

Tullio Florio

List of Publications by Year in descending order

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259
papers

11,780
citations

28274

55
h-index

39675

94
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264
all docs

264
docs citations

264
times ranked

13592
citing authors

#	ARTICLE	IF	CITATIONS
1	Chloride intracellular channel 1 activity is not required for glioblastoma development but its inhibition dictates glioma stem cell responsivity to novel biguanide derivatives. Journal of Experimental and Clinical Cancer Research, 2022, 41, 53.	8.6	15
2	Immune Checkpoint Blockade in Lung Carcinoids with Aggressive Behaviour: One More Arrow in Our Quiver?. Journal of Clinical Medicine, 2022, 11, 1019.	2.4	5
3	Metformin antitumoral activity is exclusively mediated by the membrane functional expression of the chloride intracellular channel 1 in glioblastoma stem cells. , 2022, , .		0
4	An Overview of Long Non-Coding (lnc)RNAs in Neuroblastoma. International Journal of Molecular Sciences, 2021, 22, 4234.	4.1	8
5	Octreotide and Pasireotide Combination Treatment in Somatotroph Tumor Cells: Predominant Role of SST2 in Mediating Ligand Effects. Cancers, 2021, 13, 1816.	3.7	5
6	Immune Checkpoint Inhibitors: New Weapons Against Medullary Thyroid Cancer?. Frontiers in Endocrinology, 2021, 12, 667784.	3.5	13
7	Efficacy of a Three Drug-Based Therapy for Neuroblastoma in Mice. International Journal of Molecular Sciences, 2021, 22, 6753.	4.1	4
8	Commentary: Case Report: Abdominal Lymph Node Metastases of Parathyroid Carcinoma: Diagnostic Workup, Molecular Diagnosis, and Clinical Management. Frontiers in Endocrinology, 2021, 12, 700806.	3.5	2
9	Two Novel PET Radiopharmaceuticals for Endothelial Vascular Cell Adhesion Molecule-1 (VCAM-1) Targeting. Pharmaceutics, 2021, 13, 1025.	4.5	18
10	N6-Isopentenyladenosine Hinders the Vasculogenic Mimicry in Human Glioblastoma Cells through Src-120 Catenin Pathway Modulation and RhoA Activity Inhibition. International Journal of Molecular Sciences, 2021, 22, 10530.	4.1	5
11	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overdock 10 Tf 50,342 1,430	9.1	1,430
12	Emerging Therapies in Pheochromocytoma and Paraganglioma: Immune Checkpoint Inhibitors in the Starting Blocks. Journal of Clinical Medicine, 2021, 10, 88.	2.4	19
13	Structure and Properties of Electrochemically Synthesized Silver Nanoparticles in Aqueous Solution by High-Resolution Techniques. Molecules, 2021, 26, .	3.8	1
14	Structure and Properties of Electrochemically Synthesized Silver Nanoparticles in Aqueous Solution by High-Resolution Techniques. Molecules, 2021, 26, 5155.	3.8	4
15	Exosomes and Extracellular Vesicles as Emerging Theranostic Platforms in Cancer Research. Cells, 2020, 9, 2569.	4.1	46
16	Co-Administration of Fendiline Hydrochloride Enhances Chemotherapeutic Efficacy of Cisplatin in Neuroblastoma Treatment. Molecules, 2020, 25, 5234.	3.8	6
17	MCM2 and Carbonic Anhydrase 9 Are Novel Potential Targets for Neuroblastoma Pharmacological Treatment. Biomedicines, 2020, 8, 471.	3.2	9
18	Identification of the hydantoin alkaloids parazoanthines as novel CXCR4 antagonists by computational and in vitro functional characterization. Bioorganic Chemistry, 2020, 105, 104337.	4.1	4

