

Daniele Filippo Condorelli

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.

150
papers

5,216
citations

42
h-index

66
g-index

154
ext. papers

5,581
ext. citations

4.3
avg, IF

4.8
L-index

#	Paper	IF	Citations
150	Aberrations of Chromosomes 1 and 16 in Breast Cancer: A Framework for Cooperation of Transcriptionally Dysregulated Genes. <i>Cancers</i> , 2021 , 13,	6.6	1
149	NUP-98 Rearrangements Led to the Identification of Candidate Biomarkers for Primary Induction Failure in Pediatric Acute Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
148	Investigating the Role of Guanosine on Human Neuroblastoma Cell Differentiation and the Underlying Molecular Mechanisms. <i>Frontiers in Pharmacology</i> , 2021 , 12, 658806	5.6	1
147	Gastric ghrelin cells in obese patients are hyperactive. <i>International Journal of Obesity</i> , 2021 , 45, 184-194	5.5	6
146	Dectin-1 and TIM3 Expression in Deep Vein Thrombosis of Lower Limbs (DVTLL). <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
145	Synthesis of Bisphenol Neolignans Inspired by Honokiol as Antiproliferative Agents. <i>Molecules</i> , 2020 , 25,	4.8	5
144	Glucagon-like peptide-1 receptor is expressed in human and rodent testis. <i>Andrology</i> , 2020 , 8, 1935-1945	4.2	4
143	Guanosine-Mediated Anxiolytic-Like Effect: Interplay with Adenosine A and A Receptors. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
142	Chromosomal Density of Cancer Up-Regulated Genes, Aberrant Enhancer Activity and Cancer Fitness Genes Are Associated with Transcriptional Cis-Effects of Broad Copy Number Gains in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
141	Fusion Transcripts of Adjacent Genes: New Insights into the World of Human Complex Transcripts in Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
140	The Current Practice of Lynch Syndrome Diagnosis and Management in Italy: A Qualitative Assessment. <i>Public Health Genomics</i> , 2019 , 22, 189-207	1.9	3
139	Water soluble glucose derivative of thiocarbohydrazone acts as ionophore with cytotoxic effects on tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2018 , 182, 92-102	4.2	10
138	Altered gastrointestinal motility in an animal model of Lesch-Nyhan disease. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018 , 210, 55-64	2.4	6
137	Uncovering the Signaling Pathway behind Extracellular Guanine-Induced Activation of NO System: New Perspectives in Memory-Related Disorders. <i>Frontiers in Pharmacology</i> , 2018 , 9, 110	5.6	9
136	Transcriptome analysis reveals an altered expression profile of zinc transporters in colorectal cancer. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 9707-9719	4.7	21
135	Transcriptomic Profile Identified a Specific Signature in Children with Acute Myeloid Leukemia (AML) and Primary Induction Failure (PIF): Preliminary Data and Future Perspectives. <i>Blood</i> , 2018 , 132, 5280-5280	2.2	
134	Gene expression profiles in genome instability-based classes of colorectal cancer. <i>BMC Cancer</i> , 2018 , 18, 1265	4.8	8

