

# Anna Teresa Palamara

## List of Publications by Citations

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169  
papers

5,254  
citations

39  
h-index

62  
g-index

178  
ext. papers

6,323  
ext. citations

5.2  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
169	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 51, 979-84	4.3	320
168	Inhibition of influenza A virus replication by resveratrol. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 1719-29		178
167	Bcl-2 Phosphorylation by p38 MAPK: identification of target sites and biologic consequences. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 21353-21361	5.4	151
166	Infectious agents and neurodegeneration. <i>Molecular Neurobiology</i> , <b>2012</b> , 46, 614-38	6.2	136
165	Evidence for antiviral activity of glutathione: in vitro inhibition of herpes simplex virus type 1 replication. <i>Antiviral Research</i> , <b>1995</b> , 27, 237-53	10.8	112
164	Loss of GSH, oxidative stress, and decrease of intracellular pH as sequential steps in viral infection. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 2700-8	5.4	108
163	Recurrent herpes simplex virus-1 infection induces hallmarks of neurodegeneration and cognitive deficits in mice. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007617	7.6	100
162	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> , <b>2005</b> , 48, 5140-53	8.3	96
161	GSH and analogs in antiviral therapy. <i>Molecular Aspects of Medicine</i> , <b>2009</b> , 30, 99-110	16.7	93
160	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> , <b>2010</b> , 5, e13989	3.7	93
159	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> , <b>2001</b> , 276, 39027-36	5.4	91
158	Influenza virus replication in lung epithelial cells depends on redox-sensitive pathways activated by NOX4-derived ROS. <i>Cellular Microbiology</i> , <b>2015</b> , 17, 131-45	3.9	90
157	"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> , <b>2009</b> , 6, 52	3.6	90
156	Sex differences in the response to viral infections: TLR8 and TLR9 ligand stimulation induce higher IL10 production in males. <i>PLoS ONE</i> , <b>2012</b> , 7, e39853	3.7	85
155	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> , <b>2007</b> , 17, 1221-5	2.9	75
154	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> , <b>2006</b> , 49, 1939-45	8.3	75
153	HSV-1 promotes Ca <sup>2+</sup> -mediated APP phosphorylation and A $\beta$ accumulation in rat cortical neurons. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 2323.e13-26	5.6	73

152	HSV-1 and Alzheimer's disease: more than a hypothesis. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 97	5.6	68
151	Gold drug auranofin restricts the viral reservoir in the monkey AIDS model and induces containment of viral load following ART suspension. <i>Aids</i> , <b>2011</b> , 25, 1347-56	3.5	65
150	Bcl-2 expression and p38MAPK activity in cells infected with influenza A virus: impact on virally induced apoptosis and viral replication. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 16004-15	5.4	65
149	Herpes Simplex Virus type-1 infection induces synaptic dysfunction in cultured cortical neurons via GSK-3 activation and intraneuronal amyloid- $\beta$ protein accumulation. <i>Scientific Reports</i> , <b>2015</b> , 5, 15444	4.9	61
148	New insights on human polyomavirus JC and pathogenesis of progressive multifocal leukoencephalopathy. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 839719		61
147	Redox regulation of the influenza hemagglutinin maturation process: a new cell-mediated strategy for anti-influenza therapy. <i>Antioxidants and Redox Signaling</i> , <b>2011</b> , 15, 593-606	8.4	58
146	Adherent-invasive Escherichia coli (AIEC) in pediatric Crohn's disease patients: phenotypic and genetic pathogenic features. <i>BMC Research Notes</i> , <b>2014</b> , 7, 748	2.3	56
145	Glutathione inhibits HIV replication by acting at late stages of the virus life cycle. <i>AIDS Research and Human Retroviruses</i> , <b>1996</b> , 12, 1537-41	1.6	52
144	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> , <b>2015</b> , 10, e0127086	3.7	52
143	Activity of caffeic acid derivatives against Candida albicans biofilm. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 1502-5	2.9	48
142	In vitro inhibition of herpes simplex virus type 1 replication by Mentha suaveolens essential oil and its main component piperitenone oxide. <i>Phytomedicine</i> , <b>2014</b> , 21, 857-65	6.5	48
141	Imbalance in corneal redox state during herpes simplex virus 1-induced keratitis in rabbits. Effectiveness of exogenous glutathione supply. <i>Experimental Eye Research</i> , <b>2000</b> , 70, 215-20	3.7	48
140	Glutathione inhibits replication and expression of viral proteins in cultured cells infected with Sendai virus. <i>Biochemical and Biophysical Research Communications</i> , <b>1992</b> , 188, 1090-6	3.4	47
139	Increase of virulence and its phenotypic traits in drug-resistant strains of Candida albicans. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 927-36	5.9	46
138	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> , <b>2001</b> , 44, 4554-62	8.3	46
137	Herpes Simplex Virus-1 in the Brain: The Dark Side of a Sneaky Infection. <i>Trends in Microbiology</i> , <b>2020</b> , 28, 808-820	12.4	45
136	Inhibition of murine AIDS by reduced glutathione. <i>AIDS Research and Human Retroviruses</i> , <b>1996</b> , 12, 1373-81	1.8	45
135	The Amphibian Antimicrobial Peptide Temporin B Inhibits Herpes Simplex Virus 1 Infection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	43

