Daniele Filippo Condorelli

List of Publications by Year
in descending order

151 papers	6,057 citations	57631 44 h-index	85405 71 g-index
154 all docs	154 docs citations	154 times ranked	5660 citing authors

#	Article	IF	Citations
1	Cloning of a new gap junction gene (Cx36) highly expressed in mammalian brain neurons. European Journal of Neuroscience, 1998, 10, 1202-1208.	1.2	436
2	Expression of Connexin36 in the adult and developing rat brain. Brain Research, 2000, 865, 121-138.	1.1	265
3	Functional Properties of Channels Formed by the Neuronal Gap Junction Protein Connexin36. Journal of Neuroscience, 1999, 19, 9848-9855.	1.7	258
4	Expression of Cx36 in mammalian neurons. Brain Research Reviews, 2000, 32, 72-85.	9.1	255
5	Cx36 preferentially connects beta-cells within pancreatic islets. Diabetes, 2000, 49, 727-734.	0.3	152
6	Activation of metabotropic glutamate receptors coupled to inositol phospholipid hydrolysis amplifies NMDA-induced neuronal degeneration in cultured cortical cells. Neuropharmacology, 1995, 34, 1089-1098.	2.0	151
7	The Hormetic Role of Dietary Antioxidants in Free Radical-Related Diseases. Current Pharmaceutical Design, 2010, 16, 877-883.	0.9	142
8	Cellular expression of connexins in the rat brain: neuronal localization, effects of kainate-induced seizures and expression in apoptotic neuronal cells. European Journal of Neuroscience, 2003, 18, 1807-1827.	1.2	130
9	Activation of Metabotropic Glutamate Receptors Prevents Neuronal Apoptosis in Culture. Journal of Neurochemistry, 1995, 64, 101-108.	2.1	109
10	Expression of Neurotrophins and Their Receptors in Primary Astroglial Cultures: Induction by Cyclic AMPâ€Elevating Agents. Journal of Neurochemistry, 1994, 63, 509-516.	2.1	103
11	Transplantation of prodrug-converting neural progenitor cells for brain tumor therapy. Cancer Gene Therapy, 2003, 10, 396-402.	2.2	99
12	Structure, chromosomal localization, and brain expression of human Cx36 gene. Journal of Neuroscience Research, 1999, 57, 740-752.	1.3	97
13	Opposite influence of the metabotropic glutamate receptor subtypes mGlu3 and -5 on astrocyte proliferation in culture. , 1997, 21, 390-398.		89
14	Ciliary Neurotrophic Factor Activates JAK/Stat Signal Transduction Cascade and Induces Transcriptional Expression of Glial Fibrillary Acidic Protein in Glial Cells. Journal of Neurochemistry, 1997, 68, 1413-1423.	2.1	88
15	Excitatory Amino Acids Stimulate Inositol Phospholipid Hydrolysis and Reduce Proliferation in Cultured Astrocytes. Journal of Neurochemistry, 1990, 54, 771-777.	2.1	87
16	Glial fibrillary acidic protein messenger RNA and glutamine synthetase activity after nervous system injury. Journal of Neuroscience Research, 1990, 26, 251-257.	1.3	87
17	Anticonvulsant effects of carbenoxolone in genetically epilepsy prone rats (GEPRs). Neuropharmacology, 2004, 47, 1205-1216.	2.0	85
18	Virtual cloning, functional expression, and gating analysis of human connexin31.9. American Journal of Physiology - Cell Physiology, 2002, 283, C960-C970.	2.1	79

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19	Effect of epidermal growth factor and insulin on DNA, RNA, and cytoskeletal protein labeling in primary rat astroglial cell cultures. Journal of Neuroscience Research, 1988, 19, 230-238.	1.3	76
20	A Bioinformatic Approach to the Identification of Candidate Genes for the Development of New Cancer Diagnostics. Biological Chemistry, 2003, 384, 321-327.	1.2	70
21	Neurotrophins and theirtrk receptors in cultured cells of the glial lineage and in white matter of the central nervous system. Journal of Molecular Neuroscience, 1995, 6, 237-248.	1.1	69
