

# Anna Teresa Palamara

## List of Publications by Year in descending order

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173  
papers

7,205  
citations

50276

46  
h-index

82547

72  
g-index

178  
all docs

178  
docs citations

178  
times ranked

9517  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 979-984.	2.6	426
2	Inhibition of Influenza A Virus Replication by Resveratrol. <i>Journal of Infectious Diseases</i> , 2005, 191, 1719-1729.	4.0	215
3	Infectious Agents and Neurodegeneration. <i>Molecular Neurobiology</i> , 2012, 46, 614-638.	4.0	189
4	Bcl-2 Phosphorylation by p38 MAPK. <i>Journal of Biological Chemistry</i> , 2006, 281, 21353-21361.	3.4	179
5	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
6	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
7	Loss of GSH, Oxidative Stress, and Decrease of Intracellular pH as Sequential Steps in Viral Infection. <i>Journal of Biological Chemistry</i> , 1997, 272, 2700-2708.	3.4	130
8	Sex Differences in the Response to Viral Infections: TLR8 and TLR9 Ligand Stimulation Induce Higher IL10 Production in Males. <i>PLoS ONE</i> , 2012, 7, e39853.	2.5	125
9	Evidence for antiviral activity of glutathione: in vitro inhibition of herpes simplex virus type 1 replication. <i>Antiviral Research</i> , 1995, 27, 237-253.	4.1	124
10	GSH and analogs in antiviral therapy. <i>Molecular Aspects of Medicine</i> , 2009, 30, 99-110.	6.4	122
11	Influenza virus replication in lung epithelial cells depends on redox-sensitive pathways activated by NOX4-derived ROS. <i>Cellular Microbiology</i> , 2015, 17, 131-145.	2.1	122
12	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
13	Antifungal Agents. 11.N-Substituted Derivatives of 1-[(Aryl)(4-aryl-1H-pyrrol-3-yl)methyl]-1H-imidazole: Synthesis, Anti-Candida Activity, and QSAR Studies. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 5140-5153.	6.4	108
14	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
15	HSV-1 promotes Ca <sup>2+</sup> -mediated APP phosphorylation and A $\beta$ <sup>2</sup> accumulation in rat cortical neurons. <i>Neurobiology of Aging</i> , 2011, 32, 2323.e13-2323.e26.	3.1	106
16	"Shock and kill" effects of class I-selective histone deacetylase inhibitors in combination with the glutathione synthesis inhibitor buthionine sulfoximine in cell line models for HIV-1 quiescence. <i>Retrovirology</i> , 2009, 6, 52.	2.0	100
17	<i>Acinetobacter baumannii</i> : An Ancient Commensal with Weapons of a Pathogen. <i>Pathogens</i> , 2021, 10, 387.	2.8	92
18	HSV-1 and Alzheimer's disease: more than a hypothesis. <i>Frontiers in Pharmacology</i> , 2014, 5, 97.	3.5	89