133	Positive Caricature Transcriptomic Effects Associated with Broad Genomic Aberrations in Colorectal Cancer. <i>Scientific Reports</i> , 2018 , 8, 14826	4.9	8
132	Modulation of the TGF- β -induced epithelial to mesenchymal transition (EMT) mediated by P1 and P2 purine receptors in MDCK cells. <i>Purinergic Signalling</i> , 2017 , 13, 429-442	3.8	16
131	Synthesis of the ferrocenyl analogue of clotrimazole drug. <i>Journal of Organometallic Chemistry</i> , 2017 , 830, 56-61	2.3	11
130	Chromosomal instability analysis and regional tumor heterogeneity in colon cancer. <i>Cancer Genetics</i> , 2017 , 210, 9-21	2.3	14
129	Juvenile elastoma without germline mutations in LEMD3 gene: A case of Buschke-Ollendorff syndrome?. <i>Pediatric Dermatology</i> , 2017 , 34, e345-e346	1.9	1
128	Transcriptome analysis of copper homeostasis genes reveals coordinated upregulation of SLC31A1,SCO1, and COX11 in colorectal cancer. <i>FEBS Open Bio</i> , 2016 , 6, 794-806	2.7	41
127	In vitro antiproliferative effect of trastuzumab (Herceptin(\square)) combined with cetuximab (Erbix(\square)) in a model of human non-small cell lung cancer expressing EGFR and HER2. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 161-8	4.9	9
126	ATOX1 gene silencing increases susceptibility to anticancer therapy based on copper ionophores or chelating drugs. <i>Journal of Inorganic Biochemistry</i> , 2016 , 156, 145-52	4.2	5
125	The Guanine-Based Purinergic System: The Tale of An Orphan Neuromodulation. <i>Frontiers in Pharmacology</i> , 2016 , 7, 158	5.6	29
124	Liposome antibodyionophore conjugate antiproliferative activity increases by cellular metallostasis alteration. <i>MedChemComm</i> , 2016 , 7, 2364-2367	5	5
123	Dihydrobenzofuran Neolignanamides: Laccase-Mediated Biomimetic Synthesis and Antiproliferative Activity. <i>Journal of Natural Products</i> , 2016 , 79, 2122-34	4.9	30
122	Somatic loss of an EXT2 gene mutation during malignant progression in a patient with hereditary multiple osteochondromas. <i>Cancer Genetics</i> , 2015 , 208, 62-7	2.3	11
121	Resveratrol-Related Polymethoxystilbene Glycosides: Synthesis, Antiproliferative Activity, and Glycosidase Inhibition. <i>Journal of Natural Products</i> , 2015 , 78, 2675-83	4.9	22
120	Genome-wide analysis of recurrent copy-number alterations and copy-neutral loss of heterozygosity in head and neck squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2014 , 43, 20-7	3.3	25
119	In vitro combined treatment with cetuximab and trastuzumab inhibits growth of colon cancer cells. <i>Cell Proliferation</i> , 2014 , 47, 435-47	7.9	17
118	ICAM-1 and SRD5A1 gene polymorphisms in symptomatic peripheral artery disease. <i>Vascular Medicine</i> , 2014 , 19, 175-181	3.3	4
117	Bio-inspired benzo[k,l]xanthene lignans: synthesis, DNA-interaction and antiproliferative properties. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 2686-701	3.9	27
116	Distribution and Function of Gap Junction Coupling in Cortical GABAergic Neurons 2013 , 69-82		1