22	Oligodendroglial survival factors, PDGF-AA and CNTF, activate similar JAK/STAT signaling pathways. Journal of Neuroscience Research, 1998, 54, 191-205.	1.3	69
23	Transcriptome analysis of copper homeostasis genes reveals coordinated upregulation of <scp>SLC</scp>31A1,<scp>SCO</scp>1, and <scp>COX</scp>11 in colorectal cancer. FEBS Open Bio, 2016, 6, 794-806.	1.0	68
24	Expression of metabotropic glutamate receptors in the rat and human testis. Journal of Endocrinology, 2001, 170, 71-78.	1.2	66
25	Connexin-30 mRNA Is Up-Regulated in Astrocytes and Expressed in Apoptotic Neuronal Cells of Rat Brain Following Kainate-Induced Seizures. Molecular and Cellular Neurosciences, 2002, 21, 94-113.	1.0	66
26	Growth Conditions Differentially Regulate the Expression ofÎ±-Amino-3-Hydroxy-5-Methylisoxazole-4-Propionate (AMPA) Receptor Subunits in Cultured Neurons. Journal of Neurochemistry, 1993, 61, 2133-2139.	2.1	65
27	Critical Role of the Transcriptional Repressor Neuron-restrictive Silencer Factor in the Specific Control of Connexin36 in Insulin-producing Cell Lines. Journal of Biological Chemistry, 2003, 278, 53082-53089.	1.6	65
28	Induction of Primary Response Genes by Excitatory Amino Acid Receptor Agonists in Primary Astroglial Cultures. Journal of Neurochemistry, 1993, 60, 877-885.	2.1	64
29	Antiproliferative Terpenoids from Almond Hulls (Prunus dulcis):â€‰ Identification and Structureâ^'Activity Relationships. Journal of Agricultural and Food Chemistry, 2006, 54, 810-814.	2.4	61
30	Spinocerebellar ataxia type 2 in southern Italy: a clinical and molecular study of 30 families. Journal of Neurology, 1999, 246, 467-471.	1.8	59
31	Structural features of the rat GFAP gene and identification of a novel alternative transcript. Journal of Neuroscience Research, 1999, 56, 219-228.	1.3	59
32	Cellular localization of mGluR3 and mGluR5 mRNAs in normal and injured rat brain. Brain Research, 2007, 1149, 1-13.	1.1	58
33	Characterization of metabotropic glutamate receptors negatively linked to adenylyl cyclase in brain slices. Brain Research, 1993, 622, 132-138.	1.1	55
34	The metabotropic glutamate receptor mGlu5 controls the onset of developmental apoptosis in cultured cerebellar neurons. European Journal of Neuroscience, 1998, 10, 2173-2184.	1.2	55
35	Induction of protooncogene fos by extracellular signals in primary glial cell cultures. Journal of Neuroscience Research, 1989, 23, 234-239.	1.3	54
36	Glucose represses connexin36 in insulin-secreting cells. Journal of Cell Science, 2005, 118, 5335-5344.	1.2	54

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37	Fibroblast growth factor-2 and its receptor expression in proliferating precursor cells of the subventricular zone in the adult rat brain. Neuroscience Letters, 2008, 447, 20-25.	1.0	54
38	Metabotropic Glutamate Receptors in Cultured Cerebellar Granule Cells: Developmental Profile. Journal of Neurochemistry, 1993, 60, 559-565.	2.1	51
39	Metabotropic glutamate receptor expression in cultured rat astrocytes and human gliomas. Neurochemical Research, 1997, 22, 1127-1133.	1.6	51
40	Antiabsence effects of carbenoxolone in two genetic animal models of absence epilepsy (WAG/Rij rats) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.0	51
41	Potentialities of multivariate approaches in genome-based cancer research: identification of candidate genes for new diagnostics by PLS discriminant analysis. Journal of Chemometrics, 2004, 18, 125-132.	0.7	49
42	Expression of connexin 43 in the human epileptic and drug-resistant cerebral cortex. Neurology, 2011, 76, 895-902.	1.5	48
43	Glutamate receptor-driven activation of transcription factors in primary neuronal cultures. Neurochemical Research, 1994, 19, 489-499.	1.6	47