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19	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
20	Redox-Modulating Agents in the Treatment of Viral Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4084.	4.1	85
21	Discovery of uracil-based histone deacetylase inhibitors able to reduce acquired antifungal resistance and trailing growth in <i>Candida albicans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1221-1225.	2.2	84
22	Novel Bifunctional Quinolonyl Diketo Acid Derivatives as HIV-1 Integrase Inhibitors: Design, Synthesis, Biological Activities, and Mechanism of Action. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1939-1945.	6.4	82
23	Herpes Simplex Virus type-1 infection induces synaptic dysfunction in cultured cortical neurons via GSK-3 activation and intraneuronal amyloid- $\beta^2$ protein accumulation. <i>Scientific Reports</i> , 2015, 5, 15444.	3.3	79
24	The Amphibian Antimicrobial Peptide Temporin B Inhibits <i>In Vitro</i> Herpes Simplex Virus 1 Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	79
25	Adherent-invasive <i>Escherichia coli</i> (AIEC) in pediatric Crohn's disease patients: phenotypic and genetic pathogenic features. <i>BMC Research Notes</i> , 2014, 7, 748.	1.4	77
26	Glutathione Fine-Tunes the Innate Immune Response toward Antiviral Pathways in a Macrophage Cell Line Independently of Its Antioxidant Properties. <i>Frontiers in Immunology</i> , 2017, 8, 1239.	4.8	76
27	New Insights on Human Polyomavirus JC and Pathogenesis of Progressive Multifocal Leukoencephalopathy. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-17.	3.3	75
28	Gold drug auranofin restricts the viral reservoir in the monkey AIDS model and induces containment of viral load following ART suspension. <i>Aids</i> , 2011, 25, 1347-1356.	2.2	74
29	Redox Regulation of the Influenza Hemagglutinin Maturation Process: A New Cell-Mediated Strategy for Anti-Influenza Therapy. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 593-606.	5.4	73
30	FimH and Anti-Adhesive Therapeutics: A Disarming Strategy Against Uropathogens. <i>Antibiotics</i> , 2020, 9, 397.	3.7	73
31	Redox Proteomics of the Inflammatory Secretome Identifies a Common Set of Redoxins and Other Glutathionylated Proteins Released in Inflammation, Influenza Virus Infection and Oxidative Stress. <i>PLoS ONE</i> , 2015, 10, e0127086.	2.5	68
32	In vitro inhibition of herpes simplex virus type 1 replication by <i>Mentha suaveolens</i> essential oil and its main component piperitenone oxide. <i>Phytomedicine</i> , 2014, 21, 857-865.	5.3	63
33	Imbalance in Corneal Redox State during Herpes Simplex Virus 1-induced Keratitis in Rabbits. Effectiveness of Exogenous Glutathione Supply. <i>Experimental Eye Research</i> , 2000, 70, 215-220.	2.6	62
34	Increase of Virulence and Its Phenotypic Traits in Drug-Resistant Strains of <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 927-936.	3.2	60
35	Glutathione Inhibits HIV Replication by Acting at Late Stages of the Virus Life Cycle. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 1537-1541.	1.1	59
36	Activity of caffeic acid derivatives against <i>Candida albicans</i> biofilm. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1502-1505.	2.2	58

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37	Herpes Simplex Virus Type-1 Infection Impairs Adult Hippocampal Neurogenesis via Amyloid- $\beta^2$ Protein Accumulation. <i>Stem Cells</i> , 2019, 37, 1467-1480.	3.2	57
38	Intracellular Redox Signaling as Therapeutic Target for Novel Antiviral Strategy. <i>Current Pharmaceutical Design</i> , 2011, 17, 3898-3904.	1.9	55
39	Current Advances in Anti-Influenza Therapy. <i>Current Medicinal Chemistry</i> , 2010, 17, 2101-2140.	2.4	52
40	Glutathione inhibits replication and expression of viral proteins in cultured cells infected with sendai virus. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 1090-1096.	2.1	51
41	SARS-CoV-2: Comparative analysis of different RNA extraction methods. <i>Journal of Virological Methods</i> , 2021, 287, 114008.	2.1	51
42	Synthesis, Biological Evaluation, and Pharmacophore Generation of Uracil, 4(3H)-Pyrimidinone, and Uridine Derivatives as Potent and Selective Inhibitors of Parainfluenza 1 (Sendai) Virus. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 4554-4562.	6.4	50
43	Antiviral and Immunomodulatory Properties of New Pro-Glutathione (GSH) Molecules. <i>Current Medicinal Chemistry</i> , 2006, 13, 1749-1755.	2.4	50
44	Root cultures of <i>Hypericum perforatum</i> subsp. <i>angustifolium</i> elicited with chitosan and production of xanthone-rich extracts with antifungal activity. <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 977-987.	3.6	50
45	Inhibition of Murine AIDS by Reduced Glutathione. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 1373-1381.	1.1	49
46	A candidate anti-HIV reservoir compound, auranofin, exerts a selective "anti-memory" effect by exploiting the baseline oxidative status of lymphocytes. <i>Cell Death and Disease</i> , 2013, 4, e944-e944.	6.3	49
47	Regioselective IBX-Mediated Synthesis of Coumarin Derivatives with Antioxidant and Anti-influenza Activities. <i>Journal of Natural Products</i> , 2017, 80, 3247-3254.	3.0	49
48	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
49	<i>Acinetobacter baumannii</i> Virulence Traits: A Comparative Study of a Novel Sequence Type with Other Italian Endemic International Clones. <i>Frontiers in Microbiology</i> , 2017, 8, 1977.	3.5	47
50	Rhinoviruses promote internalisation of <i>Staphylococcus aureus</i> into non-fully permissive cultured pneumocytes. <i>Microbes and Infection</i> , 2006, 8, 758-766.	1.9	45
51	Novel Quinolinonyl Diketo Acid Derivatives as HIV-1 Integrase Inhibitors: Design, Synthesis, and Biological Activities. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 4744-4750.	6.4	45
52	Histone deacetylase inhibitors may reduce pathogenicity and virulence in <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2007, 7, 1371-1380.	2.3	44
53	Non-Cancer Uses of Histone Deacetylase Inhibitors: Effects on Infectious Diseases and Hemoglobinopathies. <i>Current Topics in Medicinal Chemistry</i> , 2009, 9, 272-291.	2.1	44
54	Imidazole Analogues of Fluoxetine, a Novel Class of Anti-Candida Agents. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 3924-3926.	6.4	43