115	Detailed analysis of apoptosis and delayed luminescence of human leukemia Jurkat T cells after proton irradiation and treatments with oxidant agents and flavonoids. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 498914	6.7	18
114	OPLS-DA as a suitable method for selecting a set of gene transcripts discriminating RAS- and PTPN11-mutated cells in acute lymphoblastic leukaemia. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2011 , 14, 36-46	1.3	8
113	Can guanine-based purines be considered modulators of intestinal motility in rodents?. <i>European Journal of Pharmacology</i> , 2011 , 650, 350-5	5.3	6
112	Expression of connexin 43 in the human epileptic and drug-resistant cerebral cortex. <i>Neurology</i> , 2011 , 76, 895-902	6.5	42
111	Proteomic and Genomic Profile of High-Risk MDS After Treatment with 5-Azacytidine,. <i>Blood</i> , 2011 , 118, 3818-3818	2.2	
110	Networks of motifs from sequences of symbols. <i>Physical Review Letters</i> , 2010 , 105, 178702	7.4	28
109	The hormetic role of dietary antioxidants in free radical-related diseases. <i>Current Pharmaceutical Design</i> , 2010 , 16, 877-83	3.3	117
108	Antiproliferative effects induced by guanine-based purines require hypoxanthine-guanine phosphoribosyltransferase activity. <i>Biological Chemistry</i> , 2010 , 391, 1079-89	4.5	6
107	High levels of connexin 43 mRNA in high grade astrocytomas. Study of 32 cases with in situ hybridization. <i>Acta Histochemica</i> , 2010 , 112, 529-35	2	30
106	Effects of menadione, hydrogen peroxide, and quercetin on apoptosis and delayed luminescence of human leukemia Jurkat T-cells. <i>Cell Biochemistry and Biophysics</i> , 2010 , 58, 169-79	3.2	39
105	Broad copy neutral-loss of heterozygosity regions and rare recurring copy number abnormalities in normal karyotype-acute myeloid leukemia genomes. <i>Genes Chromosomes and Cancer</i> , 2010 , 49, 1014-23	5	26
104	Clonal selection of 11q CN-LOH and CBL gene mutation in a serially studied patient during MDS progression to AML. <i>Leukemia Research</i> , 2010 , 34, 1539-42	2.7	30
103	Decreased expression of GRAF1/OPHN-1-L in the X-linked alpha thalassemia mental retardation syndrome. <i>BMC Medical Genomics</i> , 2010 , 3, 28	3.7	10
102	Recent advances in molecular diagnostics of colorectal cancer by genomic arrays: proposal for a procedural shift in biological sampling and pathological report. <i>Italian Journal of Anatomy and Embryology</i> , 2010 , 115, 39-45		3
101	Bioassay-Guided Isolation of Antiproliferative Compounds from Grape (<i>Vitis vinifera</i>) Stems. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900400	0.9	6
100	Regulation of connexin gene expression during skeletal muscle regeneration in the adult rat. <i>American Journal of Physiology - Cell Physiology</i> , 2009 , 296, C593-606	5.4	13
99	Identification of calcium sensing receptor (CaSR) mRNA-expressing cells in normal and injured rat brain. <i>Brain Research</i> , 2009 , 1298, 24-36	3.7	16
98	N-benzoxazol-2-yl-NS1-(isoquinolin-3-yl-ethylidene)-hydrazine, a novel compound with antitumor activity, induces radicals and dissipation of mitochondrial membrane potential. <i>Investigational New Drugs</i> , 2009 , 27, 189-202	4.3	10

97	Successful Application of OPLS-DA for the Discrimination of Wild-Type and Mutated Cells in Acute Lymphoblastic Leukemia. <i>QSAR and Combinatorial Science</i> , 2009 , 28, 822-828		7
96	Fibroblast growth factor-2 and its receptor expression in proliferating precursor cells of the subventricular zone in the adult rat brain. <i>Neuroscience Letters</i> , 2008 , 447, 20-5	3.3	48
95	Polymorphisms of steroid 5-alpha-reductase type I (SRD5A1) gene are associated to peripheral arterial disease. <i>Journal of Endocrinological Investigation</i> , 2008 , 31, 1092-7	5.2	9
94	Identification of genes involved in radiation-induced G1 arrest. <i>Journal of Chemometrics</i> , 2007 , 21, 398-405	4.5	3
93	Cellular localization of mGluR3 and mGluR5 mRNAs in normal and injured rat brain. <i>Brain Research</i> , 2007 , 1149, 1-13	3.7	53
92	Altered intercellular communication in lung fibroblast cultures from patients with idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2006 , 7, 122	7.3	34
91	Identification of genes involved in the sensitivity to antitumour drug 17-allylamino,17-demethoxygeldanamycin (17AAG). <i>Molecular BioSystems</i> , 2006 , 2, 231-9		7
90	Antiproliferative terpenoids from almond hulls (<i>Prunus dulcis</i>): identification and structure-activity relationships. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 810-4	5.7	50
89	Antiabsence effects of carbenoxolone in two genetic animal models of absence epilepsy (WAG/Rij rats and lh/lh mice). <i>Neuropharmacology</i> , 2005 , 49, 551-63	5.5	46
88	Genome-based identification of diagnostic molecular markers for human lung carcinomas by PLS-DA. <i>Computational Biology and Chemistry</i> , 2005 , 29, 183-95	3.6	18
87	Expression of the rat connexin 39 (rCx39) gene in myoblasts and myotubes in developing and regenerating skeletal muscles: an in situ hybridization study. <i>Cell and Tissue Research</i> , 2005 , 320, 299-310	4.2	15
86	Glucose represses connexin36 in insulin-secreting cells. <i>Journal of Cell Science</i> , 2005 , 118, 5335-44	5.3	50
85	Influence of carbenoxolone on the anticonvulsant efficacy of conventional antiepileptic drugs against audiogenic seizures in DBA/2 mice. <i>European Journal of Pharmacology</i> , 2004 , 484, 49-56	5.3	29
84	Potentialities of multivariate approaches in genome-based cancer research: identification of candidate genes for new diagnostics by PLS discriminant analysis. <i>Journal of Chemometrics</i> , 2004 , 18, 125-132	1.6	46
83	Structure-based rationalization of antitumor drugs mechanism of action by a MIF approach. <i>European Journal of Medicinal Chemistry</i> , 2004 , 39, 281-9	6.8	16
82	Anticonvulsant effects of carbenoxolone in genetically epilepsy prone rats (GEPRs). <i>Neuropharmacology</i> , 2004 , 47, 1205-16	5.5	61
81	Cellular expression of connexins in the rat brain: neuronal localization, effects of kainate-induced seizures and expression in apoptotic neuronal cells. <i>European Journal of Neuroscience</i> , 2003 , 18, 1807-27	3.5	98
80	Transplantation of prodrug-converting neural progenitor cells for brain tumor therapy. <i>Cancer Gene Therapy</i> , 2003 , 10, 396-402	5.4	88