44	Altered intercellular communication in lung fibroblast cultures from patients with idiopathic pulmonary fibrosis. Respiratory Research, 2006, 7, 122.	1.4	47
45	Effects of Menadione, Hydrogen Peroxide, and Quercetin on Apoptosis and Delayed Luminescence of Human Leukemia Jurkat T-Cells. Cell Biochemistry and Biophysics, 2010, 58, 169-179.	0.9	47
46	The Guanine-Based Purinergic System: The Tale of An Orphan Neuromodulation. Frontiers in Pharmacology, 2016, 7, 158.	1.6	45
47	Changes in gene expression of AMPA-selective glutamate receptor subunits induced by status epilepticus in rat brain. Neurochemistry International, 1994, 25, 367-376.	1.9	44
48	AMPA-Selective glutamate receptor subunits in astroglial cultures. Journal of Neuroscience Research, 1993, 36, 344-356.	1.3	43
49	Dihydrobenzofuran Neolignanamides: Laccase-Mediated Biomimetic Synthesis and Antiproliferative Activity. Journal of Natural Products, 2016, 79, 2122-2134.	1.5	43
50	Transcriptome analysis reveals an altered expression profile of zinc transporters in colorectal cancer. Journal of Cellular Biochemistry, 2018, 119, 9707-9719.	1.2	42
51	Expression and Functional Analysis of Glutamate Receptors in Glial Cells. Advances in Experimental Medicine and Biology, 1999, 468, 49-67.	0.8	41
52	Activation of excitatory amino acid receptors reduces thymidine incorporation and cell proliferation rate in primary cultures of astrocytes. Glia, 1989, 2, 67-69.	2.5	40
53	High levels of connexin 43 mRNA in high grade astrocytomas. Study of 32 cases with in situ hybridization. Acta Histochemica, 2010, 112, 529-535.	0.9	40
54	An enhanced expression of the immediate early gene, Egr-1, is associated with neuronal apoptosis in culture. Neuroscience, 1999, 91, 1529-1538.	1.1	35

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55	Comparative effects of estrogens and prolactin on nigral and striatal GAD activity. Brain Research, 1982, 232, 238-241.	1.1	34
56	Tissue-specific DNA methylation patterns of the rat glial fibrillary acidic protein gene. Journal of Neuroscience Research, 1994, 39, 694-707.	1.3	34
57	Influence of carbenoxolone on the anticonvulsant efficacy of conventional antiepileptic drugs against audiogenic seizures in DBA/2 mice. European Journal of Pharmacology, 2004, 484, 49-56.	1.7	34
58	Networks of Motifs from Sequences of Symbols. Physical Review Letters, 2010, 105, 178702.	2.9	33
59	Bio-inspired benzo[k,l]xanthene lignans: synthesis, DNA-interaction and antiproliferative properties. Organic and Biomolecular Chemistry, 2014, 12, 2686.	1.5	32
60	Clinical and molecular analysis of 11 Sicilian SCA2 families: influence of gender on age at onset. European Journal of Neurology, 1999, 6, 301-307.	1.7	31
61	Clonal selection of 11q CN-LOH and CBL gene mutation in a serially studied patient during MDS progression to AML. Leukemia Research, 2010, 34, 1539-1542.	0.4	31
62	Platelet-activating factor and its methoxy-analogue et-18-OCH3 stimulate immediate early gene expression in rat astroglial cultures. Neurochemistry International, 1993, 22, 567-574.	1.9	30
63	Broad copy neutralâ€loss of heterozygosity regions and rare recurring copy number abnormalities in normal karyotypeâ€acute myeloid leukemia genomes. Genes Chromosomes and Cancer, 2010, 49, 1014-1023.	1.5	28
64	Effect of epidermal growth factor on the labeling of the various RNA species and of nuclear proteins in primary rat astroglial cell cultures. Journal of Neuroscience Research, 1988, 20, 54-63.	1.3	27
65	Genomeâ€wide analysis of recurrent copyâ€number alterations and copyâ€neutral loss of heterozygosity in head and neck squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2014, 43, 20-27.	1.4	27