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55	Effects of polyphenol compounds on influenza A virus replication and definition of their mechanism of action. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5046-5052.	3.0	43
56	Antiviral and Antioxidant Activity of a Hydroalcoholic Extract from <i>Humulus lupulus</i> L.. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	43
57	d-Mannose Treatment neither Affects Uropathogenic <i>Escherichia coli</i> Properties nor Induces Stable FimH Modifications. <i>Molecules</i> , 2020, 25, 316.	3.8	43
58	Intracellular Redox State as Target for Anti-Influenza Therapy: Are Antioxidants Always Effective?. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 2529-2541.	2.1	42
59	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
60	New Synthetic Glutathione Derivatives with Increased Antiviral Activities. <i>Antiviral Chemistry and Chemotherapy</i> , 2004, 15, 77-85.	0.6	41
61	Thymosin Alpha 1. <i>Annals of the New York Academy of Sciences</i> , 2007, 1112, 225-234.	3.8	41
62	A Polyphenol Rich Extract from <i>Solanum melongena</i> L. DR2 Peel Exhibits Antioxidant Properties and Anti-Herpes Simplex Virus Type 1 Activity In Vitro. <i>Molecules</i> , 2018, 23, 2066.	3.8	41
63	Role of Glutathionylation in Infection and Inflammation. <i>Nutrients</i> , 2019, 11, 1952.	4.1	39
64	Induction of Thermotolerance by Prostaglandin A in Human Cells. <i>Experimental Cell Research</i> , 1993, 207, 230-234.	2.6	38
65	The conformation of peptide thymosin $\hat{1}\pm 1$ in solution and in a membrane-like environment by circular dichroism and NMR spectroscopy. a possible model for its interaction with the lymphocyte membrane. <i>Peptides</i> , 1998, 19, 1731-1738.	2.4	38
66	Antitumor Effect of Thymosin $\hat{1}\pm 1$ /Interleukin-2 or Thymosin $\hat{1}\pm 1$ /Interferon $\hat{1}\pm 1^2$ Following Cyclophosphamide in Mice Injected with Highly Metastatic Friend Erythroleukemia Cells. <i>Journal of Immunotherapy</i> , 1993, 13, 7-17.	2.4	36
67	Synthesis and antifungal activity of a new series of 2-(1H-imidazol-1-yl)-1-phenylethanol derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 49, 334-342.	5.5	36
68	Fecal microRNAs as Innovative Biomarkers of Intestinal Diseases and Effective Players in Host-Microbiome Interactions. <i>Cancers</i> , 2020, 12, 2174.	3.7	36
69	Intracellular Redox-Modulated Pathways as Targets for Effective Approaches in the Treatment of Viral Infection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3603.	4.1	35
70	Pepstatin A alters host cell autophagic machinery and leads to a decrease in influenza A virus production. <i>Journal of Cellular Physiology</i> , 2011, 226, 3368-3377.	4.1	33
71	The Environmental Pollutant Cadmium Promotes Influenza Virus Replication in MDCK Cells by Altering Their Redox State. <i>International Journal of Molecular Sciences</i> , 2013, 14, 4148-4162.	4.1	33
72	Carbon nanotubes supported tyrosinase in the synthesis of lipophilic hydroxytyrosol and dihydrocaffeoyl catechols with antiviral activity against DNA and RNA viruses. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5345-5351.	3.0	33