79	A bioinformatic approach to the identification of candidate genes for the development of new cancer diagnostics. <i>Biological Chemistry</i> , 2003 , 384, 321-7	4.5	62
78	Critical role of the transcriptional repressor neuron-restrictive silencer factor in the specific control of connexin36 in insulin-producing cell lines. <i>Journal of Biological Chemistry</i> , 2003 , 278, 53082-9	5.4	55
77	In vitro antitumor activities of 2,6-di-[2-(heteroaryl)vinyl]pyridines and pyridiniums. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 2899-904	3.4	22
76	Virtual cloning, functional expression, and gating analysis of human connexin31.9. <i>American Journal of Physiology - Cell Physiology</i> , 2002 , 283, C960-70	5.4	76
75	Connexin-30 mRNA is up-regulated in astrocytes and expressed in apoptotic neuronal cells of rat brain following kainate-induced seizures. <i>Molecular and Cellular Neurosciences</i> , 2002 , 21, 94-113	4.8	62
74	A multivariate insight into the in vitro antitumour screen database of the National Cancer Institute: classification of compounds, similarities among cell lines and the influence of molecular targets. <i>Journal of Computer-Aided Molecular Design</i> , 2001 , 15, 219-34	4.2	17
73	Shortcuts in genome-scale cancer pharmacology research from multivariate analysis of the National Cancer Institute gene expression database. <i>Biochemical Pharmacology</i> , 2001 , 62, 547-53	6	23
72	Identification and functional expression of HCx31.9, a novel gap junction gene. <i>Cell Communication and Adhesion</i> , 2001 , 8, 173-8		15
71	Expression of metabotropic glutamate receptors in the rat and human testis. <i>Journal of Endocrinology</i> , 2001 , 170, 71-8	4.7	57
70	Cx36 and the function of endocrine pancreas. <i>Cell Communication and Adhesion</i> , 2001 , 8, 387-91		13
69	Expression of connexin36 in the adult and developing rat brain. <i>Brain Research</i> , 2000 , 865, 121-38	3.7	244
68	Cx36 preferentially connects beta-cells within pancreatic islets. <i>Diabetes</i> , 2000 , 49, 727-34	0.9	138
67	Expression of Cx36 in mammalian neurons. <i>Brain Research Reviews</i> , 2000 , 32, 72-85		212
66	Central motor conduction to lower limb after transcranial magnetic stimulation in spinocerebellar ataxia type 2 (SCA2). <i>Clinical Neurophysiology</i> , 2000 , 111, 630-5	4.3	23
65	Functional properties of channels formed by the neuronal gap junction protein connexin36. <i>Journal of Neuroscience</i> , 1999 , 19, 9848-55	6.6	220
64	Clinical and molecular analysis of 11 Sicilian SCA2 families: influence of gender on age at onset. <i>European Journal of Neurology</i> , 1999 , 6, 301-7	6	29
63	GFAPbeta mRNA expression in the normal rat brain and after neuronal injury. <i>Neurochemical Research</i> , 1999 , 24, 709-14	4.6	16
62	Spinocerebellar ataxia type 2 in southern Italy: a clinical and molecular study of 30 families. <i>Journal of Neurology</i> , 1999 , 246, 467-71	5.5	46