66	Central motor conduction to lower limb after transcranial magnetic stimulation in spinocerebellar ataxia type 2 (SCA2). Clinical Neurophysiology, 2000, 111, 630-635.	0.7	26
67	Shortcuts in genome scale cancer pharmacology research from multivariate analysis of the National Cancer Institute gene expression databaseâ˜†â˜†Supplementary information is available on Elsevierâ€™s World Wide Web site (http://www.elsevier.nl) or from the corresponding authors.11Abbreviations: NCI, National Cancer Institute; PLS, partial least squares modelling in latent variables or projections to latent structures; SIMCA, soft independent modelling of class analogy; PCA, principal component analysis; PC, princ. Biochemical Pharmacology, 2001, 62, 547-553.	2.0	26
68	Protein synthesis rates in rat brain regions and subcellular fractions during aging. Neurochemical Research, 1988, 13, 337-342.	1.6	25
69	NMDA receptor-dependent and -independent immediate early gene expression induced by focal mechanical brain injury. Neurochemistry International, 1995, 26, 443-453.	1.9	25
70	Detailed Analysis of Apoptosis and Delayed Luminescence of Human Leukemia Jurkat T Cells after Proton Irradiation and Treatments with Oxidant Agents and Flavonoids. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-14.	1.9	24
71	Induction of astroglial gene expression by experimental seizures in the rat: Spatio-temporal patterns of the early stages. Glia, 1996, 16, 174-186.	2.5	23
72	Resveratrol-Related Polymethoxystilbene Glycosides: Synthesis, Antiproliferative Activity, and Glycosidase Inhibition. Journal of Natural Products, 2015, 78, 2675-2683.	1.5	23

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73	AMPA-selective glutamate receptor subunits in the rat hippocampus during aging. Journal of Neuroscience Research, 1995, 40, 220-224.	1.3	22
74	In vitro antitumor activities of 2,6-di-[2-(Heteroaryl)vinyl]pyridines and pyridiniums. Bioorganic and Medicinal Chemistry, 2002, 10, 2899-2904.	1.4	22
75	In vitro combined treatment with cetuximab and trastuzumab inhibits growth of colon cancer cells. Cell Proliferation, 2014, 47, 435-447.	2.4	22
76	Pharmacological characterization of metabotropic glutamate receptors in cultured cerebellar granule cells. Neurochemical Research, 1993, 18, 605-612.	1.6	21
77	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. Journal of Computer-Aided Molecular Design, 2001, 15, 219-234.	1.3	21
78	Identification of calcium sensing receptor (CaSR) mRNA-expressing cells in normal and injured rat brain. Brain Research, 2009, 1298, 24-36.	1.1	21
79	Chromosomal instability analysis and regional tumor heterogeneity in colon cancer. Cancer Genetics, 2017, 210, 9-21.	0.2	21
80	Differential regulation of BDNF and NT-3 mRNA levels in primary cultures of rat cerebellar neurons. Neurochemistry International, 1998, 32, 87-91.	1.9	20
81	GFAPbeta mRNA expression in the normal rat brain and after neuronal injury. Neurochemical Research, 1999, 24, 709-714.	1.6	19
82	Genome-based identification of diagnostic molecular markers for human lung carcinomas by PLS-DA. Computational Biology and Chemistry, 2005, 29, 183-195.	1.1	19
83	Nuclear and mitochondrial DNA synthesis and energy metabolism in primary rat glial cell cultures. Neurochemical Research, 1986, 11, 789-800.	1.6	18
84	A Neural-Specific Hypomethylated Domain in the 5' Flanking Region of the Glial Fibrillary Acidic Protein Gene. Developmental Neuroscience, 1997, 19, 446-456.	1.0	18
85	Structure-based rationalization of antitumor drugs mechanism of action by a MIF approach. European Journal of Medicinal Chemistry, 2004, 39, 281-289.	2.6	18
