

Annagrazia Adornetto

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,319
citations

236925

25
h-index

265206

42
g-index

42
all docs

42
docs citations

42
times ranked

6340
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The promise of neuroprotection by dietary restriction in glaucoma. <i>Neural Regeneration Research</i> , 2022, 17, 45. | 3.0 | 3 |
| 2 | Development and Translation of NanoBEO, a Nanotechnology-Based Delivery System of Bergamot Essential Oil Deprived of Furocoumarins, in the Control of Agitation in Severe Dementia. <i>Pharmaceutics</i> , 2021, 13, 379. | 4.5 | 27 |
| 3 | Autophagy: A Novel Pharmacological Target in Diabetic Retinopathy. <i>Frontiers in Pharmacology</i> , 2021, 12, 695267. | 3.5 | 16 |
| 4 | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (edition 9.1 | 9.1 | 1,430 |
| 5 | Natural Products: Evidence for Neuroprotection to Be Exploited in Glaucoma. <i>Nutrients</i> , 2020, 12, 3158. | 4.1 | 35 |
| 6 | The Role of Autophagy in Glaucomatous Optic Neuropathy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 121. | 3.7 | 29 |
| 7 | Effects of caloric restriction on retinal aging and neurodegeneration. <i>Progress in Brain Research</i> , 2020, 256, 189-207. | 1.4 | 4 |
| 8 | Pattern of triptans use: a retrospective prescription study in Calabria, Italy. <i>Neural Regeneration Research</i> , 2020, 15, 1340. | 3.0 | 21 |
| 9 | Anxiolytic-Like Effects of Bergamot Essential Oil Are Insensitive to Flumazenil in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-6. | 1.2 | 26 |
| 10 | The tricyclic antidepressant clomipramine inhibits neuronal autophagic flux. <i>Scientific Reports</i> , 2019, 9, 4881. | 3.3 | 11 |
| 11 | New Trends in Migraine Pharmacology: Targeting Calcitonin Gene-Related Peptide (CGRP) With Monoclonal Antibodies. <i>Frontiers in Pharmacology</i> , 2019, 10, 363. | 3.5 | 59 |
| 12 | Neuroinflammation as a target for glaucoma therapy. <i>Neural Regeneration Research</i> , 2019, 14, 391. | 3.0 | 85 |
| 13 | Early LC3 lipidation induced by d-limonene does not rely on mTOR inhibition, ERK activation and ROS production and it is associated with reduced clonogenic capacity of SH-SY5Y neuroblastoma cells. <i>Phytomedicine</i> , 2018, 40, 98-105. | 5.3 | 22 |
| 14 | Rapamycin and fasting sustain autophagy response activated by ischemia/reperfusion injury and promote retinal ganglion cell survival. <i>Cell Death and Disease</i> , 2018, 9, 981. | 6.3 | 89 |
| 15 | Dibutyl cAMP- or Interleukin-6-induced astrocytic differentiation enhances mannose binding lectin (MBL)-associated serine protease (MASP)-1/3 expression in C6 glioma cells. <i>Archives of Biochemistry and Biophysics</i> , 2018, 653, 39-49. | 3.0 | 11 |
| 16 | Rational Basis for Nutraceuticals in the Treatment of Glaucoma. <i>Current Neuropharmacology</i> , 2018, 16, 1004-1017. | 2.9 | 20 |
| 17 | Post-ischemic treatment with azithromycin protects ganglion cells against retinal ischemia/reperfusion injury in the rat. <i>Molecular Vision</i> , 2017, 23, 911-921. | 1.1 | 16 |
| 18 | Retinal ganglion cell death in glaucoma: Exploring the role of neuroinflammation. <i>European Journal of Pharmacology</i> , 2016, 787, 134-142. | 3.5 | 89 |

