.5	20
70	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
69	Expression of stemness genes in primary breast cancer tissues: the role of SOX2 as a prognostic marker for detection of early recurrence. <i>Oncotarget</i> , 2014 , 5, 9678-88	3.3	34
68	Stemness gene expression profile and correlation with clinicopathologic features (CPFs) in breast cancer (BC) patients (pts).. <i>Journal of Clinical Oncology</i> , 2014 , 32, 1064-1064	2.2	
67	Defects in Chromatin Structure and Diseases 2014 , 143-153		
66	Insulin-like growth factor binding proteins 4 and 7 released by senescent cells promote premature senescence in mesenchymal stem cells. <i>Cell Death and Disease</i> , 2013 , 4, e911	9.8	114
65	The genotoxicity of PEI-based nanoparticles is reduced by acetylation of polyethylenimine amines in human primary cells. <i>Toxicology Letters</i> , 2013 , 218, 10-7	4.4	42
64	Local inhibition of ornithine decarboxylase reduces vascular stenosis in a murine model of carotid injury. <i>International Journal of Cardiology</i> , 2013 , 168, 3370-80	3.2	10
63	Silencing of RB1 but not of RB2/P130 induces cellular senescence and impairs the differentiation potential of human mesenchymal stem cells. <i>Cellular and Molecular Life Sciences</i> , 2013 , 70, 1637-51	10.3	49
62	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
61	Efficient cultivation of neural stem cells with controlled delivery of FGF-2. <i>Stem Cell Research</i> , 2013 , 10, 85-94	1.6	16
60	Early cell changes and TGFβ pathway alterations in the aortopathy associated with bicuspid aortic valve stenosis. <i>Clinical Science</i> , 2013 , 124, 97-108	6.5	44
59	Preamplification procedure for the analysis of ancient DNA samples. <i>Scientific World Journal, The</i> , 2013 , 2013, 734676	2.2	8
58	Differential expression of proteins related to smooth muscle cells and myofibroblasts in human thoracic aortic aneurysm. <i>Histology and Histopathology</i> , 2013 , 28, 795-803	1.4	11

57	The switch from pRb/p105 to Rb2/p130 in DNA damage and cellular senescence. <i>Journal of Cellular Physiology</i> , 2012 , 227, 508-13	7	23
56	Novel insights in basic and applied stem cell therapy. <i>Journal of Cellular Physiology</i> , 2012 , 227, 2283-6	7	10
55	Stem cell therapy for arterial restenosis: potential parameters contributing to the success of bone marrow-derived mesenchymal stromal cells. <i>Cardiovascular Drugs and Therapy</i> , 2012 , 26, 9-21	3.9	19
54	Low concentrations of isothiocyanates protect mesenchymal stem cells from oxidative injuries, while high concentrations exacerbate DNA damage. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012 , 17, 964-74	5.4	46
53	Verification of Real-Time PCR Methods for Qualitative and Quantitative Testing of Genetically Modified Organisms. <i>Journal of Food Quality</i> , 2012 , 35, 442-447	2.7	7
52	A new SCAR marker potentially useful to distinguish Italian cattle breeds. <i>Food Chemistry</i> , 2012 , 130, 172-176	8.5	3
51	Dose-dependent effects of R-sulforaphane isothiocyanate on the biology of human mesenchymal stem cells, at dietary amounts, it promotes cell proliferation and reduces senescence and apoptosis, while at anti-cancer drug doses, it has a cytotoxic effect. <i>Age</i> , 2012 , 34, 281-93		51
50	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
49	Chromatin modification and senescence. <i>Current Pharmaceutical Design</i> , 2012 , 18, 1686-93	3.3	9
48	Long-lasting effects of human mesenchymal stem cell systemic administration on pain-like behaviors, cellular, and biomolecular modifications in neuropathic mice. <i>Frontiers in Integrative Neuroscience</i> , 2011 , 5, 79	3.2	69
47	The BRG1 ATPase of chromatin remodeling complexes is involved in modulation of mesenchymal stem cell senescence through RB-P53 pathways. <i>Oncogene</i> , 2010 , 29, 5452-63	9.2	40
46	Stem cell research Italy: genesis of a society. <i>Stem Cells and Development</i> , 2010 , 19, 1649	4.4	
45	Partial silencing of methyl cytosine protein binding 2 (MECP2) in mesenchymal stem cells induces senescence with an increase in damaged DNA. <i>FASEB Journal</i> , 2010 , 24, 1593-603	0.9	34
44	DNA damage and repair in a model of rat vascular injury. <i>Clinical Science</i> , 2010 , 118, 473-85	6.5	6
43	Intra-brain microinjection of human mesenchymal stem cells decreases allodynia in neuropathic mice. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 655-69	10.3	77
42	A preamplification approach to GMO detection in processed foods. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 396, 2135-42	4.4	7
41	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
40	Dual role of parathyroid hormone in endothelial progenitor cells and marrow stromal mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2010 , 222, 474-80	7	21