86	GFAPgene methylation in different neural cell types from rat brain. International Journal of Developmental Neuroscience, 1999, 17, 821-828.	0.7	17
87	Cx36 and the Function of Endocrine Pancreas. Cell Communication and Adhesion, 2001, 8, 387-391.	1.0	17
88	Expression of the rat connexin 39 (rCx39) gene in myoblasts and myotubes in developing and regenerating skeletal muscles: an in situ hybridization study. Cell and Tissue Research, 2005, 320, 299-310.	1.5	17
89	Regulation of connexin gene expression during skeletal muscle regeneration in the adult rat. American Journal of Physiology - Cell Physiology, 2009, 296, C593-C606.	2.1	17
90	Water soluble glucose derivative of thiocarbohydrazone acts as ionophore with cytotoxic effects on tumor cells. Journal of Inorganic Biochemistry, 2018, 182, 92-102.	1.5	17

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91	Identification and Functional Expression of HCx31.9, a Novel Gap Junction Gene. Cell Communication and Adhesion, 2001, 8, 173-178.	1.0	16
92	Seizures increasetrkC mRNA expression in the dentate gyrus of rat hippocampus. Journal of Molecular Neuroscience, 1995, 6, 11-22.	1.1	15
93	Neurotoxic injury in rat hippocampus differentially affects multiple trkB and trkC transcripts. Neuroscience Letters, 1995, 196, 1-4.	1.0	15
94	Acetylation and Phosphorylation of Histones and Nonhistone Chromosomal Proteins in Neuronal and Glial Nuclei Purified from Cerebral Hemispheres of Developing Rat Brain. Journal of Neurochemistry, 1986, 46, 1881-1887.	2.1	15
95	Glucagonâ€like peptideâ€1 receptor is expressed in human and rodent testis. Andrology, 2020, 8, 1935-1945.	1.9	15
96	Antioxidant enzymatic activities and resistance to oxidative stress in primary and subcultured rat astroglial cells. International Journal of Developmental Neuroscience, 1989, 7, 233-239.	0.7	14
97	Inducible and constitutive transcription factor NF-kB-like dna binding activities in rat brain cells cultured in vitro. Neurochemistry International, 1995, 26, 173-178.	1.9	14
98	Temporal kinetics and cellular phenotype of TNF p55/p75 receptors in experimental allergic encephalomyelitis. Journal of Neuroimmunology, 1999, 95, 19-34.	1.1	14
99	Positive Caricature Transcriptomic Effects Associated with Broad Genomic Aberrations in Colorectal Cancer. Scientific Reports, 2018, 8, 14826.	1.6	14
100	Synthesis of Bisphenol Neolignans Inspired by Honokiol as Antiproliferative Agents. Molecules, 2020, 25, 733.	1.7	14
101	Somatic loss of an EXT2 gene mutation during malignant progression in a patient with hereditary multiple osteochondromas. Cancer Genetics, 2015, 208, 62-67.	0.2	13
102	Synthesis of the ferrocenyl analogue of clotrimazole drug. Journal of Organometallic Chemistry, 2017, 830, 56-61.	0.8	13
103	Fusion Transcripts of Adjacent Genes: New Insights into the World of Human Complex Transcripts in Cancer. International Journal of Molecular Sciences, 2019, 20, 5252.	1.8	13
104	Guanosine-Mediated Anxiolytic-Like Effect: Interplay with Adenosine A1 and A2A Receptors. International Journal of Molecular Sciences, 2020, 21, 9281.	1.8	13
105	Gastric ghrelin cells in obese patients are hyperactive. International Journal of Obesity, 2021, 45, 184-194.	1.6	13
106	Bioassay-Guided Isolation of Antiproliferative Compounds from Grape (Vitis vinifera) Stems. Natural Product Communications, 2009, 4, 1934578X0900400.	0.2	12
107	Decreased expression of GRAF1/OPHN-1-L in the X-linked alpha thalassemia mental retardation syndrome. BMC Medical Genomics, 2010, 3, 28.	0.7	12
108	Gene expression profiles in genome instability-based classes of colorectal cancer. BMC Cancer, 2018, 18, 1265.	1.1	12