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19	Extracellular Vesicles Loaded miRNAs as Potential Modulators Shared Between Glioblastoma, and Parkinson's and Alzheimer's Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 590034.	3.7	13
20	Cross talk between mesenchymal and glioblastoma stem cells: Communication beyond controversies. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1310-1330.	3.3	28
21	Experimental Evidence and Clinical Implications of Pituitary Adenoma Stem Cells. <i>Frontiers in Endocrinology</i> , 2020, 11, 54.	3.5	22
22	Effects of Prion Protein on A β 242 and Pyroglutamate-Modified A β 1-3-42 Oligomerization and Toxicity. <i>Molecular Neurobiology</i> , 2019, 56, 1957-1971.	4.0	13
23	Biological and Biochemical Basis of the Differential Efficacy of First and Second Generation Somatostatin Receptor Ligands in Neuroendocrine Neoplasms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3940.	4.1	26
24	Histone Deacetylase Inhibitors Impair Vasculogenic Mimicry from Glioblastoma Cells. <i>Cancers</i> , 2019, 11, 747.	3.7	36
25	Repurposed Biguanide Drugs in Glioblastoma Exert Antiproliferative Effects via the Inhibition of Intracellular Chloride Channel 1 Activity. <i>Frontiers in Oncology</i> , 2019, 9, 135.	2.8	21
26	Autophagy Activator Drugs: A New Opportunity in Neuroprotection from Misfolded Protein Toxicity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 901.	4.1	81
27	Proteases Upregulation in Sporadic Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 931-938.	2.6	12
28	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	15
29	Emerging Role of Cellular Prion Protein in the Maintenance and Expansion of Glioma Stem Cells. <i>Cells</i> , 2019, 8, 1458.	4.1	11
30	Abstract 2549: Allostatic conditions in human glioblastoma stem cells are maintained with the contribution of CLIC1 membrane protein functional expression. , 2019, , .		0
31	Abstract 2549: Allostatic conditions in human glioblastoma stem cells are maintained with the contribution of CLIC1 membrane protein functional expression. , 2019, , .		0
32	<i>In Silico</i> Identification and Experimental Validation of Novel Anti-Alzheimer's Multitargeted Ligands from a Marine Source Featuring a 2-Aminoimidazole plus Aromatic Group Scaffold. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1290-1303.	3.5	14
33	Development of an Injectable Slow-Release Metformin Formulation and Evaluation of Its Potential Antitumor Effects. <i>Scientific Reports</i> , 2018, 8, 3929.	3.3	24
34	Sprouty2 enhances the tumorigenic potential of glioblastoma cells. <i>Neuro-Oncology</i> , 2018, 20, 1044-1054.	1.2	28
35	Pharmacological activation of autophagy favors the clearing of intracellular aggregates of misfolded prion protein peptide to prevent neuronal death. <i>Cell Death and Disease</i> , 2018, 9, 166.	6.3	38
36	In vitro and in vivo characterization of stem-like cells from canine osteosarcoma and assessment of drug sensitivity. <i>Experimental Cell Research</i> , 2018, 363, 48-64.	2.6	30

