

# Paola Dell'Albani

## List of Publications by Year in descending order

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45  
papers

1,787  
citations

257450

24  
h-index

265206

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1925  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of metabotropic glutamate receptors coupled to inositol phospholipid hydrolysis amplifies NMDA-induced neuronal degeneration in cultured cortical cells. <i>Neuropharmacology</i> , 1995, 34, 1089-1098.	4.1	151
2	Expression of Neurotrophins and Their Receptors in Primary Astroglial Cultures: Induction by Cyclic AMP-elevating Agents. <i>Journal of Neurochemistry</i> , 1994, 63, 509-516.	3.9	103
3	JAK/STAT signaling pathway mediates cytokine-induced iNOS expression in primary astroglial cell cultures. <i>Journal of Neuroscience Research</i> , 2001, 65, 417-424.	2.9	100
4	Stem Cell Markers in Gliomas. <i>Neurochemical Research</i> , 2008, 33, 2407-2415.	3.3	96
5	Excitatory Amino Acids Stimulate Inositol Phospholipid Hydrolysis and Reduce Proliferation in Cultured Astrocytes. <i>Journal of Neurochemistry</i> , 1990, 54, 771-777.	3.9	87
6	Glial fibrillary acidic protein messenger RNA and glutamine synthetase activity after nervous system injury. <i>Journal of Neuroscience Research</i> , 1990, 26, 251-257.	2.9	87
7	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, 237-248.	2.3	69
8	Oligodendroglial survival factors, PDGF-AA and CNTF, activate similar JAK/STAT signaling pathways. <i>Journal of Neuroscience Research</i> , 1998, 54, 191-205.	2.9	69
9	Expression of metabotropic glutamate receptors in the rat and human testis. <i>Journal of Endocrinology</i> , 2001, 170, 71-78.	2.6	66
10	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, 2133-2139.	3.9	65
11	Induction of Primary Response Genes by Excitatory Amino Acid Receptor Agonists in Primary Astroglial Cultures. <i>Journal of Neurochemistry</i> , 1993, 60, 877-885.	3.9	64
12	Characterization of metabotropic glutamate receptors negatively linked to adenylyl cyclase in brain slices. <i>Brain Research</i> , 1993, 622, 132-138.	2.2	55
13	Induction of protooncogene fos by extracellular signals in primary glial cell cultures. <i>Journal of Neuroscience Research</i> , 1989, 23, 234-239.	2.9	54
14	Metabotropic Glutamate Receptors in Cultured Cerebellar Granule Cells: Developmental Profile. <i>Journal of Neurochemistry</i> , 1993, 60, 559-565.	3.9	51
15	Metabotropic glutamate receptor expression in cultured rat astrocytes and human gliomas. <i>Neurochemical Research</i> , 1997, 22, 1127-1133.	3.3	51
16	Glutamate receptor-driven activation of transcription factors in primary neuronal cultures. <i>Neurochemical Research</i> , 1994, 19, 489-499.	3.3	47
17	Changes in gene expression of AMPA-selective glutamate receptor subunits induced by status epilepticus in rat brain. <i>Neurochemistry International</i> , 1994, 25, 367-376.	3.8	44
18	AMPA-Selective glutamate receptor subunits in astroglial cultures. <i>Journal of Neuroscience Research</i> , 1993, 36, 344-356.	2.9	43