61	Identification of SCA2 mutation in cases of spinocerebellar ataxia with no family history in mid-eastern Sicily. <i>Italian Journal of Neurological Sciences</i> , 1999 , 20, 217-21		5
60	Expression of neurotrophins, GDNF, and their receptors in rat thyroid tissue. <i>Cell and Tissue Research</i> , 1999 , 295, 467-75	4.2	8
59	Temporal kinetics and cellular phenotype of TNF p55/p75 receptors in experimental allergic encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1999 , 95, 19-34	3.5	13
58	Structural features of the rat GFAP gene and identification of a novel alternative transcript. <i>Journal of Neuroscience Research</i> , 1999 , 56, 219-28	4.4	51
57	Structure, chromosomal localization, and brain expression of human Cx36 gene. <i>Journal of Neuroscience Research</i> , 1999 , 57, 740-752	4.4	82
56	GFAP gene methylation in different neural cell types from rat brain. <i>International Journal of Developmental Neuroscience</i> , 1999 , 17, 821-8	2.7	15
55	An enhanced expression of the immediate early gene, Egr-1, is associated with neuronal apoptosis in culture. <i>Neuroscience</i> , 1999 , 91, 1529-38	3.9	34
54	Expression and functional analysis of glutamate receptors in glial cells. <i>Advances in Experimental Medicine and Biology</i> , 1999 , 468, 49-67	3.6	35
53	Oligodendroglial survival factors, PDGF-AA and CNTF, activate similar JAK/STAT signaling pathways. <i>Journal of Neuroscience Research</i> , 1998 , 54, 191-205	4.4	65
52	Rapid touchdown PCR assay for the molecular diagnosis of spinocerebellar ataxia type 2. <i>International Journal of Clinical and Laboratory Research</i> , 1998 , 28, 174-8		7
51	Cloning of a new gap junction gene (Cx36) highly expressed in mammalian brain neurons. <i>European Journal of Neuroscience</i> , 1998 , 10, 1202-8	3.5	366
50	The metabotropic glutamate receptor mGlu5 controls the onset of developmental apoptosis in cultured cerebellar neurons. <i>European Journal of Neuroscience</i> , 1998 , 10, 2173-84	3.5	50
49	Differential regulation of BDNF and NT-3 mRNA levels in primary cultures of rat cerebellar neurons. <i>Neurochemistry International</i> , 1998 , 32, 87-91	4.4	20
48	A neural-specific hypomethylated domain in the 5Sflanking region of the glial fibrillary acidic protein gene. <i>Developmental Neuroscience</i> , 1997 , 19, 446-56	2.2	16
47	Metabotropic glutamate receptor expression in cultured rat astrocytes and human gliomas. <i>Neurochemical Research</i> , 1997 , 22, 1127-33	4.6	46
46	Opposite influence of the metabotropic glutamate receptor subtypes mGlu3 and -5 on astrocyte proliferation in culture. <i>Glia</i> , 1997 , 21, 390-8	9	81
45	Ciliary neurotrophic factor activates JAK/Stat signal transduction cascade and induces transcriptional expression of glial fibrillary acidic protein in glial cells. <i>Journal of Neurochemistry</i> , 1997 , 68, 1413-23	6	83
44	Routine clinical application of the FRAXA Pfu PCR assay: limits and utility. <i>Clinical Genetics</i> , 1996 , 50, 366-71	4	6