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37	Inhibition of Chloride Intracellular Channel 1 (CLIC1) as Biguanide Class-Effect to Impair Human Glioblastoma Stem Cell Viability. <i>Frontiers in Pharmacology</i> , 2018, 9, 899.	3.5	30
38	Emerging multitarget tyrosine kinase inhibitors in the treatment of neuroendocrine neoplasms. <i>Endocrine-Related Cancer</i> , 2018, 25, R453-R466.	3.1	39
39	Mutual Influence of ROS, pH, and CLIC1 Membrane Protein in the Regulation of G1/S Phase Progression in Human Glioblastoma Stem Cells. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2451-2461.	4.1	21
40	Primary Cultures from Human GH-secreting or Clinically Non-functioning Pituitary Adenomas. <i>Bio-protocol</i> , 2018, 8, e2790.	0.4	1
41	Abstract 4299: Mutual influence of ROS, pH and CLIC1 membrane protein in the regulation of G1/S phase progression in human glioblastoma stem cells. , 2018, , .		0
42	Different Molecular Mechanisms Mediate Direct or Glia-Dependent Prion Protein Fragment 90-231 Neurotoxic Effects in Cerebellar Granule Neurons. <i>Neurotoxicity Research</i> , 2017, 32, 381-397.	2.7	5
43	The inhibition of FGF receptor 1 activity mediates sorafenib antiproliferative effects in human malignant pleural mesothelioma tumor-initiating cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 119.	5.5	21
44	Complexity and Selectivity of β -Secretase Cleavage on Multiple Substrates: Consequences in Alzheimer's Disease and Cancer. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 1-15.	2.6	17
45	Does pasireotide directly modulate skeletal muscle metabolism?. <i>Endocrine</i> , 2017, 57, 6-8.	2.3	2
46	Patient-derived xenograft in zebrafish embryos: a new platform for translational research in neuroendocrine tumors. <i>Endocrine</i> , 2017, 57, 214-219.	2.3	81
47	Phenotypical and Pharmacological Characterization of Stem-Like Cells in Human Pituitary Adenomas. <i>Molecular Neurobiology</i> , 2017, 54, 4879-4895.	4.0	57
48	Different Effects of Human Umbilical Cord Mesenchymal Stem Cells on Glioblastoma Stem Cells by Direct Cell Interaction or Via Released Soluble Factors. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 312.	3.7	51
49	Abstract 304: CLIC1 membrane insertion is a pivotal regulator of glioblastoma stem cell G1-S transition by promoting an increase of chloride permeability. , 2017, , .		2
50	The inhibition of 45A ncRNA expression reduces tumor formation, affecting tumor nodules compactness and metastatic potential in neuroblastoma cells. <i>Oncotarget</i> , 2017, 8, 8189-8205.	1.8	11
51	A novel splice variant of the protein tyrosine phosphatase PTPRJ that encodes for a soluble protein involved in angiogenesis. <i>Oncotarget</i> , 2017, 8, 10091-10102.	1.8	8
52	Anti-proliferative and anti-secretory effects of everolimus on human pancreatic neuroendocrine tumors primary cultures: is there any benefit from combination with somatostatin analogs?. <i>Oncotarget</i> , 2017, 8, 41044-41063.	1.8	24
53	PPAR Gamma in Neuroblastoma: The Translational Perspectives of Hypoglycemic Drugs. <i>PPAR Research</i> , 2016, 2016, 1-10.	2.4	16
54	Inhibition of the Autophagy Pathway Synergistically Potentiates the Cytotoxic Activity of Givinostat (ITF2357) on Human Glioblastoma Cancer Stem Cells. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 107.	2.9	37

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55	Drug design strategies focusing on the CXCR4/CXCR7/CXCL12 pathway in leukemia and lymphoma. Expert Opinion on Drug Discovery, 2016, 11, 1093-1109.	5.0	28
56	Novel celecoxib analogues inhibit glial production of prostaglandin E2, nitric oxide, and oxygen radicals reverting the neuroinflammatory responses induced by misfolded prion protein fragment 90-231 or lipopolysaccharide. Pharmacological Research, 2016, 113, 500-514.	7.1	22
57	Down-regulation of 21A Alu RNA as a tool to boost proliferation maintaining the tissue regeneration potential of progenitor cells. Cell Cycle, 2016, 15, 2420-2430.	2.6	3
58	Perhexiline maleate enhances antitumor efficacy of cisplatin in neuroblastoma by inducing over-expression of NDM29 ncRNA. Scientific Reports, 2016, 5, 18144.	3.3	38
59	A critical concentration of N-terminal pyroglutamylated amyloid beta drives the misfolding of Ab1-42 into more toxic aggregates. International Journal of Biochemistry and Cell Biology, 2016, 79, 261-270.	2.8	44
60	FGFR4 Polymorphism as Molecular Determinant of the Efficacy of mTOR Inhibitors In GH-Secreting Pituitary Adenomas. Endocrinology, 2016, 157, 3400-3401.	2.8	1
61	Celecoxib Inhibits Prion Protein 90-231-Mediated Pro-inflammatory Responses in Microglial Cells. Molecular Neurobiology, 2016, 53, 57-72.	4.0	25
62	Drug-repositioning opportunities for cancer therapy: novel molecular targets for known compounds. Drug Discovery Today, 2016, 21, 190-199.	6.4	117
63	SI113, a SGK1 inhibitor, potentiates the effects of radiotherapy, modulates the response to oxidative stress and induces cytotoxic autophagy in human glioblastoma multiforme cells. Oncotarget, 2016, 7, 15868-15884.	1.8	54
64	Cellular prion protein controls stem cell-like properties of human glioblastoma tumor-initiating cells. Oncotarget, 2016, 7, 38638-38657.	1.8	53
65	Molecular Pharmacology of Malignant Pleural Mesothelioma: Challenges and Perspectives From Preclinical and Clinical Studies. Current Drug Targets, 2016, 17, 824-849.	2.1	12
66	Subventricular zone microenvironment protects glioblastoma cells from radiotherapy cytotoxicity: role of the chemokine CXCL12. Translational Cancer Research, 2016, 5, S1098-S1101.	1.0	0
67	Canine osteosarcoma cell lines contain stem-like cancer cells: biological and pharmacological characterization. Japanese Journal of Veterinary Research, 2016, 64, 101-12.	0.7	4
68	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.	2.5	37
69	Chloride channels in cancer: Focus on chloride intracellular channel 1 and 4 (CLIC1 AND CLIC4) proteins in tumor development and as novel therapeutic targets. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 2523-2531.	2.6	130
70	In vitro and in vivo antiproliferative activity of metformin on stem-like cells isolated from spontaneous canine mammary carcinomas: translational implications for human tumors. BMC Cancer, 2015, 15, 228.	2.6	47
71	The histone demethylase KDM5A is a key factor for the resistance to temozolomide in glioblastoma. Cell Cycle, 2015, 14, 3418-3429.	2.6	104
72	New Molecules and Old Drugs as Emerging Approaches to Selectively Target Human Glioblastoma Cancer Stem Cells. BioMed Research International, 2014, 2014, 1-11.	1.9	59