134	Intracellular redox signaling as therapeutic target for novel antiviral strategy. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 3898-904	3-3	43
133	Current advances in anti-influenza therapy. <i>Current Medicinal Chemistry</i> , <b>2010</b> , 17, 2101-40	4-3	43
132	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> , <b>2011</b> , 91, 977-87	5-7	41
131	Antiviral and immunomodulatory properties of new pro-glutathione (GSH) molecules. <i>Current Medicinal Chemistry</i> , <b>2006</b> , 13, 1749-55	4-3	41
130	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> , <b>2013</b> , 4, e944	9-8	38
129	Imidazole analogues of fluoxetine, a novel class of anti-Candida agents. <i>Journal of Medicinal Chemistry</i> , <b>2004</b> , 47, 3924-6	8-3	38
128	Induction of thermotolerance by prostaglandin A in human cells. <i>Experimental Cell Research</i> , <b>1993</b> , 207, 230-4	4-2	38
127	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> , <b>2017</b> , 8, 1239	8-4	37
126	Effects of polyphenol compounds on influenza A virus replication and definition of their mechanism of action. <i>Bioorganic and Medicinal Chemistry</i> , <b>2012</b> , 20, 5046-52	3-4	37
125	Non-cancer uses of histone deacetylase inhibitors: effects on infectious diseases and beta-hemoglobinopathies. <i>Current Topics in Medicinal Chemistry</i> , <b>2009</b> , 9, 272-91	3	37
124	Novel quinolinonyl diketo acid derivatives as HIV-1 integrase inhibitors: design, synthesis, and biological activities. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 4744-50	8-3	37
123	New synthetic glutathione derivatives with increased antiviral activities. <i>Antiviral Chemistry and Chemotherapy</i> , <b>2004</b> , 15, 83-91	3-5	37
122	Herpes simplex virus type 1 infection in neurons leads to production and nuclear localization of APP intracellular domain (AICD): implications for Alzheimer disease pathogenesis. <i>Journal of NeuroVirology</i> , <b>2015</b> , 21, 480-90	3-9	36
121	Redox-Modulating Agents in the Treatment of Viral Infections. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6-3	36
120	The conformation of peptide thymosin alpha 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> , <b>1998</b> , 19, 1731-8	3-8	35
119	Thymosin alpha 1: from bench to bedside. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1112, 225-34	5	35
118	Antitumor effect of thymosin alpha 1/interleukin-2 or thymosin alpha 1/interferon alpha,beta following cyclophosphamide in mice injected with highly metastatic Friend erythroleukemia cells. <i>Journal of Immunotherapy</i> , <b>1993</b> , 13, 7-17	5	35
117	: An Ancient Commensal with Weapons of a Pathogen. <i>Pathogens</i> , <b>2021</b> , 10,	4-5	35