39	Impact of histone deacetylase inhibitors SAHA and MS-275 on DNA repair pathways in human mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2010 , 225, 537-44	7	25
38	The bad and the good of mesenchymal stem cells in cancer: Boosters of tumor growth and vehicles for targeted delivery of anticancer agents. <i>World Journal of Stem Cells</i> , 2010 , 2, 5-12	5.6	37
37	Short Introduction to the Cell Cycle 2010 , 3-14		1
36	Expression pattern of stemness-related genes in human endometrial and endometriotic tissues. <i>Molecular Medicine</i> , 2009 , 15, 392-401	6.2	63
35	Histone deacetylase inhibitors promote apoptosis and senescence in human mesenchymal stem cells. <i>Stem Cells and Development</i> , 2009 , 18, 573-81	4.4	55
34	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
33	Molecular characterization of Italian rice cultivars. <i>European Food Research and Technology</i> , 2009 , 228, 875-881	3.4	10
32	Ancient DNA and family relationships in a Pompeian house. <i>Annals of Human Genetics</i> , 2009 , 73, 429-37	2.2	6
31	In vitro senescence of rat mesenchymal stem cells is accompanied by downregulation of stemness-related and DNA damage repair genes. <i>Stem Cells and Development</i> , 2009 , 18, 1033-42	4.4	64
30	Injury to rat carotid arteries causes time-dependent changes in gene expression in contralateral uninjured arteries. <i>Clinical Science</i> , 2009 , 116, 125-36	6.5	2
29	Mesenchymal stem cells: a good candidate for restenosis therapy?. <i>Current Vascular Pharmacology</i> , 2009 , 7, 381-93	3.3	7
28	Aging of the inceptive cellular population: the relationship between stem cells and aging. <i>Aging</i> , 2009 , 1, 372-81	5.6	9
27	Detection and characterization of CD133+ cancer stem cells in human solid tumours. <i>PLoS ONE</i> , 2008 , 3, e3469	3.7	222
26	A case report: bone marrow mesenchymal stem cells from a Rett syndrome patient are prone to senescence and show a lower degree of apoptosis. <i>Journal of Cellular Biochemistry</i> , 2008 , 103, 1877-85	4.7	25
25	Mesenchymal stem cells effectively reduce surgically induced stenosis in rat carotids. <i>Journal of Cellular Physiology</i> , 2008 , 217, 789-99	7	38
24	An effective method for adenoviral-mediated delivery of small interfering RNA into mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2007 , 100, 293-302	4.7	7
23	Effects of TGF-beta and glucocorticoids on map kinase phosphorylation, IL-6/IL-11 secretion and cell proliferation in primary cultures of human lung fibroblasts. <i>Journal of Cellular Physiology</i> , 2007 , 210, 489-97	7	46
22	From the laboratory bench to the patient's bedside: an update on clinical trials with mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2007 , 211, 27-35	7	519

21	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
20	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
19	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
18	Endothelin-1 induces proliferation of human lung fibroblasts and IL-11 secretion through an ET(A) receptor-dependent activation of MAP kinases. <i>Journal of Cellular Biochemistry</i> , 2005 , 96, 858-68	4.7	45
17	c-Myc antisense oligonucleotides preserve smooth muscle differentiation and reduce negative remodelling following rat carotid arteriotomy. <i>Journal of Vascular Research</i> , 2005 , 42, 214-25	1.9	20
16	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
15	2000 Year-old ancient equids: an ancient-DNA lesson from pompeii remains. <i>The Journal of Experimental Zoology</i> , 2004 , 302, 550-6		8
14	Blockade of glutamate mGlu5 receptors in a rat model of neuropathic pain prevents early over-expression of pro-apoptotic genes and morphological changes in dorsal horn lamina II. <i>Neuropharmacology</i> , 2004 , 46, 468-79	5.5	71
13	Stenosis progression after surgical injury in Milan hypertensive rat carotid arteries. <i>Cardiovascular Research</i> , 2003 , 60, 654-63	9.9	8
12	Cell cycle regulation and neural differentiation. <i>Oncogene</i> , 2003 , 22, 5208-19	9.2	197
11	Enzymatic repair of selected cross-linked homoduplex molecules enhances nuclear gene rescue from Pompeii and Herculeum remains. <i>Nucleic Acids Research</i> , 2002 , 30, e16	20.1	25
10	Apoptotic genes expression in the lumbar dorsal horn in a model neuropathic pain in rat. <i>NeuroReport</i> , 2002 , 13, 101-6	1.7	46
9	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
8	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
7	Clinical trials of a new class of therapeutic agents: antisense oligonucleotides. <i>Expert Opinion on Emerging Drugs</i> , 2001 , 6, 69-79		1
6	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
5	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
4	In vivo effects of partial phosphorothioated AT1 receptor antisense oligonucleotides in spontaneously hypertensive and normotensive rats. <i>Life Sciences</i> , 2000 , 66, 2091-9	6.8	3

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|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 3 | 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 |
| 2 | Antisense oligonucleotides as therapeutic agents. <i>Journal of Cellular Physiology</i> , 1999 , 181, 251-7 | 7 | 111 |
| 1 | Multiple hemoglobins in the electric ray: <i>Torpedo marmorata</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1996 , 113, 645-651 | 2-3 | 6 |