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|----|---|-----|-----------|
| 19 | Caspase-1-independent Maturation of IL-1 β in Ischemic Brain Injury: is there a Role for Gelatinases?. Mini-Reviews in Medicinal Chemistry, 2016, 16, 729-737. | 2.4 | 15 |
| 20 | Rational Basis for the Use of Bergamot Essential Oil in Complementary Medicine to Treat Chronic Pain. Mini-Reviews in Medicinal Chemistry, 2016, 16, 721-728. | 2.4 | 20 |
| 21 | Intravitreal injection of forskolin, homotaurine, and L-carnosine affords neuroprotection to retinal ganglion cells following retinal ischemic injury. Molecular Vision, 2015, 21, 718-29. | 1.1 | 30 |
| 22 | Role of D-Limonene in Autophagy Induced by Bergamot Essential Oil in SH-SY5Y Neuroblastoma Cells. PLoS ONE, 2014, 9, e113682. | 2.5 | 44 |
| 23 | Protease Nexin-1 affects the migration and invasion of C6 glioma cells through the regulation of urokinase Plasminogen Activator and Matrix Metalloproteinase-9/2. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2631-2644. | 4.1 | 33 |
| 24 | NCX3 regulates mitochondrial calcium handling through AKAP121-anchored signaling complex and prevents hypoxia-induced cell death. Journal of Cell Science, 2013, 126, 5566-77. | 2.0 | 64 |
| 25 | Polychlorinated biphenyls impair dibutyryl cAMP-induced astrocytic differentiation in rat C6 glial cell line. FEBS Open Bio, 2013, 3, 459-466. | 2.3 | 17 |
| 26 | In search of new targets for retinal neuroprotection: is there a role for autophagy?. Current Opinion in Pharmacology, 2013, 13, 72-77. | 3.5 | 25 |
| 27 | Impairment of Neuronal Glutamate Uptake and Modulation of the Glutamate Transporter GLT-1 Induced by Retinal Ischemia. PLoS ONE, 2013, 8, e69250. | 2.5 | 23 |
| 28 | Cigarette Smoke Condensate Causes a Decrease of the Gene Expression of Cu/Zn Superoxide Dismutase, Mn Superoxide Dismutase, Glutathione Peroxidase, Catalase, and Free Radical-Induced Cell Injury in SH-SY5Y Human Neuroblastoma Cells. Neurotoxicity Research, 2011, 19, 49-54. | 2.7 | 20 |
| 29 | Calpain-mediated cleavage of Beclin-1 and autophagy deregulation following retinal ischemic injury in vivo. Cell Death and Disease, 2011, 2, e144-e144. | 6.3 | 161 |
| 30 | Early and Late Events Induced by PolyQ-expanded Proteins. Journal of Biological Chemistry, 2011, 286, 4727-4741. | 3.4 | 59 |
| 31 | Anoxia-Induced NF- κ B-Dependent Upregulation of NCX1 Contributes to Ca ²⁺ Refilling Into Endoplasmic Reticulum in Cortical Neurons. Stroke, 2009, 40, 922-929. | 2.0 | 75 |
| 32 | Proteolysis of AKAP121 regulates mitochondrial activity during cellular hypoxia and brain ischaemia. EMBO Journal, 2008, 27, 1073-1084. | 7.8 | 87 |
| 33 | A Critical Role for the Potassium-Dependent Sodium-Calcium Exchanger NCKX2 in Protection against Focal Ischemic Brain Damage. Journal of Neuroscience, 2008, 28, 2053-2063. | 3.6 | 37 |
| 34 | Targeted Disruption of Na ⁺ /Ca ²⁺ Exchanger 3 (NCX3) Gene Leads to a Worsening of Ischemic Brain Damage. Journal of Neuroscience, 2008, 28, 1179-1184. | 3.6 | 125 |
| 35 | Up-Regulation and Increased Activity of KV3.4 Channels and Their Accessory Subunit MinK-Related Peptide 2 Induced by Amyloid Peptide Are Involved in Apoptotic Neuronal Death. Molecular Pharmacology, 2007, 72, 665-673. | 2.3 | 75 |
| 36 | NO-induced neuroprotection in ischemic preconditioning stimulates mitochondrial Mn-SOD activity and expression via RAS/ERK1/2 pathway. Journal of Neurochemistry, 2007, 103, 1472-1480. | 3.9 | 52 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | BHK cells transfected with NCX3 are more resistant to hypoxia followed by reoxygenation than those transfected with NCX1 and NCX2: Possible relationship with mitochondrial membrane potential. <i>Cell Calcium</i> , 2007, 42, 521-535. | 2.4 | 95 |
| 38 | ncx1, ncx2, and ncx3 Gene Product Expression and Function in Neuronal Anoxia and Brain Ischemia. <i>Annals of the New York Academy of Sciences</i> , 2007, 1099, 413-426. | 3.8 | 41 |
| 39 | The Na ⁺ /Ca ²⁺ Exchanger Isoform 3 (NCX3) but Not Isoform 2 (NCX2) and 1 (NCX1) Singly Transfected in BHK Cells Plays a Protective Role in a Model of in Vitro Hypoxia. <i>Annals of the New York Academy of Sciences</i> , 2007, 1099, 481-485. | 3.8 | 16 |
| 40 | Involvement of the nitric oxide/protein kinase G pathway in polychlorinated biphenyl-induced cell death in SH-SY 5Y neuroblastoma cells. <i>Journal of Neuroscience Research</i> , 2006, 84, 692-697. | 2.9 | 37 |
| 41 | Mitochondrial AKAP121 Links cAMP and src Signaling to Oxidative Metabolism. <i>Molecular Biology of the Cell</i> , 2006, 17, 263-271. | 2.1 | 140 |
| 42 | Divergent modulation of iron regulatory proteins and ferritin biosynthesis by hypoxia/reoxygenation in neurones and glial cells. <i>Journal of Neurochemistry</i> , 2005, 95, 1321-1331. | 3.9 | 35 |