116	Regioselective IBX-Mediated Synthesis of Coumarin Derivatives with Antioxidant and Anti-influenza Activities. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 3247-3254	4.9	34
115	Rhinoviruses promote internalisation of Staphylococcus aureus into non-fully permissive cultured pneumocytes. <i>Microbes and Infection</i> , <b>2006</b> , 8, 758-66	9.3	34
114	Intracellular redox state as target for anti-influenza therapy: are antioxidants always effective?. <i>Current Topics in Medicinal Chemistry</i> , <b>2014</b> , 14, 2529-41	3	33
113	Low molecular weight, non-peptidic agonists of TrkA receptor with NGF-mimetic activity. <i>Cell Death and Disease</i> , <b>2012</b> , 3, e339	9.8	33
112	Herpes Simplex Virus Type-1 Infection Impairs Adult Hippocampal Neurogenesis via Amyloid- $\beta$ Protein Accumulation. <i>Stem Cells</i> , <b>2019</b> , 37, 1467-1480	5.8	32
111	A Polyphenol Rich Extract from L. DR2 Peel Exhibits Antioxidant Properties and Anti-Herpes Simplex Virus Type 1 Activity In Vitro. <i>Molecules</i> , <b>2018</b> , 23,	4.8	31
110	Synthesis and antifungal activity of a new series of 2-(1H-imidazol-1-yl)-1-phenylethanol derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 49, 334-42	6.8	31
109	Histone deacetylase inhibitors may reduce pathogenicity and virulence in <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , <b>2007</b> , 7, 1371-80	3.1	31
108	FimH and Anti-Adhesive Therapeutics: A Disarming Strategy Against Uropathogens. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	31
107	Antiviral and Antioxidant Activity of a Hydroalcoholic Extract from L. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 5919237	6.7	30
106	Cocaine increases Sendai virus replication in cultured epithelial cells: critical role of the intracellular redox status. <i>Biochemical and Biophysical Research Communications</i> , <b>1996</b> , 228, 579-85	3.4	30
105	Delta(12)-prostaglandin J(2) is a potent inhibitor of influenza A virus replication. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 200-4	5.9	28
104	The Environmental Pollutant Cadmium Promotes Influenza Virus Replication in MDCK Cells by Altering Their Redox State. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 4148-62	6.3	26
103	Pepstatin A alters host cell autophagic machinery and leads to a decrease in influenza A virus production. <i>Journal of Cellular Physiology</i> , <b>2011</b> , 226, 3368-77	7	26
102	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> , <b>2008</b> , 51, 3841-55	8.3	26
101	Advances and challenges in the synthesis of highly oxidised natural phenols with antiviral, antioxidant and cytotoxic activities. <i>Current Medicinal Chemistry</i> , <b>2008</b> , 15, 1500-19	4.3	26
100	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> , <b>1995</b> , 51, 7561-7578	2.4	26
99	Dengue Virus Immunopathogenesis: Lessons Applicable to the Emergence of Zika Virus. <i>Journal of Molecular Biology</i> , <b>2016</b> , 428, 3429-48	6.5	26

