# Cinzia VolontÃ©

List of Publications by Year
in descending order



Version: 2024-02-01

| | | | |
|---|---|---|---|
| 143 papers | 6,849 citations | 61984 43 h-index | 71685 76 g-index |
| 144 all docs | 144 docs citations | 144 times ranked | 6674 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td | 9.1 | 1,430 |
| 2 | Nucleotide-mediated calcium signaling in rat cortical astrocytes: Role of P2X and P2Y receptors. Glia, 2003, 43, 218-230. | 4.9 | 235 |
| 3 | P2X7 Receptors: Channels, Pores and More. CNS and Neurological Disorders - Drug Targets, 2012, 11, 705-721. | 1.4 | 216 |
| 4 | Up-regulation of p2x2, p2x4 receptor and ischemic cell death: prevention by p2 antagonists. Neuroscience, 2003, 120, 85-98. | 2.3 | 147 |
| 5 | Extracellular ATP and Neurodegeneration. CNS and Neurological Disorders, 2003, 2, 403-412. | 4.3 | 144 |
| 6 | Pathophysiological roles of extracellular nucleotides in glial cells: differential expression of purinergic receptors in resting and activated microglia. Brain Research Reviews, 2005, 48, 144-156. | 9.0 | 143 |
| 7 | P2X7 Receptor Modulation on Microglial Cells and Reduction of Brain Infarct Caused by Middle Cerebral Artery Occlusion in Rat. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 974-982. | 4.3 | 141 |
| 8 | P2 receptor modulation and cytotoxic function in cultured CNS neurons. Neuropharmacology, 2002, 42, 489-501. | 4.1 | 131 |
| 9 | Metabotropic P2 receptor activation regulates oligodendrocyte progenitor migration and development. Glia, 2005, 50, 132-144. | 4.9 | 129 |
| 10 | Dysregulated microRNAs in amyotrophic lateral sclerosis microglia modulate genes linked to neuroinflammation. Cell Death and Disease, 2013, 4, e959-e959. | 6.3 | 128 |
| 11 | ATP regulates oligodendrocyte progenitor migration, proliferation, and differentiation: involvement of metabotropic P2 receptors. Brain Research Reviews, 2005, 48, 157-165. | 9.0 | 125 |
| 12 | MicroRNA-125b regulates microglia activation and motor neuron death in ALS. Cell Death and Differentiation, 2016, 23, 531-541. | 11.2 | 109 |
| 13 | The Proinflammatory Action of Microglial P2 Receptors Is Enhanced in SOD1 Models for Amyotrophic Lateral Sclerosis. Journal of Immunology, 2009, 183, 4648-4656. | 0.8 | 105 |
| 14 | The NADPH Oxidase Pathway Is Dysregulated by the P2X7 Receptor in the SOD1-G93A Microglia Model of Amyotrophic Lateral Sclerosis. Journal of Immunology, 2013, 190, 5187-5195. | 0.8 | 103 |
| 15 | P2 receptor web: Complexity and fine-tuning. , 2006, 112, 264-280. | | 101 |
| 16 | Membrane compartments and purinergic signalling: the purinome, a complex interplay among ligands, degrading enzymes, receptors and transporters. FEBS Journal, 2009, 276, 318-329. | 4.7 | 101 |
| 17 | Differential inhibition of nerve growth factor responses by purine analogues: correlation with inhibition of a nerve growth factor-activated protein kinase.. Journal of Cell Biology, 1989, 109, 2395-2403. | 5.2 | 99 |
| 18 | Spinal cord pathology is ameliorated by P2X7 antagonism in SOD1-G93A mouse model of amyotrophic lateral sclerosis. DMM Disease Models and Mechanisms, 2014, 7, 1101-9. | 2.4 | 95 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Development of a method for measuring cell number: Application to CNS primary neuronal cultures. Cytometry, 1994, 17, 274-276. | 1.8 | 89 |