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19	Development profile of metabotropic glutamate receptor mRNA in rat brain. <i>Molecular Pharmacology</i> , 1992, 41, 660-4.	2.3	42
20	Mechanisms underlying developmental changes in the expression of metabotropic glutamate receptors in cultured cerebellar granule cells: homologous desensitization and interactive effects involving N-methyl-D-aspartate receptors. <i>Molecular Pharmacology</i> , 1993, 44, 981-9.	2.3	41
21	Differential patterns of NOTCH1-4 receptor expression are markers of glioma cell differentiation. <i>Neuro-Oncology</i> , 2014, 16, 204-216.	1.2	35
22	The nicotinic acetylcholine receptor agonist (±)-epibatidine increases FGF-2 mRNA and protein levels in the rat brain. <i>Molecular Brain Research</i> , 1999, 74, 98-110.	2.3	34
23	Platelet-activating factor and its methoxy-analogue et-18-OCH <sub>3</sub> stimulate immediate early gene expression in rat astroglial cultures. <i>Neurochemistry International</i> , 1993, 22, 567-574.	3.8	30
24	Upregulation of neuronal nitric oxide synthase in in vitro stellate astrocytes and in vivo reactive astrocytes after electrically induced status epilepticus. <i>Neurochemical Research</i> , 2003, 28, 607-615.	3.3	26
25	NMDA receptor-dependent and -independent immediate early gene expression induced by focal mechanical brain injury. <i>Neurochemistry International</i> , 1995, 26, 443-453.	3.8	25
26	AMPA-selective glutamate receptor subunits in the rat hippocampus during aging. <i>Journal of Neuroscience Research</i> , 1995, 40, 220-224.	2.9	22
27	Differential regulation of BDNF and NT-3 mRNA levels in primary cultures of rat cerebellar neurons. <i>Neurochemistry International</i> , 1998, 32, 87-91.	3.8	20
28	Quercetin derivatives as potent inducers of selective cytotoxicity in glioma cells. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 101, 56-65.	4.0	20
29	Synergic pro-apoptotic effects of Ferulic Acid and nanostructured lipid carrier in glioblastoma cells assessed through molecular and Delayed Luminescence studies. <i>Scientific Reports</i> , 2020, 10, 4680.	3.3	20
30	GFAPbeta mRNA expression in the normal rat brain and after neuronal injury. <i>Neurochemical Research</i> , 1999, 24, 709-714.	3.3	19
31	A Neural-Specific Hypomethylated Domain in the 5' Flanking Region of the Glial Fibrillary Acidic Protein Gene. <i>Developmental Neuroscience</i> , 1997, 19, 446-456.	2.0	18
32	Role of the JAK/STAT signal transduction pathway in the regulation of gene expression in CNS. <i>Neurochemical Research</i> , 2003, 28, 53-64.	3.3	18
33	Viability of olfactory ensheathing cells after hypoxia and serum deprivation: Implication for therapeutic transplantation. <i>Journal of Neuroscience Research</i> , 2014, 92, 1757-1766.	2.9	16
34	Seizures increase trkB mRNA expression in the dentate gyrus of rat hippocampus. <i>Journal of Molecular Neuroscience</i> , 1995, 6, 11-22.	2.3	15
35	Neurotoxic injury in rat hippocampus differentially affects multiple trkB and trkB transcripts. <i>Neuroscience Letters</i> , 1995, 196, 1-4.	2.1	15
36	Temporal kinetics and cellular phenotype of TNF p55/p75 receptors in experimental allergic encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1999, 95, 19-34.	2.3	14

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37	Production of paired helical filament, tau-like proteins by PC12 cells: A model of neurofibrillary degeneration. <i>Journal of Neuroscience Research</i> , 1998, 52, 498-504.	2.9	11
38	Characterization of Glial Cell Models and <i>In Vitro</i> Manipulation of the Neuregulin1/ErbB System. <i>BioMed Research International</i> , 2014, 2014, 1-15.	1.9	11
39	Growth conditions differentially affect the constitutive expression of primary response genes in cultured cerebellar granule cells. <i>Neurochemical Research</i> , 1995, 20, 611-616.	3.3	10
40	CXCR2 increases in ALS cortical neurons and its inhibition prevents motor neuron degeneration in vitro and improves neuromuscular function in SOD1G93A mice. <i>Neurobiology of Disease</i> , 2021, 160, 105538.	4.4	9
41	Fragile X mental retardation protein (FMRP) and metabotropic glutamate receptor subtype 5 (mGlu5) control stress granule formation in astrocytes. <i>Neurobiology of Disease</i> , 2021, 154, 105338.	4.4	8
42	Routine clinical application of the FRAXA <i>in vitro</i> PCR assay: limits and utility. <i>Clinical Genetics</i> , 1996, 50, 366-371.	2.0	6
43	Excitatory amino acids and primary response genes in glial cells. <i>Pharmacological Research</i> , 1990, 22, 118.	7.1	0
44	Signal transduction pathways associated with metabotropic glutamate receptors in the central nervous system. <i>Pharmacological Research</i> , 1992, 26, 115.	7.1	0
45	Metabotropic glutamate receptors and neuronal apoptosis in culture. <i>European Neuropsychopharmacology</i> , 1994, 4, 278-279.	0.7	0