43	Induction of astroglial gene expression by experimental seizures in the rat: spatio-temporal patterns of the early stages. <i>Glia</i> , 1996 , 16, 174-86	9	22
42	Activation of metabotropic glutamate receptors prevents neuronal apoptosis in culture. <i>Journal of Neurochemistry</i> , 1995 , 64, 101-8	6	96
41	Growth conditions differentially affect the constitutive expression of primary response genes in cultured cerebellar granule cells. <i>Neurochemical Research</i> , 1995 , 20, 611-6	4.6	9
40	Seizures increase trkC mRNA expression in the dentate gyrus of rat hippocampus. Role of glutamate receptor activation. <i>Journal of Molecular Neuroscience</i> , 1995 , 6, 11-22	3.3	15
39	Neurotrophins and their trk receptors in cultured cells of the glial lineage and in white matter of the central nervous system. <i>Journal of Molecular Neuroscience</i> , 1995 , 6, 237-48	3.3	64
38	Inducible and constitutive transcription factor NF-kappa B-like DNA binding activities in rat brain cells cultured in vitro. <i>Neurochemistry International</i> , 1995 , 26, 173-8	4.4	13
37	NMDA receptor-dependent and -independent immediate early gene expression induced by focal mechanical brain injury. <i>Neurochemistry International</i> , 1995 , 26, 443-53	4.4	20
36	Neurotoxic injury in rat hippocampus differentially affects multiple trkB and trkC transcripts. <i>Neuroscience Letters</i> , 1995 , 196, 1-4	3.3	14
35	Activation of metabotropic glutamate receptors coupled to inositol phospholipid hydrolysis amplifies NMDA-induced neuronal degeneration in cultured cortical cells. <i>Neuropharmacology</i> , 1995 , 34, 1089-98	5.5	147
34	AMPA-selective glutamate receptor subunits in the rat hippocampus during aging. <i>Journal of Neuroscience Research</i> , 1995 , 40, 220-4	4.4	20
33	Expression of neurotrophins and their receptors in primary astroglial cultures: induction by cyclic AMP-elevating agents. <i>Journal of Neurochemistry</i> , 1994 , 63, 509-16	6	90
32	Glutamate receptor-driven activation of transcription factors in primary neuronal cultures. <i>Neurochemical Research</i> , 1994 , 19, 489-99	4.6	45
31	Tissue-specific DNA methylation patterns of the rat glial fibrillary acidic protein gene. <i>Journal of Neuroscience Research</i> , 1994 , 39, 694-707	4.4	32
30	DNA methylation in the glial fibrillary acidic protein gene: map of CpG methylation sites and summary of analysis by restriction enzymes and by LMPCR. <i>Journal of Neuroscience Research</i> , 1994 , 39, 708-9	4.4	7
29	Metabotropic glutamate receptors and neuronal apoptosis in culture. <i>European Neuropsychopharmacology</i> , 1994 , 4, 278-279	1.2	
28	Changes in gene expression of AMPA-selective glutamate receptor subunits induced by status epilepticus in rat brain. <i>Neurochemistry International</i> , 1994 , 25, 367-76	4.4	43
27	Platelet-activating factor and its methoxy-analogue ET-18-OCH3 stimulate immediate early gene expression in rat astroglial cultures. <i>Neurochemistry International</i> , 1993 , 22, 567-74	4.4	28
26	AMPA-selective glutamate receptor subunits in astroglial cultures. <i>Journal of Neuroscience Research</i> , 1993 , 36, 344-56	4.4	40