| 20 | Interaction between ATP and nerve growth factor signalling in the survival and neuritic outgrowth from PC12 cells. Neuroscience, 2001, 108, 527-534. | 2.3 | 89 |
| 21 | Ablation of P2X7 receptor exacerbates gliosis and motoneuron death in the SOD1-G93A mouse model of amyotrophic lateral sclerosis. Human Molecular Genetics, 2013, 22, 4102-4116. | 2.9 | 88 |
| 22 | Synaptic P2X7 and Oxygen/Glucose Deprivation in Organotypic Hippocampal Cultures. Journal of Cerebral Blood Flow and Metabolism, 2004, 24, 392-398. | 4.3 | 69 |
| 23 | Mapping P2X and P2Y receptor proteins in striatum and substantia nigra: An immunohistological study. Purinergic Signalling, 2007, 3, 389-398. | 2.2 | 69 |
| 24 | P2X7 Receptor Activation Modulates Autophagy in SOD1-G93A Mouse Microglia. Frontiers in Cellular Neuroscience, 2017, 11, 249. | 3.7 | 67 |
| 25 | P2Y<sub>12</sub>Receptor on the Verge of a Neuroinflammatory Breakdown. Mediators of Inflammation, 2014, 2014, 1-15. | 3.0 | 65 |
| 26 | P2Y12 Receptor Protein in Cortical Gray Matter Lesions in Multiple Sclerosis. Cerebral Cortex, 2010, 20, 1263-1273. | 2.9 | 64 |
| 27 | Glucose deprivation and chemical hypoxia: neuroprotection by P2 receptor antagonists. Neurochemistry International, 2001, 38, 189-197. | 3.8 | 63 |
| 28 | Nerve growth factor employs multiple pathways to induce primary response genes in PC12 cells.. Molecular Biology of the Cell, 1992, 3, 363-371. | 2.1 | 62 |
| 29 | Purinergic contribution to amyotrophic lateral sclerosis. Neuropharmacology, 2016, 104, 180-193. | 4.1 | 62 |
| 30 | Hypoglycaemia-induced cell death: features of neuroprotection by the P2 receptor antagonist basilen blue. Neurochemistry International, 2001, 38, 199-207. | 3.8 | 61 |
| 31 | P2X3receptor localizes into lipid rafts in neuronal cells. Journal of Neuroscience Research, 2004, 76, 653-661. | 2.9 | 59 |
| 32 | Clemastine Confers Neuroprotection and Induces an Anti-Inflammatory Phenotype in SOD1G93A Mouse Model of Amyotrophic Lateral Sclerosis. Molecular Neurobiology, 2016, 53, 518-531. | 4.0 | 58 |
| 33 | Purine analogs inhibit nerve growth factor-promoted neurite outgrowth by sympathetic and sensory neurons. Journal of Neuroscience, 1990, 10, 1479-1485. | 3.6 | 57 |
| 34 | Cerebellar lesion up-regulates P2X1 and P2X2 purinergic receptors in precerebellar nuclei. Neuroscience, 2002, 115, 425-434. | 2.3 | 53 |
| 35 | Overexpression of superoxide dismutase 1 protects against Î²-amyloid peptide toxicity: effect of estrogen and copper chelators. Neurochemistry International, 2004, 44, 25-33. | 3.8 | 53 |
| 36 | Modulation of P2X7 Receptor during Inflammation in Multiple Sclerosis. Frontiers in Immunology, 2017, 8, 1529. | 4.8 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Actions of the antihistaminergic clemastine on presymptomatic SOD1-G93A mice ameliorate ALS disease progression. Journal of Neuroinflammation, 2016, 13, 191. | 7.2 | 51 |
| 38 | Association of protein kinases ERK1 and ERK2 with p75 nerve growth factor receptors. Journal of Biological Chemistry, 1993, 268, 21410-5. | 3.4 | 50 |
