

Giovanna De Chiara

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,180
citations

279798

23
h-index

315739

38
g-index

38
all docs

38
docs citations

38
times ranked

3077
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Influenza A Virus Replication by Resveratrol. <i>Journal of Infectious Diseases</i> , 2005, 191, 1719-1729.	4.0	215
2	Infectious Agents and Neurodegeneration. <i>Molecular Neurobiology</i> , 2012, 46, 614-638.	4.0	189
3	Bcl-2 Phosphorylation by p38 MAPK. <i>Journal of Biological Chemistry</i> , 2006, 281, 21353-21361.	3.4	179
4	Recurrent herpes simplex virus-1 infection induces hallmarks of neurodegeneration and cognitive deficits in mice. <i>PLoS Pathogens</i> , 2019, 15, e1007617.	4.7	160
5	Herpes Simplex Virus-1 in the Brain: The Dark Side of a Sneaky Infection. <i>Trends in Microbiology</i> , 2020, 28, 808-820.	7.7	132
6	APP Processing Induced by Herpes Simplex Virus Type 1 (HSV-1) Yields Several APP Fragments in Human and Rat Neuronal Cells. <i>PLoS ONE</i> , 2010, 5, e13989.	2.5	121
7	Nerve Growth Factor Inhibits Apoptosis in Memory B Lymphocytes via Inactivation of p38 MAPK, Prevention of Bcl-2 Phosphorylation, and Cytochrome c Release. <i>Journal of Biological Chemistry</i> , 2001, 276, 39027-39036.	3.4	106
8	HSV-1 promotes Ca ²⁺ -mediated APP phosphorylation and A β ¹⁻⁴² accumulation in rat cortical neurons. <i>Neurobiology of Aging</i> , 2011, 32, 2323.e13-2323.e26.	3.1	106
9	HSV-1 and Alzheimer's disease: more than a hypothesis. <i>Frontiers in Pharmacology</i> , 2014, 5, 97.	3.5	89
10	Bcl-2 Expression and p38MAPK Activity in Cells Infected with Influenza A Virus. <i>Journal of Biological Chemistry</i> , 2009, 284, 16004-16015.	3.4	85
11	Herpes Simplex Virus type-1 infection induces synaptic dysfunction in cultured cortical neurons via GSK-3 activation and intraneuronal amyloid- β ¹⁻⁴² protein accumulation. <i>Scientific Reports</i> , 2015, 5, 15444.	3.3	79
12	Herpes Simplex Virus Type-1 Infection Impairs Adult Hippocampal Neurogenesis via Amyloid- β ¹⁻⁴² Protein Accumulation. <i>Stem Cells</i> , 2019, 37, 1467-1480.	3.2	57
13	SARS-CoV-2: Comparative analysis of different RNA extraction methods. <i>Journal of Virological Methods</i> , 2021, 287, 114008.	2.1	51
14	Sublethal Doses of β -Amyloid Peptide Abrogate DNA-dependent Protein Kinase Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 2618-2631.	3.4	49
15	Low molecular weight, non-peptidic agonists of TrkA receptor with NGF-mimetic activity. <i>Cell Death and Disease</i> , 2012, 3, e339-e339.	6.3	48
16	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. <i>Prostate</i> , 2002, 53, 310-321.	2.3	43
17	Phosphorylation Changes of CaMKII, ERK1/2, PKB/Akt Kinases and CREB Activation During Early Long-Term Potentiation at Schaffer Collateral-CA1 Mouse Hippocampal Synapses. <i>Neurochemical Research</i> , 2010, 35, 239-246.	3.3	42
18	Herpes simplex virus type 1 infection in neurons leads to production and nuclear localization of APP intracellular domain (AICD): implications for Alzheimer's disease pathogenesis. <i>Journal of NeuroVirology</i> , 2015, 21, 480-490.	2.1	42

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19	NGF Withdrawal Induces Apoptosis in CESS B Cell Line through p38 MAPK Activation and Bcl-2 Phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2000, 278, 753-759.	2.1	40
20	Influenza Virus Down-Modulates G6PD Expression and Activity to Induce Oxidative Stress and Promote Its Replication. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 804976.	3.9	31
21	Nerve Growth Factor-dependent Survival of CESS B Cell Line Is Mediated by Increased Expression and Decreased Degradation of MAPK Phosphatase 1. <i>Journal of Biological Chemistry</i> , 2004, 279, 14016-14023.	3.4	28
22	Role of HSV-1 in Alzheimer's disease pathogenesis: A challenge for novel preventive/therapeutic strategies. <i>Current Opinion in Pharmacology</i> , 2022, 63, 102200.	3.5	28
23	Glutamatergic neurotransmission in a mouse model of Niemann-Pick Type C Disease. <i>Brain Research</i> , 2011, 1396, 11-19.	2.2	26
24	Influenza virus and redox mediated cell signaling: a complex network of virus/host interaction. <i>New Microbiologica</i> , 2007, 30, 367-75.	0.1	26
25	Herpes Simplex Virus-Type1 (HSV-1) Impairs DNA Repair in Cortical Neurons. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 242.	3.4	24
26	GSH-C4 Acts as Anti-inflammatory Drug in Different Models of Canonical and Cell Autonomous Inflammation Through NF κ B Inhibition. <i>Frontiers in Immunology</i> , 2019, 10, 155.	4.8	21
27	The "Three Italy" of the COVID-19 epidemic and the possible involvement of SARS-CoV-2 in triggering complications other than pneumonia. <i>Journal of NeuroVirology</i> , 2020, 26, 311-323.	2.1	19
28	Experimental Data Based Machine Learning Classification Models with Predictive Ability to Select in Vitro Active Antiviral and Non-Toxic Essential Oils. <i>Molecules</i> , 2020, 25, 2452.	3.8	19
29	Investigation of Commiphora myrrha (Nees) Engl. Oil and Its Main Components for Antiviral Activity. <i>Pharmaceuticals</i> , 2021, 14, 243.	3.8	18
30	Multiple Herpes Simplex Virus-1 (HSV-1) Reactivations Induce Protein Oxidative Damage in Mouse Brain: Novel Mechanisms for Alzheimer's Disease Progression. <i>Microorganisms</i> , 2020, 8, 972.	3.6	17
31	Interferon- γ -Induced Inhibition of B16 Melanoma Cell Proliferation: Interference with the bFGF Autocrine Growth Circuit. <i>Biochemical and Biophysical Research Communications</i> , 1999, 262, 838-844.	2.1	16
32	A Novel Method to Titrate Herpes Simplex Virus-1 (HSV-1) Using Laser-Based Scanning of Near-Infrared Fluorophores Conjugated Antibodies. <i>Frontiers in Microbiology</i> , 2017, 8, 1085.	3.5	12
33	Recurrent Herpes Simplex Virus Type 1 (HSV-1) Infection Modulates Neuronal Aging Marks in In Vitro and In Vivo Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6279.	4.1	12
34	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. <i>Helvetica Chimica Acta</i> , 1996, 79, 2035-2041.	1.6	11
35	Ca ²⁺ -dependent release of ATP from astrocytes affects herpes simplex virus type 1 infection of neurons. <i>Glia</i> , 2021, 69, 201-215.	4.9	11
36	The Inhibition of DNA Viruses by the Amphibian Antimicrobial Peptide Temporin G: A Virological Study Addressing HSV-1 and JPCyV. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7194.	4.1	8