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73	CXCL12 modulation of CXCR4 and CXCR7 activity in human glioblastoma stem-like cells and regulation of the tumor microenvironment. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 144.	3.7	129
74	Emerging Targets in Pituitary Adenomas: Role of the CXCL12/CXCR4-R7 System. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-16.	1.5	18
75	Adult Pituitary Stem Cells. <i>Pancreatic Islet Biology</i> , 2014, , 91-109.	0.3	1
76	Metformin inhibition of neuroblastoma cell proliferation is differently modulated by cell differentiation induced by retinoic acid or overexpression of NDM29 non-coding RNA. <i>Cancer Cell International</i> , 2014, 14, 59.	4.1	30
77	Neuroendocrine tumors: insights into innovative therapeutic options and rational development of targeted therapies. <i>Drug Discovery Today</i> , 2014, 19, 458-468.	6.4	31
78	Adiponectin as Novel Regulator of Cell Proliferation in Human Glioblastoma. <i>Journal of Cellular Physiology</i> , 2014, 229, 1444-1454.	4.1	26
79	Pasireotide and octreotide antiproliferative effects and sst2 trafficking in human pancreatic neuroendocrine tumor cultures. <i>Endocrine-Related Cancer</i> , 2014, 21, 691-704.	3.1	53
80	Metformin repositioning as antitumoral agent: selective antiproliferative effects in human glioblastoma stem cells, via inhibition of CLIC1-mediated ion current. <i>Oncotarget</i> , 2014, 5, 11252-11268.	1.8	108
81	An intronic ncRNA-dependent regulation of SORL1 expression affecting A β formation is upregulated in <i>post-mortem</i> Alzheimer's disease brain samples. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 424-33.	2.4	131
82	EGFRV8 gene rearrangement is an early event in glioblastoma tumorigenesis and expression defines a hierarchy modulated by epigenetic mechanisms. <i>Oncogene</i> , 2013, 32, 2670-2681.	5.9	106
83	Excitotoxicity Through NMDA Receptors Mediates Cerebellar Granule Neuron Apoptosis Induced by Prion Protein 90-231 Fragment. <i>Neurotoxicity Research</i> , 2013, 23, 301-314.	2.7	21
84	Minimalist Hybrid Ligand/Receptor-Based Pharmacophore Model for CXCR4 Applied to a Small-Library of Marine Natural Products Led to the Identification of Phidianidine A as a New CXCR4 Ligand Exhibiting Antagonist Activity. <i>ACS Chemical Biology</i> , 2013, 8, 2762-2770.	3.4	54
85	Inhibition of CXCL12/CXCR4 autocrine/paracrine loop reduces viability of human glioblastoma stem-like cells affecting self-renewal activity. <i>Toxicology</i> , 2013, 314, 209-220.	4.2	95
86	A novel snRNA-like transcript affects amyloidogenesis and cell cycle progression through perturbation of Fe65L1 (APBB2) alternative splicing. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1511-1526.	4.1	18
87	Sorafenib selectively depletes human glioblastoma tumor-initiating cells from primary cultures. <i>Cell Cycle</i> , 2013, 12, 491-500.	2.6	64
88	Metformin selectively affects human glioblastoma tumor-initiating cell viability. <i>Cell Cycle</i> , 2013, 12, 145-156.	2.6	154
89	Peptide Receptor Targeting in Cancer: The Somatostatin Paradigm. <i>International Journal of Peptides</i> , 2013, 2013, 1-20.	0.7	102
90	Neuroblastoma: Inhibition by Alu-Like RNA. <i>Pediatric Cancer</i> , 2013, , 57-66.	0.0	0