98	Investigational treatment suspension and enhanced cell-mediated immunity at rebound followed by drug-free remission of simian AIDS. <i>Retrovirology</i> , <b>2013</b> , 10, 71	3.6	25
97	Antiretroviral effect of combined zidovudine and reduced glutathione therapy in murine AIDS. <i>AIDS Research and Human Retroviruses</i> , <b>1997</b> , 13, 1093-9	1.6	25
96	Evaluation of anti-Candida activity of Vitis vinifera L. seed extracts obtained from wine and table cultivars. <i>BioMed Research International</i> , <b>2014</b> , 2014, 127021	3	24
95	SARS-CoV-2: Comparative analysis of different RNA extraction methods. <i>Journal of Virological Methods</i> , <b>2021</b> , 287, 114008	2.6	24
94	Differential Redox State Contributes to Sex Disparities in the Response to Influenza Virus Infection in Male and Female Mice. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1747	8.4	23
93	Therapeutic activity of an anti-idiotypic antibody-derived killer peptide against influenza A virus experimental infection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 4331-7	5.9	23
92	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> , <b>2015</b> , 23, 5345-51	3.4	22
91	A Novel and Efficient Synthesis of Tocopheryl Quinones by Homogeneous and Heterogeneous Methyltrioxorhenium/Hydrogen Peroxide Catalytic Systems. <i>Advanced Synthesis and Catalysis</i> , <b>2008</b> , 350, 321-331	5.6	22
90	Efficacy of combination therapy with amantadine, thymosin alpha 1 and alpha/beta interferon in mice infected with influenza A virus. <i>International Journal of Immunopharmacology</i> , <b>1996</b> , 18, 95-102		22
89	Molecules altering the intracellular thiol content modulate NF- $\kappa$ B and STAT-1/IRF-1 signalling pathways and IL-12 p40 and IL-27 p28 production in murine macrophages. <i>PLoS ONE</i> , <b>2013</b> , 8, e57866	3.7	22
88	Role of Glutathionylation in Infection and Inflammation. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	21
87	Bioassay-guided fractionation of extracts from Hypericum perforatum in vitro roots treated with carboxymethylchitosans and determination of antifungal activity against human fungal pathogens. <i>Plant Physiology and Biochemistry</i> , <b>2013</b> , 70, 342-7	5.4	21
86	Modulation of Th1/Th2 immune responses to HIV-1 Tat by new pro-GSH molecules. <i>Vaccine</i> , <b>2011</b> , 29, 6823-9	4.1	21
85	Glutathione increase by the n-butanoyl glutathione derivative (GSH-C4) inhibits viral replication and induces a predominant Th1 immune profile in old mice infected with influenza virus. <i>FASEB BioAdvances</i> , <b>2019</b> , 1, 296-305	2.8	20
84	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> , <b>2015</b> , 90, 497-506	6.8	20
83	d-Mannose Treatment neither Affects Uropathogenic Properties nor Induces Stable FimH Modifications. <i>Molecules</i> , <b>2020</b> , 25,	4.8	20
82	Tyrosinase and Layer-by-Layer supported tyrosinases in the synthesis of lipophilic catechols with antiinfluenza activity. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 7699-708	3.4	20
81	Interplay between Hepatitis C Virus and Redox Cell Signaling. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 4705-21	6.3	20

80	Influenza virus and redox mediated cell signaling: a complex network of virus/host interaction. <i>New Microbiologica</i> , <b>2007</b> , 30, 367-75	1.1	20
79	Historical review on thymosin $\alpha$ 1 in oncology: preclinical and clinical experiences. <i>Expert Opinion on Biological Therapy</i> , <b>2015</b> , 15 Suppl 1, S31-9	5.4	19
78	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> , <b>2012</b> , 57, 54-8	5.4	19
77	Erythrocytes as carriers of reduced glutathione (GSH) in the treatment of retroviral infections. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 52, 551-4	5.1	19
76	MC1568 inhibits HDAC6/8 activity and influenza A virus replication in lung epithelial cells: role of Hsp90 acetylation. <i>Future Medicinal Chemistry</i> , <b>2016</b> , 8, 2017-2031	4.1	18
75	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> , <b>2016</b> , 84, 3105-3113	3.7	18
74	Herpes Simplex Virus-Type1 (HSV-1) Impairs DNA Repair in Cortical Neurons. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 242	5.3	18
73	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> , <b>2015</b> , 89, 7521-35	6.6	17
72	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> , <b>2004</b> , 20, 2124-32	3.5	17
71	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> , <b>2005</b> , 17, 409-16	2.3	17
70	Fecal microRNAs as Innovative Biomarkers of Intestinal Diseases and Effective Players in Host-Microbiome Interactions. <i>Cancers</i> , <b>2020</b> , 12,	6.6	17
69	Genetic diversity, phylogroup distribution and virulence gene profile of pks positive Escherichia coli colonizing human intestinal polyps. <i>Microbial Pathogenesis</i> , <b>2017</b> , 112, 274-278	3.8	16
68	Counteraction of HCV-Induced Oxidative Stress Concurs to Establish Chronic Infection in Liver Cell Cultures. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 6452390	6.7	16
67	Synthesis of 2-Deoxy-1- $\beta$ -D-thio-N-nucleosides with anti-influenza activity by catalytic methyltrioxorhenium (MTO)/H <sub>2</sub> O <sub>2</sub> oxyfunctionalization. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 2392-404	4.8	16
66	Virulence Traits: A Comparative Study of a Novel Sequence Type with Other Italian Endemic International Clones. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1977	5.7	16
65	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> , <b>1999</b> , 21, 185-93		16
64	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> , <b>2016</b> , 2016, 1746985	6.7	16
63	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> , <b>2019</b> , 10, 155	8.4	15