| 39 | Neuroprotective effects of modulators of P2 receptors in primary culture of CNS neurones. Neuropharmacology, 1999, 38, 1335-1342. | 4.1 | 49 |
| 40 | P2 receptors in human heart: upregulation of P2X6 in patients undergoing heart transplantation, interaction with TNFÎ± and potential role in myocardial cell death. Journal of Molecular and Cellular Cardiology, 2005, 39, 929-939. | 1.9 | 48 |
| 41 | Antagonists of P2 receptor prevent NGF-dependent neuritogenesis in PC12 cells. Neuropharmacology, 2000, 39, 1083-1094. | 4.1 | 47 |
| 42 | Comparative analysis of P2Y4 and P2Y6 receptor architecture in native and transfected neuronal systems. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 1592-1599. | 2.6 | 47 |
| 43 | Selected P2 purinoceptor modulators prevent glutamate-evoked cytotoxicity in cultured cerebellar granule neurons. Journal of Neuroscience Research, 1996, 45, 183-193. | 2.9 | 46 |
| 44 | Extracellular ATP and nerve growth factor intensify hypoglycemia-induced cell death in primary neurons: role of P2 and NGFRp75 receptors. Journal of Neurochemistry, 2002, 83, 1129-1138. | 3.9 | 45 |
| 45 | Oligodendrocytes express P2Y12 metabotropic receptor in adult rat brain. Neuroscience, 2006, 141, 1171-1180. | 2.3 | 44 |
| 46 | M1 and M2 Functional Imprinting of Primary Microglia: Role of P2X7 Activation and miR-125b. Mediators of Inflammation, 2016, 2016, 1-9. | 3.0 | 43 |
| 47 | ALS: Focus on purinergic signalling. , 2011, 132, 111-122. | | 41 |
| 48 | Association of a purine-analogue-sensitive protein kinase activity with p75 nerve growth factor receptors.. Molecular Biology of the Cell, 1993, 4, 71-78. | 2.1 | 40 |
| 49 | The metabotropic P2Y4 receptor participates in the commitment to differentiation and cell death of human neuroblastoma SH-SY5Y cells. Neurobiology of Disease, 2005, 18, 100-109. | 4.4 | 39 |
| 50 | Purinergic signalling at the plasma membrane: a multipurpose and multidirectional mode to deal with amyotrophic lateral sclerosis and multiple sclerosis. Journal of Neurochemistry, 2011, 116, 796-805. | 3.9 | 38 |
| 51 | Histamine Regulates the Inflammatory Profile of SOD1-G93A Microglia and the Histaminergic System Is Dysregulated in Amyotrophic Lateral Sclerosis. Frontiers in Immunology, 2017, 8, 1689. | 4.8 | 37 |
| 52 | Do ATP and NO interact in the CNS?. Progress in Neurobiology, 2008, 84, 40-56. | 5.7 | 36 |
| 53 | MicroRNAs: Newcomers into the ALS Picture. CNS and Neurological Disorders - Drug Targets, 2015, 14, 194-207. | 1.4 | 35 |
| 54 | Motility, heat, and lactate production in ejaculated bovine sperm. Archives of Biochemistry and Biophysics, 1988, 266, 111-123. | 3.0 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Rapid constitutive and ligandâ€activated endocytic trafficking of P2X<sub>3</sub> receptor. Journal of Neurochemistry, 2009, 109, 1031-1041. | 3.9 | 34 |
| 56 | Role of the metabotropic P2Y4 receptor during hypoglycemia: cross talk with the ionotropic NMDAR1 receptor. Experimental Cell Research, 2004, 300, 149-158. | 2.6 | 33 |
| 57 | A novel pathway of cell growth regulation mediated by a PLA 2 Î±â€derived phosphoinositide metabolite. FASEB Journal, 2006, 20, 2567-2569. | 0.5 | 32 |