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73	Dengue Virus Immunopathogenesis: Lessons Applicable to the Emergence of Zika Virus. <i>Journal of Molecular Biology</i> , 2016, 428, 3429-3448.	4.2	33
74	MC1568 inhibits HDAC6/8 activity and influenza A virus replication in lung epithelial cells: role of Hsp90 acetylation. <i>Future Medicinal Chemistry</i> , 2016, 8, 2017-2031.	2.3	33
75	Evaluation of Anti- <i>Candida</i> Activity of <i>Vitis vinifera</i> L. Seed Extracts Obtained from Wine and Table Cultivars. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	32
76	Prevention of recurrent respiratory infections. <i>Italian Journal of Pediatrics</i> , 2021, 47, 211.	2.6	32
77	Cocaine Increases Sendai Virus Replication in Cultured Epithelial Cells: Critical Role of the Intracellular Redox Status. <i>Biochemical and Biophysical Research Communications</i> , 1996, 228, 579-585.	2.1	31
78	Î² <sup>2</sup> -Prostaglandin J <sub>2</sub> Is a Potent Inhibitor of Influenza A Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 200-204.	3.2	31
79	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
80	Investigational treatment suspension and enhanced cell-mediated immunity at rebound followed by drug-free remission of simian AIDS. <i>Retrovirology</i> , 2013, 10, 71.	2.0	30
81	Tyrosinase and Layer-by-Layer supported tyrosinases in the synthesis of lipophilic catechols with antiinfluenza activity. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7699-7708.	3.0	30
82	Differential Redox State Contributes to Sex Disparities in the Response to Influenza Virus Infection in Male and Female Mice. <i>Frontiers in Immunology</i> , 2018, 9, 1747.	4.8	30
83	Gram-Negative Bacteria Holding Together in a Biofilm: The <i>Acinetobacter baumannii</i> Way. <i>Microorganisms</i> , 2021, 9, 1353.	3.6	30
84	Molecules Altering the Intracellular Thiol Content Modulate NF-κB and STAT-1/IRF-1 Signalling Pathways and IL-12 p40 and IL-27 p28 Production in Murine Macrophages. <i>PLoS ONE</i> , 2013, 8, e57866.	2.5	30
85	Studies on the chemistry of pyrimidine derivatives with dimethyldioxirane: synthesis, cytotoxic effect and antiviral activity of new 5,6-oxiranyl-5,6-dihydro and 5-hydroxy-5,6-dihydro-6-substituted uracil derivatives and pyrimidine nucleosides. <i>Tetrahedron</i> , 1995, 51, 7561-7578.	1.9	29
86	Antiretroviral Effect of Combined Zidovudine and Reduced Glutathione Therapy in Murine AIDS. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 1093-1099.	1.1	28
87	1-[(3-Aryloxy-3-aryl)propyl]-1H-imidazoles, New Imidazoles with Potent Activity against <i>Candida albicans</i> and Dermatophytes. Synthesis, Structure-Activity Relationship, and Molecular Modeling Studies. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3841-3855.	6.4	28
88	Therapeutic Activity of an Anti-Idiotypic Antibody-Derived Killer Peptide against Influenza A Virus Experimental Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4331-4337.	3.2	28
89	Advances and Challenges in the Synthesis of Highly Oxidised Natural Phenols with Antiviral, Antioxidant and Cytotoxic Activities. <i>Current Medicinal Chemistry</i> , 2008, 15, 1500-1519.	2.4	28
90	Historical review on thymosin Î±1 in oncology: preclinical and clinical experiences. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 31-39.	3.1	28