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91	A Novel Collection of snRNA-Like Promoters with Tissue-Specific Transcription Properties. International Journal of Molecular Sciences, 2012, 13, 11323-11332.	4.1	6
92	Role of Prion Protein Aggregation in Neurotoxicity. International Journal of Molecular Sciences, 2012, 13, 8648-8669.	4.1	37
93	Recombinant Human Prion Protein Fragment 90â€“231, a Useful Model to Study Prion Neurotoxicity. OMICS A Journal of Integrative Biology, 2012, 16, 50-59.	2.0	9
94	Preclinical studies identify novel targeted pharmacological strategies for treatment of human malignant pleural mesothelioma. British Journal of Pharmacology, 2012, 166, 532-553.	5.4	19
95	In vitro study of uptake and synthesis of creatine and its precursors by cerebellar granule cells and astrocytes suggests some hypotheses on the pathophysiology of the inherited disorders of creatine metabolism. BMC Neuroscience, 2012, 13, 41.	1.9	17
96	CXCR4 expression in feline mammary carcinoma cells: evidence of a proliferative role for the SDF-1/CXCR4 axis. BMC Veterinary Research, 2012, 8, 27.	1.9	16
97	Tryptophan hydroxylase 2 (<sc>TPH</sc>2) in a neuronal cell line: modulation by cell differentiation and <sc>NRSF</sc>/rest activity. Journal of Neurochemistry, 2012, 123, 963-970.	3.9	28
98	Differential toxicity, conformation and morphology of typical initial aggregation states of A β 1-42 and A β py3-42 beta-amyloids. International Journal of Biochemistry and Cell Biology, 2012, 44, 2085-2093.	2.8	44
99	The status of the art of human malignant glioma management: the promising role of targeting tumor-initiating cells. Drug Discovery Today, 2012, 17, 1103-1110.	6.4	48
100	Calcium Binding Promotes Prion Protein Fragment 90â€“231 Conformational Change toward a Membrane Destabilizing and Cytotoxic Structure. PLoS ONE, 2012, 7, e38314.	2.5	14
101	Neurodegeneration in Alzheimer Disease: Role of Amyloid Precursor Protein and Presenilin 1 Intracellular Signaling. Journal of Toxicology, 2012, 2012, 1-13.	3.0	56
102	Amyloid- β Protein Precursor Regulates Phosphorylation and Cellular Compartmentalization of Microtubule Associated Protein Tau. Journal of Alzheimer's Disease, 2012, 29, 211-227.	2.6	19
103	Balance between somatostatin and D2 receptor expression drives TSHâ€“secreting adenoma response to somatostatin analogues and dopastatins. Clinical Endocrinology, 2012, 76, 407-414.	2.4	47
104	NDM29, a RNA polymerase III-dependent non coding RNA, promotes amyloidogenic processing of APP and amyloid β secretion. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1170-1177.	4.1	100
105	Goat antiâ€“human <sc>GM</sc>â€“<sc>CSF</sc> recognizes canine <sc>GM</sc>â€“<sc>CSF</sc>. Veterinary Clinical Pathology, 2012, 41, 3-4.	0.7	2
106	Isolation of stem-like cells from spontaneous feline mammary carcinomas: Phenotypic characterization and tumorigenic potential. Experimental Cell Research, 2012, 318, 847-860.	2.6	25
107	Abstract 10: Oncogenic variant EGFRvIII defines a hierarchy in glioblastoma and expression is restricted by epigenetic mechanisms despite the presence of gene amplification. , 2012, , .		0
108	High hydrophobic amino acid exposure is responsible of the neurotoxic effects induced by E200K or D202N disease-related mutations of the human prion protein. International Journal of Biochemistry and Cell Biology, 2011, 43, 372-382.	2.8	33