| 58 | 6-Methylmercaptopurine Riboside Is a Potent and Selective Inhibitor of Nerve Growth Factor-Activated Protein Kinase N. Journal of Neurochemistry, 1992, 58, 700-708. | 3.9 | 30 |
| 59 | Purines and cell death. , 1996, 39, 442-449. | | 30 |
| 60 | P2X7 activation enhances skeletal muscle metabolism and regeneration in SOD1G93A mouse model of amyotrophic lateral sclerosis. Brain Pathology, 2020, 30, 272-282. | 4.1 | 29 |
| 61 | Synthesis and content of a DNA-binding protein with lactic dehydrogenase activity are reduced by nerve growth factor in the neoplastic cell line PC12. Experimental Cell Research, 1985, 161, 117-129. | 2.6 | 28 |
| 62 | Lithium Stimulation of Membrane-Bound Phospholipase C from PC 12 Cells Exposed to Nerve Growth Factor. Journal of Neurochemistry, 1988, 51, 1163-1168. | 3.9 | 28 |
| 63 | Nerve growth factor-activated protein kinase N. Characterization and rapid near homogeneity purification by nucleotide affinity-exchange chromatography.. Journal of Biological Chemistry, 1992, 267, 21663-21670. | 3.4 | 28 |
| 64 | Histaminergic transmission slows progression of amyotrophic lateral sclerosis. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 872-893. | 7.3 | 27 |
| 65 | The S100B Inhibitor Pentamidine Ameliorates Clinical Score and Neuropathology of Relapsingâ€”Remitting Multiple Sclerosis Mouse Model. Cells, 2020, 9, 748. | 4.1 | 26 |
| 66 | Nerve growth factor-activated protein kinase N. Characterization and rapid near homogeneity purification by nucleotide affinity-exchange chromatography. Journal of Biological Chemistry, 1992, 267, 21663-70. | 3.4 | 26 |
| 67 | Pathways of survival induced by NGF and extracellular ATP after growth factor deprivation. Progress in Brain Research, 2004, 146, 93-100. | 1.4 | 25 |
| 68 | Binding and Functions of Extracellular ATP in Cultured Cerebellar Granule Neurons. Biochemical and Biophysical Research Communications, 1996, 225, 907-914. | 2.1 | 24 |
| 69 | Differences in the neurotoxicity profile induced by ATP and ATPÎ³S in cultured cerebellar granule neurons. Neurochemistry International, 2005, 47, 334-342. | 3.8 | 24 |
| 70 | Drug Repurposing: A Network-based Approach to Amyotrophic Lateral Sclerosis. Neurotherapeutics, 2021, 18, 1678-1691. | 4.4 | 24 |
| 71 | Induction of ornithine decarboxylase by nerve growth factor in PC12 cells: dissection by purine analogues.. Journal of Biological Chemistry, 1990, 265, 11050-11055. | 3.4 | 24 |
| 72 | The P2Y4 receptor forms homo-oligomeric complexes in several CNS and PNS neuronal cells. Purinergic Signalling, 2006, 2, 575-582. | 2.2 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Fly for ALS: Drosophila modeling on the route to amyotrophic lateral sclerosis modifiers. Cellular and Molecular Life Sciences, 2021, 78, 6143-6160. | 5.4 | 23 |
| 74 | P2 Receptor Antagonist Trinitrophenyl-Adenosine-Triphosphate Protects Hippocampus from Oxygen and Glucose Deprivation Cell Death. Journal of Pharmacology and Experimental Therapeutics, 2007, 323, 70-77. | 2.5 | 22 |
| 75 | Induction of ornithine decarboxylase by nerve growth factor in PC12 cells: dissection by purine analogues. Journal of Biological Chemistry, 1990, 265, 11050-5. | 3.4 | 22 |