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109	Uncovering the Signaling Pathway behind Extracellular Guanine-Induced Activation of NO System: New Perspectives in Memory-Related Disorders. Frontiers in Pharmacology, 2018, 9, 110.	1.6	12
110	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. International Journal of Molecular Sciences, 2019, 20, 4652.	1.8	12
111	Effect of trophic factors, released after hippocampal injury, on astroglial cell proliferation. Metabolic Brain Disease, 1989, 4, 41-46.	1.4	11
112	Age-dependent changes of nucleic acid labeling in different rat brain regions. Neurochemical Research, 1989, 14, 701-706.	1.6	11
113	N-benzoxazol-2-yl-Nâ€²-1-(isoquinolin-3-yl-ethylidene)-hydrazine, a novel compound with antitumor activity, induces radicals and dissipation of mitochondrial membrane potential. Investigational New Drugs, 2009, 27, 189-202.	1.2	11
114	In vitro antiproliferative effect of trastuzumab (HerceptinÂ®) combined with cetuximab (ErbituxÂ®) in a model of human non-small cell lung cancer expressing EGFR and HER2. Clinical and Experimental Medicine, 2016, 16, 161-168.	1.9	11
115	Growth conditions differentially affect the constitutive expression of primary response genes in cultured cereballar granule cells. Neurochemical Research, 1995, 20, 611-616.	1.6	10
116	Expression of neurotrophins, GDNF, and their receptors in rat thyroid tissue. Cell and Tissue Research, 1999, 295, 467-475.	1.5	10
117	Polymorphisms of steroid 5-Î±- reductase type I (SRD5A1) gene are associated to peripheral arterial disease. Journal of Endocrinological Investigation, 2008, 31, 1092-1097.	1.8	10
118	OPLS-DA as a Suitable Method for Selecting a Set of Gene Transcripts Discriminating RAS- and PTPN11-Mutated Cells in Acute Lymphoblastic Leukaemia. Combinatorial Chemistry and High Throughput Screening, 2011, 14, 36-46.	0.6	10
119	Aberrations of Chromosomes 1 and 16 in Breast Cancer: A Framework for Cooperation of Transcriptionally Dysregulated Genes. Cancers, 2021, 13, 1585.	1.7	10
120	NUP-98 Rearrangements Led to the Identification of Candidate Biomarkers for Primary Induction Failure in Pediatric Acute Myeloid Leukemia. International Journal of Molecular Sciences, 2021, 22, 4575.	1.8	10
121	Successful Application of OPLSâ€DA for the Discrimination of Wildâ€Type and Mutated Cells in Acute Lymphoblastic Leukemia. QSAR and Combinatorial Science, 2009, 28, 822-828.	1.5	9
122	Antiproliferative effects induced by guanine-based purines require hypoxanthine-guanine phosphoribosyltransferase activity. Biological Chemistry, 2010, 391, 1079-89.	1.2	8
123	Can guanine-based purines be considered modulators of intestinal motility in rodents?. European Journal of Pharmacology, 2011, 650, 350-355.	1.7	8
124	Sulpiride effects on nigral and striatal glutamic acid decarboxylase activity: A possible involvement of prolactin. European Journal of Pharmacology, 1982, 77, 131-135.	1.7	7
125	DNA methylation in the glial fibrillary acidic protein gene: Map of CpG methylation sites and summary of analysis by restriction enzymes and by LMPCR. Journal of Neuroscience Research, 1994, 39, 708-709.	1.3	7
126	Rapid touchdown PCR assay for the molecular diagnosis of spinocerebellar ataxia type 2. International Journal of Clinical and Laboratory Research, 1998, 28, 174-178.	1.0	7

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127	Identification of genes involved in the sensitivity to antitumour drug 17-allylamino,17-demethoxygeldanamycin (17AAG). Molecular BioSystems, 2006, 2, 231.	2.9	7
128	ATOX1 gene silencing increases susceptibility to anticancer therapy based on copper ionophores or chelating drugs. Journal of Inorganic Biochemistry, 2016, 156, 145-152.	1.5	7