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109	The pathological prion protein forms ionic conductance in lipid bilayer. <i>Neurochemistry International</i> , 2011, 59, 168-174.	3.8	17
110	Combined chemotherapy with cytotoxic and targeted compounds for the management of human malignant pleural mesothelioma. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 463-479.	8.7	21
111	Persistent increase of d-aspartate in d-aspartate oxidase mutant mice induces a precocious hippocampal age-dependent synaptic plasticity and spatial memory decay. <i>Neurobiology of Aging</i> , 2011, 32, 2061-2074.	3.1	60
112	Somatostatin receptor 1,2 and 5 activation leads to C6 glioma growth arrest in vitro and in vivo; analysis of the intracellular pathways involved. <i>Journal of Biological Research (Italy)</i> , 2011, 84, .	0.1	0
113	An interaction between hepatocyte growth factor and its receptor (c-MET) prolongs the survival of chronic lymphocytic leukemic cells through STAT3 phosphorylation: a potential role of mesenchymal cells in the disease. <i>Haematologica</i> , 2011, 96, 1015-1023.	3.5	37
114	17A, a novel non-coding RNA, regulates GABA B alternative splicing and signaling in response to inflammatory stimuli and in Alzheimer disease. <i>Neurobiology of Disease</i> , 2011, 41, 308-317.	4.4	199
115	Expression of CXCR7 chemokine receptor in human meningioma cells and in intratumoral microvasculature. <i>Journal of Neuroimmunology</i> , 2011, 234, 115-123.	2.3	33
116	Chemokines and chemokine receptors: New actors in neuroendocrine regulations. <i>Frontiers in Neuroendocrinology</i> , 2011, 32, 10-24.	5.2	79
117	Receptor tyrosine kinase inhibitors and cytotoxic drugs affect pleural mesothelioma cell proliferation: insight into EGFR and ERK1/2 as antitumor targets. <i>Biochemical Pharmacology</i> , 2011, 82, 1467-1477.	4.4	18
118	In vivo and in vitro response to octreotide LAR in a TSH-secreting adenoma: characterization of somatostatin receptor expression and role of subtype 5. <i>Pituitary</i> , 2011, 14, 141-147.	2.9	40
119	Efficacy of Novel Acridine Derivatives in the Inhibition of hPrP90-231 Prion Protein Fragment Toxicity. <i>Neurotoxicity Research</i> , 2011, 19, 556-574.	2.7	31
120	Human PrP90-231-induced cell death is associated with intracellular accumulation of insoluble and protease-resistant macroaggregates and lysosomal dysfunction. <i>Cell Death and Disease</i> , 2011, 2, e138-e138.	6.3	30
121	Adult Pituitary Stem Cells: From Pituitary Plasticity to Adenoma Development. <i>Neuroendocrinology</i> , 2011, 94, 265-277.	2.5	54
122	The Chemokine SDF1/CXCL12: A Novel Autocrine/Paracrine Factor Involved In Pituitary Adenoma Development. <i>Open Neuroendocrinology Journal (Online)</i> , 2011, 4, 64-76.	0.4	11
123	Glioblastoma Cancer Stem Cells: Response to Epidermal Growth Factor Receptor Kinase Inhibitors. , 2011, , 213-226.		0
124	Molecular mechanisms mediating the neuroprotective effects of quinacrine and minocycline on cell death induced by the prion protein fragment 90-231 (hPrP90-231). <i>Journal of Biological Research (Italy)</i> , 2011, 84, .	0.1	0
125	Gefitinib Targets EGFR Dimerization and ERK1/2 Phosphorylation to Inhibit Pleural Mesothelioma Cell Proliferation. <i>Current Cancer Drug Targets</i> , 2010, 10, 176-191.	1.6	21
126	Role of Chemokine Network in the Development and Progression of Ovarian Cancer: A Potential Novel Pharmacological Target. <i>Journal of Oncology</i> , 2010, 2010, 1-15.	1.3	65