| 76 | Effect of P2 purinoceptor antagonists on kainate-induced currents in rat cultured neurons. Brain Research, 2000, 882, 26-35. | 2.2 | 21 |
| 77 | Extracellular adenosine triphosphate induces glutamate transporter-1 expression in hippocampus. Hippocampus, 2007, 17, 305-315. | 1.9 | 21 |
| 78 | Plasticity of primary microglia on micropatterned geometries and spontaneous long-distance migration in microfluidic channels. BMC Neuroscience, 2013, 14, 121. | 1.9 | 21 |
| 79 | Repurposing of Trimetazidine for amyotrophic lateral sclerosis: A study in SOD1<sup>G93A</sup>mice. British Journal of Pharmacology, 2022, 179, 1732-1752. | 5.4 | 21 |
| 80 | Activation of skeletal muscleâ€“resident glial cells upon nerve injury. JCI Insight, 2021, 6, . | 5.0 | 20 |
| 81 | Where and Why Modeling Amyotrophic Lateral Sclerosis. International Journal of Molecular Sciences, 2021, 22, 3977. | 4.1 | 20 |
| 82 | Growing role of S100B protein as a putative therapeutic target for neurological- and nonneurological-disorders. Neuroscience and Biobehavioral Reviews, 2021, 127, 446-458. | 6.1 | 20 |
| 83 | Lithium stimulates the binding of GTP to the membranes of PC12 cells cultured with nerve growth factor. Neuroscience Letters, 1988, 87, 127-132. | 2.1 | 19 |
| 84 | LiCl promotes survival of GABAergic neurons from cerebellum and cerebral cortex: LiCl induces survival of GABAergic neurons. Neuroscience Letters, 1994, 172, 6-10. | 2.1 | 19 |
| 85 | Identification of an Ectokinase Activity in Cerebellar Granule Primary Neuronal Cultures. Journal of Neurochemistry, 1994, 63, 2028-2037. | 3.9 | 19 |
| 86 | Histamine beyond its effects on allergy: Potential therapeutic benefits for the treatment of Amyotrophic Lateral Sclerosis (ALS). , 2019, 202, 120-131. | | 19 |
| 87 | A Model of Ischemia-Induced Neuroblast Activation in the Adult Subventricular Zone. PLoS ONE, 2009, 4, e5278. | 2.5 | 19 |
| 88 | Nerve Growth Factor (NGF) Responses by Non-Neuronal Cells: Detection by Assay of a Novel NGF-Activated Protein Kinase. Growth Factors, 1990, 2, 321-331. | 1.7 | 18 |
| 89 | Receptor webs: Can the chunking theory tell us more about it?. Brain Research Reviews, 2008, 59, 1-8. | 9.0 | 18 |
| 90 | P2Y1 receptor switches to neurons from glia in juvenile versus neonatal rat cerebellar cortex. BMC Developmental Biology, 2007, 7, 77. | 2.1 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Functional microglia neurotransmitters in amyotrophic lateral sclerosis. Seminars in Cell and Developmental Biology, 2019, 94, 121-128. | 5.0 | 17 |
| 92 | P2X7 Receptor in the Management of Energy Homeostasis: Implications for Obesity, Dyslipidemia, and Insulin Resistance. Frontiers in Endocrinology, 2020, 11, 199. | 3.5 | 17 |
| 93 | Protein cooperation: From neurons to networks. Progress in Neurobiology, 2008, 86, 61-71. | 5.7 | 16 |
| 94 | Metabotropic Purinergic Receptors in Lipid Membrane Microdomains. Current Medicinal Chemistry, 2012, 20, 56-63. | 2.4 | 16 |
| 95 | Omics-based exploration and functional validation of neurotrophic factors and histamine as therapeutic targets in ALS. Ageing Research Reviews, 2020, 62, 101121. | 10.9 | 16 |
