# Giovanna De Chiara

List of Publications by Year
in descending order



| 36 | 2,180 | 279798 | 315739 |
|---|---|---|---|
| papers | citations | 23 h-index | 38 g-index |

| 38 | 38 | 38 | 3077 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Role of HSV-1 in Alzheimer's disease pathogenesis: A challenge for novel preventive/therapeutic strategies. Current Opinion in Pharmacology, 2022, 63, 102200. | 3.5 | 28 |
| 2 | The Inhibition of DNA Viruses by the Amphibian Antimicrobial Peptide Temporin G: A Virological Study Addressing HSV-1 and JPCyV. International Journal of Molecular Sciences, 2022, 23, 7194. | 4.1 | 8 |
| 3 | SARS-CoV-2: Comparative analysis of different RNA extraction methods. Journal of Virological Methods, 2021, 287, 114008. | 2.1 | 51 |
| 4 | Ca<sup>2+</sup>â€dependent release of <scp>ATP</scp> from astrocytes affects herpes simplex virus type 1 infection of neurons. Glia, 2021, 69, 201-215. | 4.9 | 11 |
| 5 | Investigation of Commiphora myrrha (Nees) Engl. Oil and Its Main Components for Antiviral Activity. Pharmaceuticals, 2021, 14, 243. | 3.8 | 18 |
| 6 | Recurrent Herpes Simplex Virus Type 1 (HSV-1) Infection Modulates Neuronal Aging Marks in In Vitro and In Vivo Models. International Journal of Molecular Sciences, 2021, 22, 6279. | 4.1 | 12 |
| 7 | Influenza Virus Down-Modulates G6PD Expression and Activity to Induce Oxidative Stress and Promote Its Replication. Frontiers in Cellular and Infection Microbiology, 2021, 11, 804976. | 3.9 | 31 |
| 8 | Herpes Simplex Virus-1 in the Brain: The Dark Side of a Sneaky Infection. Trends in Microbiology, 2020, 28, 808-820. | 7.7 | 132 |
| 9 | The â€œThree Italyâ€•of the COVID-19 epidemic and the possible involvement of SARS-CoV-2 in triggering complications other than pneumonia. Journal of NeuroVirology, 2020, 26, 311-323. | 2.1 | 19 |
| 10 | Multiple Herpes Simplex Virus-1 (HSV-1) Reactivations Induce Protein Oxidative Damage in Mouse Brain: Novel Mechanisms for Alzheimerâ€™s Disease Progression. Microorganisms, 2020, 8, 972. | 3.6 | 17 |
| 11 | Experimental Data Based Machine Learning Classification Models with Predictive Ability to Select in Vitro Active Antiviral and Non-Toxic Essential Oils. Molecules, 2020, 25, 2452. | 3.8 | 19 |
| 12 | Herpes Simplex Virus Type-1 Infection Impairs Adult Hippocampal Neurogenesis via Amyloid-Î² Protein Accumulation. Stem Cells, 2019, 37, 1467-1480. | 3.2 | 57 |
| 13 | Recurrent herpes simplex virus-1 infection induces hallmarks of neurodegeneration and cognitive deficits in mice. PLoS Pathogens, 2019, 15, e1007617. | 4.7 | 160 |
| 14 | GSH-C4 Acts as Anti-inflammatory Drug in Different Models of Canonical and Cell Autonomous Inflammation Through NFÎºB Inhibition. Frontiers in Immunology, 2019, 10, 155. | 4.8 | 21 |
| 15 | A Novel Method to Titrate Herpes Simplex Virus-1 (HSV-1) Using Laser-Based Scanning of Near-Infrared Fluorophores Conjugated Antibodies. Frontiers in Microbiology, 2017, 8, 1085. | 3.5 | 12 |
| 16 | Herpes Simplex Virus-Type1 (HSV-1) Impairs DNA Repair in Cortical Neurons. Frontiers in Aging Neuroscience, 2016, 8, 242. | 3.4 | 24 |
| 17 | Herpes Simplex Virus type-1 infection induces synaptic dysfunction in cultured cortical neurons via GSK-3 activation and intraneuronal amyloid-Î² protein accumulation. Scientific Reports, 2015, 5, 15444. | 3.3 | 79 |