62	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> , <b>2013</b> , 10, 298	6.1	15
61	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> , <b>2014</b> , 83, 665-73	6.8	13
60	A potent and selective inhibition of parainfluenza 1 (Sendai) virus by new 6-oxiranyl-, 6-methyloxiranylluracils, and 4(3H)-pyrimidinone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>1998</b> , 8, 1833-8	2.9	13
59	Colonic adenoma-associated <i>Escherichia coli</i> express specific phenotypes. <i>Microbes and Infection</i> , <b>2019</b> , 21, 305-312	9.3	12
58	Human polyomavirus JC replication and non-coding control region analysis in multiple sclerosis patients under natalizumab treatment. <i>Journal of NeuroVirology</i> , <b>2015</b> , 21, 653-65	3.9	12
57	Glutathione metabolism in <i>Candida albicans</i> resistant strains to fluconazole and micafungin. <i>PLoS ONE</i> , <b>2014</b> , 9, e98387	3.7	12
56	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> , <b>2011</b> , 301, 97-104	3.7	12
55	Transcription profile of human lymphocytes following in vitro treatment with thymosin alpha-1. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1194, 6-19	6.5	12
54	Experimental Data Based Machine Learning Classification Models with Predictive Ability to Select in Vitro Active Antiviral and Non-Toxic Essential Oils. <i>Molecules</i> , <b>2020</b> , 25,	4.8	12
53	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> , <b>2020</b> , 26, 311-323	3.9	11
52	Multiple Herpes Simplex Virus-1 (HSV-1) Reactivations Induce Protein Oxidative Damage in Mouse Brain: Novel Mechanisms for Alzheimer@ Disease Progression. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	11
51	Effect of combined alpha IFN and prostaglandin A1 treatment on vesicular stomatitis virus replication and heat shock protein synthesis in epithelial cells. <i>Antiviral Research</i> , <b>1996</b> , 29, 187-98	10.8	11
50	Intracellular Redox-Modulated Pathways as Targets for Effective Approaches in the Treatment of Viral Infection. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	11
49	Which is the best PML risk stratification strategy in natalizumab-treated patients affected by multiple sclerosis?. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 41, 102008	4	10
48	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> , <b>2017</b> , 162, 3745-3752	2.6	10
47	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> , <b>2017</b> , 8, 1085	5.7	10
46	Inhibition of Sendai virus replication by delta 12-prostaglandin J2: induction of heat shock protein synthesis and alteration of protein glycosylation. <i>Antiviral Research</i> , <b>1992</b> , 19, 129-38	10.8	10
45	Gram-Negative Bacteria Holding Together in a Biofilm: The Way. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	10



44	Synthesis of Stilbene and Chalcone Inhibitors of Influenza A Virus by SBA-15 Supported Hoveyda-Grubbs Metathesis. <i>Catalysts</i> , <b>2019</b> , 9, 983	4	10
43	Insights into the Periplasmic Proteins of AB5075 and the Impact of Imipenem Exposure: A Proteomic Approach. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	9
42	Exposure of E. coli 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> , <b>2016</b> , 7, 147	5.7	9
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