| 96 | Gangliosides prevent the inhibition by K-252a of NGF responses in PC12 cells. Developmental Brain Research, 1992, 65, 35-42. | 1.7 | 15 |
| 97 | N-Glycans mutations rule oligomeric assembly and functional expression of P2X3 receptor for extracellular ATP. Glycobiology, 2011, 21, 634-643. | 2.5 | 15 |
| 98 | Stimulation of Inositol Incorporation into Lipids of PC 12 Cells by Nerve Growth Factor and Bradykinin. Journal of Neurochemistry, 1988, 51, 1156-1162. | 3.9 | 14 |
| 99 | Stimulation ofvgfgene expression by NGF is mediated through multiple signal transduction pathways involving protein phosphorylation. FEBS Letters, 1995, 360, 106-110. | 2.8 | 14 |
| 100 | Effects of Acute Perinatal Asphyxia in the Rat Hippocampus. Cellular and Molecular Neurobiology, 2010, 30, 683-692. | 3.3 | 14 |
| 101 | S100B Protein as a Therapeutic Target in Multiple Sclerosis: The S100B Inhibitor Arundic Acid Protects from Chronic Experimental Autoimmune Encephalomyelitis. International Journal of Molecular Sciences, 2021, 22, 13558. | 4.1 | 14 |
| 102 | Duality of P2X7 Receptor in Amyotrophic Lateral Sclerosis. Frontiers in Pharmacology, 2020, 11, 1148. | 3.5 | 13 |
| 103 | Novel P2X7 Antagonist Ameliorates the Early Phase of ALS Disease and Decreases Inflammation and Autophagy in SOD1-G93A Mouse Model. International Journal of Molecular Sciences, 2021, 22, 10649. | 4.1 | 13 |
| 104 | The Role of Ionotropic Purinergic Receptors (P2X) in Mediating Plasticity Responses in the Central Nervous System. , 2006, 557, 77-100. | | 13 |
| 105 | Metabotropic purinergic receptors in lipid membrane microdomains. Current Medicinal Chemistry, 2013, 20, 56-63. | 2.4 | 13 |
| 106 | Characterization of an ecto-phosphorylated protein of cultured cerebellar granule neurons. , 1997, 47, 500-508. | | 11 |
| 107 | Histamine Is an Inducer of the Heat Shock Response in SOD1-G93A Models of ALS. International Journal of Molecular Sciences, 2019, 20, 3793. | 4.1 | 11 |
| 108 | Stimulation of P2X7 Enhances Whole Body Energy Metabolism in Mice. Frontiers in Cellular Neuroscience, 2019, 13, 390. | 3.7 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | UDP exerts cytostatic and cytotoxic actions in human neuroblastoma SH-SY5Y cells over-expressing P2Y6 receptor. Neurochemistry International, 2010, 56, 670-678. | 3.8 | 9 |
| 110 | Purinergic Signalling: What is Missing and Needed Next? The Use of Transgenic Mice, Crystallographic Analysis and MicroRNA. CNS and Neurological Disorders - Drug Targets, 2012, 11, 751-767. | 1.4 | 9 |
| 111 | 2-ClATP exerts anti-tumoural actions not mediated by P2 receptors in neuronal and glial cell lines. Biochemical Pharmacology, 2004, 67, 621-630. | 4.4 | 8 |
| 112 | A Purine Analogâ€Sensitive Protein Kinase Activity Associates with Trk Nerve Growth Factor Receptors. Journal of Neurochemistry, 1993, 61, 664-672. | 3.9 | 8 |
| 113 | New Kid on the Block: Does Histamine Get Along with Inflammation in Amyotrophic Lateral Sclerosis?. CNS and Neurological Disorders - Drug Targets, 2015, 14, 677-686. | 1.4 | 8 |
| 114 | P2X3 receptor: a novel â€˜CASKadeâ€™ of signaling?. Journal of Neurochemistry, 2013, 126, 1-3. | 3.9 | 7 |
| 115 | Nerve Growth Factor Neutralization Promotes Oligodendrogenesis by Increasing miR-219a-5p Levels. Cells, 2021, 10, 405. | 4.1 | 7 |