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127	An Alu-like RNA promotes cell differentiation and reduces malignancy of human neuroblastoma cells. <i>FASEB Journal</i> , 2010, 24, 4033-4046.	0.5	71
128	The Somatostatin Analogue Octreotide Confers Sensitivity to Rapamycin Treatment on Pituitary Tumor Cells. <i>Cancer Research</i> , 2010, 70, 666-674.	0.9	93
129	The Eighth Fibronectin Type III Domain of Protein Tyrosine Phosphatase Receptor J Influences the Formation of Protein Complexes and Cell Localization. <i>Journal of Biochemistry</i> , 2009, 145, 377-385.	1.7	15
130	Different Response of Human Glioma Tumor-initiating Cells to Epidermal Growth Factor Receptor Kinase Inhibitors. <i>Journal of Biological Chemistry</i> , 2009, 284, 7138-7148.	3.4	117
131	Differential efficacy of SSTR1, -2, and -5 agonists in the inhibition of C6 glioma growth in nude mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E1078-E1088.	3.5	24
132	Dual Modulation of ERK1/2 and p38 MAP Kinase Activities Induced by Minocycline Reverses the Neurotoxic Effects of the Prion Protein Fragment 90-231. <i>Neurotoxicity Research</i> , 2009, 15, 138-154.	2.7	31
133	Protective Effects of Some Creatine Derivatives in Brain Tissue Anoxia. <i>Neurochemical Research</i> , 2008, 33, 765-775.	3.3	28
134	Molecular mechanisms of the antiproliferative activity of somatostatin receptors (SSTRs) in neuroendocrine tumors. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 806.	3.0	146
135	Somatostatin inhibits colon cancer cell growth through cyclooxygenase-2 downregulation. <i>British Journal of Pharmacology</i> , 2008, 155, 198-209.	5.4	31
136	Somatostatin/somatostatin receptor signalling: Phosphotyrosine phosphatases. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, 40-48.	3.2	70
137	Efficacy of a dopamine-somatostatin chimeric molecule, BIM-23A760, in the control of cell growth from primary cultures of human non-functioning pituitary adenomas: a multi-center study. <i>Endocrine-Related Cancer</i> , 2008, 15, 583-596.	3.1	93
138	17 β -Estradiol Promotes Breast Cancer Cell Proliferation-Inducing Stromal Cell-Derived Factor-1-Mediated Epidermal Growth Factor Receptor Transactivation: Reversal by Gefitinib Pretreatment. <i>Molecular Pharmacology</i> , 2008, 73, 191-202.	2.3	68
139	Overexpression of Stromal Cell-Derived Factor 1 and Its Receptor CXCR4 Induces Autocrine/Paracrine Cell Proliferation in Human Pituitary Adenomas. <i>Clinical Cancer Research</i> , 2008, 14, 5022-5032.	7.0	104
140	Somatostatin Receptors 1, 2, and 5 Cooperate in the Somatostatin Inhibition of C6 Glioma Cell Proliferation in Vitro via a Phosphotyrosine Phosphatase-Dependent Inhibition of Extracellularly Regulated Kinase-1/2. <i>Endocrinology</i> , 2008, 149, 4736-4746.	2.8	47
141	Chemokines, their Receptors and Significance in Brain Function. <i>NeuroImmune Biology</i> , 2008, , 242-273.	0.2	4
142	Amyloid Precursor Protein and Presenilin1 Interact with the Adaptor GRB2 and Modulate ERK 1,2 Signaling. <i>Journal of Biological Chemistry</i> , 2007, 282, 13833-13844.	3.4	83
143	Role of stromal cell-derived factor 1 (SDF1/CXCL12) in regulating anterior pituitary function. <i>Journal of Molecular Endocrinology</i> , 2007, 38, 383-389.	2.5	42
144	Amyloid Precursor Protein and Presenilin Involvement in Cell Signaling. <i>Neurodegenerative Diseases</i> , 2007, 4, 101-111.	1.4	15

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145	An Intracellular Multi-Effector Complex Mediates Somatostatin Receptor 1 Activation of Phospho-Tyrosine Phosphatase Î. <i>Molecular Endocrinology</i> , 2007, 21, 229-246.	3.7	22
146	CXCR4 and SDF1 expression in human meningiomas: A proliferative role in tumoral meningeothelial cells in vitro1. <i>Neuro-Oncology</i> , 2007, 9, 3-11.	1.2	53
147	ERK1/2 and p38 MAP kinases control prion protein fragment 90â€“231â€“induced astrocyte proliferation and microglia activation. <i>Glia</i> , 2007, 55, 1469-1485.	4.9	32
148	Different structural stability and toxicity of PrPARRand PrPARQsheep prion protein variants. <i>Journal of Neurochemistry</i> , 2007, 103, 2291-2300.	3.9	16
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