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91	Genetic diversity, phylogroup distribution and virulence gene profile of pks positive Escherichia coli colonizing human intestinal polyps. <i>Microbial Pathogenesis</i> , 2017, 112, 274-278.	2.9	28
92	Glutathione increase by the $\gamma$ -butanoyl glutathione derivative (GSH- $\gamma$ -C4) inhibits viral replication and induces a predominant Th1 immune profile in old mice infected with influenza virus. <i>FASEB BioAdvances</i> , 2019, 1, 296-305.	2.4	28
93	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
94	Modulation of Th1/Th2 immune responses to HIV-1 Tat by new pro-GSH molecules. <i>Vaccine</i> , 2011, 29, 6823-6829.	3.8	26
95	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
96	Bioassay-guided fractionation of extracts from <i>Hypericum perforatum</i> in vitro roots treated with carboxymethylchitosans and determination of antifungal activity against human fungal pathogens. <i>Plant Physiology and Biochemistry</i> , 2013, 70, 342-347.	5.8	25
97	New 1-phenyl-5-(1H-pyrrol-1-yl)-1H-pyrazole-3-carboxamides inhibit hepatitis C virus replication via suppression of cyclooxygenase-2. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 497-506.	5.5	25
98	A Novel and Efficient Synthesis of Tocopheryl Quinones by Homogeneous and Heterogeneous Methyltrioxorhenium/Hydrogen Peroxide Catalytic Systems. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 321-331.	4.3	24
99	Interplay between Hepatitis C Virus and Redox Cell Signaling. <i>International Journal of Molecular Sciences</i> , 2013, 14, 4705-4721.	4.1	24
100	Validation of a Reversed-Phase High Performance Liquid Chromatography Method for the Simultaneous Analysis of Cysteine and Reduced Glutathione in Mouse Organs. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-7.	4.0	24
101	Herpes Simplex Virus-Type1 (HSV-1) Impairs DNA Repair in Cortical Neurons. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 242.	3.4	24
102	The Adherent/Invasive Escherichia coli Strain LF82 Invades and Persists in Human Prostate Cell Line RWPE-1, Activating a Strong Inflammatory Response. <i>Infection and Immunity</i> , 2016, 84, 3105-3113.	2.2	24
103	Efficacy of combination therapy with amantadine, thymosin $\alpha$ 1 and $\beta$ 2 interferon in mice infected with influenza a virus. <i>International Journal of Immunopharmacology</i> , 1996, 18, 95-102.	1.1	23
104	Protective Role of Combined Polyphenols and Micronutrients against Influenza A Virus and SARS-CoV-2 Infection In Vitro. <i>Biomedicines</i> , 2021, 9, 1721.	3.2	23
105	Erythrocytes as carriers of reduced glutathione (GSH) in the treatment of retroviral infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 551-554.	3.0	21
106	Glucan-Associated Protein Modulations and Ultrastructural Changes of the Cell Wall in <i>Candida albicans</i> Treated with Micafungin, a Water-Soluble, Lipopeptide Antimycotic. <i>Journal of Chemotherapy</i> , 2005, 17, 409-416.	1.5	21
107	Counteraction of HCV-Induced Oxidative Stress Concur to Establish Chronic Infection in Liver Cell Cultures. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	4.0	21
108	GSH-C4 Acts as Anti-inflammatory Drug in Different Models of Canonical and Cell Autonomous Inflammation Through NF $\kappa$ B Inhibition. <i>Frontiers in Immunology</i> , 2019, 10, 155.	4.8	21