| 18 | Herpes simplex virus type 1 infection in neurons leads to production and nuclear localization of APP intracellular domain (AICD): implications for Alzheimerâ€™s disease pathogenesis. Journal of NeuroVirology, 2015, 21, 480-490. | 2.1 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | HSV-1 and AlzheimerÃ¢â‚¬â„¢s disease: more than a hypothesis. Frontiers in Pharmacology, 2014, 5, 97. | 3.5 | 89 |
| 20 | Low molecular weight, non-peptidic agonists of TrkA receptor with NGF-mimetic activity. Cell Death and Disease, 2012, 3, e339-e339. | 6.3 | 48 |
| 21 | Sublethal Doses of Î²-Amyloid Peptide Abrogate DNA-dependent Protein Kinase Activity. Journal of Biological Chemistry, 2012, 287, 2618-2631. | 3.4 | 49 |
| 22 | Infectious Agents and Neurodegeneration. Molecular Neurobiology, 2012, 46, 614-638. | 4.0 | 189 |
| 23 | HSV-1 promotes Ca2+-mediated APP phosphorylation and AÎ² accumulation in rat cortical neurons. Neurobiology of Aging, 2011, 32, 2323.e13-2323.e26. | 3.1 | 106 |
| 24 | Glutamatergic neurotransmission in a mouse model of Niemannâ€“Pick Type C Disease. Brain Research, 2011, 1396, 11-19. | 2.2 | 26 |
| 25 | Phosphorylation Changes of CaMKII, ERK1/2, PKB/Akt Kinases and CREB Activation During Early Long-Term Potentiation at Schaffer Collateral-CA1 Mouse Hippocampal Synapses. Neurochemical Research, 2010, 35, 239-246. | 3.3 | 42 |
| 26 | APP Processing Induced by Herpes Simplex Virus Type 1 (HSV-1) Yields Several APP Fragments in Human and Rat Neuronal Cells. PLoS ONE, 2010, 5, e13989. | 2.5 | 121 |
| 27 | Bcl-2 Expression and p38MAPK Activity in Cells Infected with Influenza A Virus. Journal of Biological Chemistry, 2009, 284, 16004-16015. | 3.4 | 85 |
| 28 | Influenza virus and redox mediated cell signaling: a complex network of virus/host interaction. New Microbiologica, 2007, 30, 367-75. | 0.1 | 26 |
| 29 | Bcl-2 Phosphorylation by p38 MAPK. Journal of Biological Chemistry, 2006, 281, 21353-21361. | 3.4 | 179 |
| 30 | Inhibition of Influenza A Virus Replication by Resveratrol. Journal of Infectious Diseases, 2005, 191, 1719-1729. | 4.0 | 215 |
| 31 | Nerve Growth Factor-dependent Survival of CESS B Cell Line Is Mediated by Increased Expression and Decreased Degradation of MAPK Phosphatase 1. Journal of Biological Chemistry, 2004, 279, 14016-14023. | 3.4 | 28 |
| 32 | Androgen receptor expression induces FGF2, FGF-binding protein production, and FGF2 release in prostate carcinoma cells: Role of FGF2 in growth, survival, and androgen receptor down-modulation. Prostate, 2002, 53, 310-321. | 2.3 | 43 |
| 33 | Nerve Growth Factor Inhibits Apoptosis in Memory B Lymphocytes via Inactivation of p38 MAPK, Prevention of Bcl-2 Phosphorylation, and Cytochrome c Release. Journal of Biological Chemistry, 2001, 276, 39027-39036. | 3.4 | 106 |
| 34 | NGF Withdrawal Induces Apoptosis in CESS B Cell Line through p38 MAPK Activation and Bcl-2 Phosphorylation. Biochemical and Biophysical Research Communications, 2000, 278, 753-759. | 2.1 | 40 |
| 35 | Interferon-Î±-Induced Inhibition of B16 Melanoma Cell Proliferation: Interference with the bFGF Autocrine Growth Circuit. Biochemical and Biophysical Research Communications, 1999, 262, 838-844. | 2.1 | 16 |
| 36 | A Formal Total Synthesis of (+)-Methyl Trachyloban-18-oate and (+)-Methyl 16-Oxo-17-norkauran-18-oate: Regio- and Diastereoselective Preparation of Methyl (13S)-13-Hydroxyisoatisiren-18-oate from (?)-Abietic Acid. Helvetica Chimica Acta, 1996, 79, 2035-2041. | 1.6 | 11 |