129	The Current Practice of Lynch Syndrome Diagnosis and Management in Italy: A Qualitative Assessment. Public Health Genomics, 2019, 22, 189-207.	0.6	7
130	Routine clinical application of the FRAXA Pfu PCR assay: limits and utility. Clinical Genetics, 1996, 50, 366-371.	1.0	6
131	Liposome antibodyâ€“ionophore conjugate antiproliferative activity increases by cellular metallostasis alteration. MedChemComm, 2016, 7, 2364-2367.	3.5	6
132	Altered gastrointestinal motility in an animal model of Lesch-Nyhan disease. Autonomic Neuroscience: Basic and Clinical, 2018, 210, 55-64.	1.4	6
133	Investigating the Role of Guanosine on Human Neuroblastoma Cell Differentiation and the Underlying Molecular Mechanisms. Frontiers in Pharmacology, 2021, 12, 658806.	1.6	6
134	Identification of SCA2 mutation in cases of spinocerebellar ataxia with no family history in mid-eastern Sicily. Italian Journal of Neurological Sciences, 1999, 20, 217-221.	0.1	5
135	ICAM-1 and SRD5A1 gene polymorphisms in symptomatic peripheral artery disease. Vascular Medicine, 2014, 19, 175-181.	0.8	5
136	Effects of Dopaminergic Drugs on Cerebellar Prostaglandin Concentrations. Journal of Neurochemistry, 1983, 41, 1190-1191.	2.1	4
137	ADP-ribosylation of proteins in brain regions of rats during postnatal development. International Journal of Developmental Neuroscience, 1990, 8, 167-174.	0.7	4
138	Effect of EGF on DNA Labeling in Rat Cerebellar Immature Astrocytes Maintained Under Different Culture Conditions.. Annals of the New York Academy of Sciences, 1991, 633, 540-542.	1.8	4
139	Dectin-1 and TIM3 Expression in Deep Vein Thrombosis of Lower Limbs (DVTLL). Journal of Clinical Medicine, 2020, 9, 3466.	1.0	4
140	Proteomic and Genomic Profile of High-Risk MDS After Treatment with 5-Azacytidine,. Blood, 2011, 118, 3818-3818.	0.6	4
141	Possible role of prolactin in the modification of medial basal hypothalamic glutamic acid decarboxylase activity. European Journal of Pharmacology, 1981, 71, 169-172.	1.7	3
142	Identification of genes involved in radiationâ€induced G₁ arrest. Journal of Chemometrics, 2007, 21, 398-405.	0.7	3
143	Recent advances in molecular diagnostics of colorectal cancer by genomic arrays: proposal for a procedural shift in biological sampling and pathological report. Italian Journal of Anatomy and Embryology, 2010, 115, 39-45.	0.1	3
144	Epidermal growth factor treatment during early postnatal development: Glutamine synthetase and glutamate decarboxylase activities in mouse brain. International Journal of Developmental Neuroscience, 1990, 8, 1-8.	0.7	2

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145	Distribution and Function of Gap Junction Coupling in Cortical GABAergic Neurons. , 2013, , 69-82.		2
146	Juvenile elastoma without germline mutations in <scp>LEMD</scp>3 gene: A case of Buschkeâ€Ollendorff syndrome?. Pediatric Dermatology, 2017, 34, e345-e346.	0.5	1
147	Basic and applied science at the time of COVIDâ€19. FEBS Letters, 2020, 594, 2933-2934.	1.3	1
148	Effects of different doses of apomorphine on GAD activity in rat substantia nigra. Italian Journal of Neurological Sciences, 1981, 2, 303-306.	0.1	0
149	Excitatory anino acids and primary response genes in glial cells. Pharmacological Research, 1990, 22, 118.	3.1	0
150	Metabotropic glutamate receptors and neuronal apoptosis in culture. European Neuropsychopharmacology, 1994, 4, 278-279.	0.3	0
151	Transcriptomic Profile Identified a Specific Signature in Children with Acute Myeloid Leukemia (AML) and Primary Induction Failure (PIF): Preliminary Data and Future Perspectives. Blood, 2018, 132, 5280-5280.	0.6	0