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109	16S Metagenomics Reveals Dysbiosis of Nasal Core Microbiota in Children With Chronic Nasal Inflammation: Role of Adenoid Hypertrophy and Allergic Rhinitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 458.	3.9	21
110	A three-step culture system to increase the xanthone production and antifungal activity of <i>Hypericum perforatum</i> subsp. <i>angustifolium</i> in vitro roots. <i>Plant Physiology and Biochemistry</i> , 2012, 57, 54-58.	5.8	20
111	Glutathione Metabolism in <i>Candida albicans</i> Resistant Strains to Fluconazole and Micafungin. <i>PLoS ONE</i> , 2014, 9, e98387.	2.5	20
112	Two-Year Follow-Up of Macaques Developing Intermittent Control of the Human Immunodeficiency Virus Homolog Simian Immunodeficiency Virus SIVmac251 in the Chronic Phase of Infection. <i>Journal of Virology</i> , 2015, 89, 7521-7535.	3.4	20
113	<i>Acinetobacter baumannii</i> Targets Human Carcinoembryonic Antigen-Related Cell Adhesion Molecules (CEACAMs) for Invasion of Pneumocytes. <i>MSystems</i> , 2020, 5, .	3.8	20
114	Synthesis of 2-Deoxy-2-ribose nucleosides with Anti-Influenza Activity by Catalytic Methyltrioxorhenium (MTO)/H <sub>2</sub> O <sub>2</sub> Oxyfunctionalization. <i>Chemistry - A European Journal</i> , 2013, 19, 2392-2404.	3.3	19
115	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
116	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
117	Colonic adenoma-associated <i>Escherichia coli</i> express specific phenotypes. <i>Microbes and Infection</i> , 2019, 21, 305-312.	1.9	18
118	Synthesis of Stilbene and Chalcone Inhibitors of Influenza A Virus by SBA-15 Supported Hoveyda-Grubbs Metathesis. <i>Catalysts</i> , 2019, 9, 983.	3.5	18
119	Investigation of <i>Commiphora myrrha</i> (Nees) Engl. Oil and Its Main Components for Antiviral Activity. <i>Pharmaceuticals</i> , 2021, 14, 243.	3.8	18
120	Increased replication of sendai virus in morphine-treated epithelial cells: evidence for the involvement of the intracellular levels of glutathione. <i>International Journal of Immunopharmacology</i> , 1999, 21, 185-193.	1.1	17
121	Nitric oxide increases the spontaneous firing rate of rat medial vestibular nucleus neurons in vitro via a cyclic GMP-mediated PKG-independent mechanism. <i>European Journal of Neuroscience</i> , 2004, 20, 2124-2132.	2.6	17
122	Transcription profile of human lymphocytes following <i>in vitro</i> treatment with thymosin alpha-1. <i>Annals of the New York Academy of Sciences</i> , 2010, 1194, 6-19.	3.8	17
123	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
124	Viral hemagglutinin is involved in promoting the internalisation of <i>Staphylococcus aureus</i> into human pneumocytes during influenza A H1N1 virus infection. <i>International Journal of Medical Microbiology</i> , 2011, 301, 97-104.	3.6	15
125	Human Polyomavirus JC monitoring and noncoding control region analysis in dynamic cohorts of individuals affected by immune-mediated diseases under treatment with biologics: an observational study. <i>Virology Journal</i> , 2013, 10, 298.	3.4	15
126	Synthesis, biological evaluation and structure-activity correlation study of a series of imidazol-based compounds as <i>Candida albicans</i> inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 665-673.	5.5	15



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127	Efficient propagation of archetype JC polyomavirus in COS-7 cells: evaluation of rearrangements within the NCCR structural organization after transfection. <i>Archives of Virology</i> , 2017, 162, 3745-3752.	2.1	15
128	Which is the best PML risk stratification strategy in natalizumab-treated patients affected by multiple sclerosis?. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 41, 102008.	2.0	15
129	A potent and selective inhibition of parainfluenza 1 (Sendai) virus by new 6-oxiranyl-, 6-methyloxiranylracils, and 4(3H)-pyrimidinone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1833-1838.	2.2	14
130	Human polyomavirus JC replication and non-coding control region analysis in multiple sclerosis patients under natalizumab treatment. <i>Journal of NeuroVirology</i> , 2015, 21, 653-665.	2.1	14
131	Exposure of <i>E. coli</i> to DNA-Methylating Agents Impairs Biofilm Formation and Invasion of Eukaryotic Cells via Down Regulation of the N-Acetylneuraminase Lyase NanA. <i>Frontiers in Microbiology</i> , 2016, 7, 147.	3.5	13
132	Effect of combined $\pm$ IFN and prostaglandin A1 treatment on vesicular stomatitis virus replication and heat shock protein synthesis in epithelial cells. <i>Antiviral Research</i> , 1996, 29, 187-198.	4.1	12
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