| 116 | Metabotropic Purinergic Receptors in Lipid Membrane Microdomains. Current Medicinal Chemistry, 2012, 20, 56-63. | 2.4 | 7 |
| 117 | Rapid measurement of protein kinase and phosphatase activities by slot-filtration. BioTechniques, 1992, 12, 854-8, 860-3. | 1.8 | 6 |
| 118 | Editorial [Pharmacology and Therapeutic Activity of Purinergic Drugs for Disorders of the Nervous System]. CNS and Neurological Disorders - Drug Targets, 2012, 11, 649-651. | 1.4 | 5 |
| 119 | Functional Inactivation of Drosophila GCK Orthologs Causes Genomic Instability and Oxidative Stress in a Fly Model of MODY-2. International Journal of Molecular Sciences, 2021, 22, 918. | 4.1 | 5 |
| 120 | P2X7 Receptor Agonist 2â€²(3â€²)-O-(4-Benzoylbenzoyl)ATP Differently Modulates Cell Viability and Corticostriatal Synaptic Transmission in Experimental Models of Huntingtonâ€™s Disease. Frontiers in Pharmacology, 2020, 11, 633861. | 3.5 | 5 |
| 121 | Repurposing Histaminergic Drugs in Multiple Sclerosis. International Journal of Molecular Sciences, 2022, 23, 6347. | 4.1 | 5 |
| 122 | The Histamine and Multiple Sclerosis Alliance: Pleiotropic Actions and Functional Validation. Current Topics in Behavioral Neurosciences, 2021, , 217-239. | 1.7 | 4 |
| 123 | Membrane compartments and purinergic signalling. FEBS Journal, 2009, 276, 317-317. | 4.7 | 3 |
| 124 | Vitamin B6 rescues insulin resistance and glucoseâ€induced DNA damage caused by reduced activity of Drosophila PI3K. Journal of Cellular Physiology, 2022, 237, 3578-3586. | 4.1 | 3 |
| 125 | Nerve growth factor-activated protein kinase N modulates the cAMP-dependent protein kinase. Journal of Neuroscience Research, 1995, 40, 108-116. | 2.9 | 2 |
| 126 | Editorial: Dual Role of Microglia in Health and Disease: Pushing the Balance Towards Repair. Frontiers in Cellular Neuroscience, 2020, 14, 259. | 3.7 | 2 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 127 | Dexamethasone abolishes the activation by nerve growth factor of protein kinase N: effects of nerve growth factor and dexamethasone on protein kinase N. Neuroscience Letters, 1993, 159, 119-122. | 2.1 | 1 |
| 128 | Commentary-1 Research Highlights (Never Underestimate the Power of Adenosine in Multiple) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 | 1.4 | 1 |
| 129 | Commentary: (Research Highlights: â€œMiRNAclesâ€•in Brain). CNS and Neurological Disorders - Drug Targets, 2013, 12, 717-718. | 1.4 | 1 |
| 130 | Commentary: (Research Highlights Inflammation, Demyelination and Neurodegeneration: Risky Buddies) Tj ETQq0 0 0 rgBT /Overlock 10 | 1.4 | 1 |
| 131 | What strikes most when we think of Geoff. Purinergic Signalling, 2021, 17, 313-313. | 2.2 | 1 |
| 132 | Nerve Growth Factor (NGF) Responses by Non-Neuronal Cells: Detection by Assay of a Novel NGF-Activated Protein Kinase. Growth Factors, 1990, 2, 321-331. | 1.7 | 1 |
| 133 | Characterization of an ecto-phosphorylated protein of cultured cerebellar granule neurons. Journal of Neuroscience Research, 1997, 47, 500-8. | 2.9 | 1 |
| 134 | Prevention of Glutamate-Evoked Cytotoxicity. Expert Opinion on Therapeutic Targets, 1997, 1, 97-100. | 1.0 | 0 |
| 135 | | | |