25	Pharmacological characterization of metabotropic glutamate receptors in cultured cerebellar granule cells. <i>Neurochemical Research</i> , 1993 , 18, 605-12	4.6	19
24	Metabotropic glutamate receptors in cultured cerebellar granule cells: developmental profile. <i>Journal of Neurochemistry</i> , 1993 , 60, 559-65	6	48
23	Induction of primary response genes by excitatory amino acid receptor agonists in primary astroglial cultures. <i>Journal of Neurochemistry</i> , 1993 , 60, 877-85	6	61
22	Growth conditions differentially regulate the expression of alpha-amino-3-hydroxy-5-methylisoxazole-4-propionate (AMPA) receptor subunits in cultured neurons. <i>Journal of Neurochemistry</i> , 1993 , 61, 2133-9	6	60
21	Characterization of metabotropic glutamate receptors negatively linked to adenylyl cyclase in brain slices. <i>Brain Research</i> , 1993 , 622, 132-8	3.7	53
20	Effect of EGF on DNA labeling in rat cerebellar immature astrocytes maintained under different culture conditions. Presence or absence of polylysine, serum, or both. <i>Annals of the New York Academy of Sciences</i> , 1991 , 633, 540-2	6.5	4
19	Excitatory amino acids stimulate inositol phospholipid hydrolysis and reduce proliferation in cultured astrocytes. <i>Journal of Neurochemistry</i> , 1990 , 54, 771-7	6	82
18	Glial fibrillary acidic protein messenger RNA and glutamine synthetase activity after nervous system injury. <i>Journal of Neuroscience Research</i> , 1990 , 26, 251-7	4.4	83
17	Epidermal growth factor treatment during early postnatal development: glutamine synthetase and glutamate decarboxylase activities in mouse brain. <i>International Journal of Developmental Neuroscience</i> , 1990 , 8, 1-8	2.7	2
16	ADP-ribosylation of proteins in brain regions of rats during postnatal development. <i>International Journal of Developmental Neuroscience</i> , 1990 , 8, 167-74	2.7	3
15	Effect of trophic factors, released after hippocampal injury, on astroglial cell proliferation. <i>Metabolic Brain Disease</i> , 1989 , 4, 41-6	3.9	11
14	Activation of excitatory amino acid receptors reduces thymidine incorporation and cell proliferation rate in primary cultures of astrocytes. <i>Glia</i> , 1989 , 2, 67-9	9	39
13	Induction of protooncogene fos by extracellular signals in primary glial cell cultures. <i>Journal of Neuroscience Research</i> , 1989 , 23, 234-9	4.4	48
12	Age-dependent changes of nucleic acid labeling in different rat brain regions. <i>Neurochemical Research</i> , 1989 , 14, 701-6	4.6	11
11	Antioxidant enzymatic activities and resistance to oxidative stress in primary and subcultured rat astroglial cells. <i>International Journal of Developmental Neuroscience</i> , 1989 , 7, 233-41	2.7	14
10	Effect of epidermal growth factor and insulin on DNA, RNA, and cytoskeletal protein labeling in primary rat astroglial cell cultures. <i>Journal of Neuroscience Research</i> , 1988 , 19, 230-8	4.4	74
9	Effect of epidermal growth factor on the labeling of the various RNA species and of nuclear proteins in primary rat astroglial cell cultures. <i>Journal of Neuroscience Research</i> , 1988 , 20, 54-63	4.4	26
8	Protein synthesis rates in rat brain regions and subcellular fractions during aging. <i>Neurochemical Research</i> , 1988 , 13, 337-42	4.6	23

7	Acetylation and phosphorylation of histones and nonhistone chromosomal proteins in neuronal and glial nuclei purified from cerebral hemispheres of developing rat brain. <i>Journal of Neurochemistry</i> , 1986 , 46, 1881-7	6	15
6	Nuclear and mitochondrial DNA synthesis and energy metabolism in primary rat glial cell cultures. <i>Neurochemical Research</i> , 1986 , 11, 789-800	4.6	16
5	Effects of dopaminergic drugs on cerebellar prostaglandin concentrations. <i>Journal of Neurochemistry</i> , 1983 , 41, 1190-1	6	4
4	Comparative effects of estrogens and prolactin on nigral and striatal GAD activity. <i>Brain Research</i> , 1982 , 232, 238-41	3.7	32
3	Sulpiride effects on nigral and striatal glutamic acid decarboxylase activity: a possible involvement of prolactin. <i>European Journal of Pharmacology</i> , 1982 , 77, 131-5	5.3	6
2	Possible role of prolactin in the modification of medial basal hypothalamic glutamic acid decarboxylase activity. <i>European Journal of Pharmacology</i> , 1981 , 71, 169-72	5.3	3
1	Effects of different doses of apomorphine on GAD activity in rat substantia nigra. <i>Italian Journal of Neurological Sciences</i> , 1981 , 2, 303-6		