

# Lucia Nencioni

## List of Publications by Year in descending order

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74  
papers

3,500  
citations

136740

32  
h-index

149479

56  
g-index

79  
all docs

79  
docs citations

79  
times ranked

4925  
citing authors

#	ARTICLE	IF	CITATIONS
1	Broad-Spectrum Antiviral Activity of the Amphibian Antimicrobial Peptide Temporin L and Its Analogs. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2060.	1.8	47
2	Ultrastructural Damages to H1N1 Influenza Virus Caused by Vapor Essential Oils. <i>Molecules</i> , 2022, 27, 3718.	1.7	5
3	Antifungal Activity of the Frog Skin Peptide Temporin G and Its Effect on <i>Candida albicans</i> Virulence Factors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6345.	1.8	5
4	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.	1.8	8
5	Laccase-Catalyzed 1,4-Dioxane-Mediated Synthesis of Belladine N-Oxides with Anti-Influenza A Virus Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1337.	1.8	6
6	Aminomalononitrile inspired prebiotic chemistry as a novel multicomponent tool for the synthesis of imidazole and purine derivatives with anti-influenza A virus activity. <i>RSC Advances</i> , 2021, 11, 30020-30029.	1.7	11
7	Temporin G, an amphibian antimicrobial peptide against influenza and parainfluenza respiratory viruses: Insights into biological activity and mechanism of action. <i>FASEB Journal</i> , 2021, 35, e21358.	0.2	21
8	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.	1.8	35
9	Investigation of <i>Commiphora myrrha</i> (Nees) Engl. Oil and Its Main Components for Antiviral Activity. <i>Pharmaceuticals</i> , 2021, 14, 243.	1.7	18
10	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.	1.8	12
11	System-oriented optimization of multi-target 2,6-diaminopurine derivatives: Easily accessible broad-spectrum antivirals active against flaviviruses, influenza virus and SARS-CoV-2. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113683.	2.6	9
12	Anti-influenza A virus activity and structure–activity relationship of a series of nitrobenzoxadiazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 2128-2138.	2.5	5
13	Rapid inactivation of SARS-CoV-2 with LED irradiation of visible spectrum wavelengths. <i>Journal of Photochemistry and Photobiology</i> , 2021, 8, 100082.	1.1	9
14	Protective Role of Combined Polyphenols and Micronutrients against Influenza A Virus and SARS-CoV-2 Infection In Vitro. <i>Biomedicines</i> , 2021, 9, 1721.	1.4	23
15	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.	1.8	31
16	Redox-Modulating Agents in the Treatment of Viral Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4084.	1.8	85
17	Role of Glutathionylation in Infection and Inflammation. <i>Nutrients</i> , 2019, 11, 1952.	1.7	39
18	Glutathione increase by the <i>n</i> -butanoyl glutathione derivative (GSH $\epsilon$ 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.	1.3	28

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19	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.	1.9	21
20	Synthesis of Stilbene and Chalcone Inhibitors of Influenza A Virus by SBA-15 Supported Hoveyda-Grubbs Metathesis. <i>Catalysts</i> , 2019, 9, 983.	1.6	18
21	The Amphibian Antimicrobial Peptide Temporin B Inhibits <i>In Vitro</i> Herpes Simplex Virus 1 Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	79
22	A Polyphenol Rich Extract from <i>Solanum melongena</i> L. DR2 Peel Exhibits Antioxidant Properties and Anti-Herpes Simplex Virus Type 1 Activity <i>In Vitro</i> . <i>Molecules</i> , 2018, 23, 2066.	1.7	41
23	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.	1.9	43
24	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.	2.2	30
25	Redox alteration in patients infected by different HCV genotypes. <i>Infezioni in Medicina</i> , 2018, 26, 249-254.	0.7	2
26	Regioselective IBX-Mediated Synthesis of Coumarin Derivatives with Antioxidant and Anti-influenza Activities. <i>Journal of Natural Products</i> , 2017, 80, 3247-3254.	1.5	49
27	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.	1.9	24
28	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.	1.1	33
29	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.	1.1	122
30	Influenza A Virus Infection of Intestinal Epithelial Cells Enhances the Adhesion Ability of Crohn's Disease Associated <i>Escherichia coli</i> Strains. <i>PLoS ONE</i> , 2015, 10, e0117005.	1.1	11
31	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.	1.4	33
32	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.	2.6	25
33	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.	1.1	68
34	Intracellular Redox State as Target for Anti-Influenza Therapy: Are Antioxidants Always Effective?. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 2529-2541.	1.0	42
35	<i>Bdellovibrio bacteriovorus</i> directly attacks <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> Cystic fibrosis isolates. <i>Frontiers in Microbiology</i> , 2014, 5, 280.	1.5	74
36	<i>In vitro</i> 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.	2.3	63

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37	Polar Localization of PhoN2, a Periplasmic Virulence-Associated Factor of <i>Shigella flexneri</i> , Is Required for Proper IcsA Exposition at the Old Bacterial Pole. <i>PLoS ONE</i> , 2014, 9, e90230.	1.1	27
38	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.	1.4	30
39	Synthesis of 2-Deoxy-1-homocytidine 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.	1.7	19
40	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.	1.4	15
41	Interplay between Hepatitis C Virus and Redox Cell Signaling. <i>International Journal of Molecular Sciences</i> , 2013, 14, 4705-4721.	1.8	24
42	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.	1.8	33
43	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
44	Higher Prevalence and Abundance of <i>Bdellovibrio bacteriovorus</i> in the Human Gut of Healthy Subjects. <i>PLoS ONE</i> , 2013, 8, e61608.	1.1	93
45	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.	1.4	43
46	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.	1.1	125
47	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.	2.5	73
48	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.	1.5	15
49	<i>Stenotrophomonas maltophilia</i> strains from cystic fibrosis patients: Genomic variability and molecular characterization of some virulence determinants. <i>International Journal of Medical Microbiology</i> , 2011, 301, 34-43.	1.5	66
50	Intracellular Redox Signaling as Therapeutic Target for Novel Antiviral Strategy. <i>Current Pharmaceutical Design</i> , 2011, 17, 3898-3904.	0.9	55
51	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.	2.0	33
52	Current Advances in Anti-Influenza Therapy. <i>Current Medicinal Chemistry</i> , 2010, 17, 2101-2140.	1.2	52
53	Bcl-2 Expression and p38MAPK Activity in Cells Infected with Influenza A Virus. <i>Journal of Biological Chemistry</i> , 2009, 284, 16004-16015.	1.6	85
54	GSH and analogs in antiviral therapy. <i>Molecular Aspects of Medicine</i> , 2009, 30, 99-110.	2.7	122

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55	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.	2.1	24
56	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.	2.9	28
57	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.	2.9	45
58	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.	1.4	28
59	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.	1.2	28
60	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
61	Novel Bifunctional Quinolinonyl 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.	2.9	82
62	Inhibition of Influenza A Virus Replication by Resveratrol. <i>Journal of Infectious Diseases</i> , 2005, 191, 1719-1729.	1.9	215
63	New Synthetic Glutathione Derivatives with Increased Antiviral Activities. <i>Antiviral Chemistry and Chemotherapy</i> , 2004, 15, 77-85.	0.3	41
64	Imidazole Analogues of Fluoxetine, a Novel Class of Anti- <i>Candida</i> Agents. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 3924-3926.	2.9	43
65	Recent advances in the chemistry of parainfluenza-1 (Sendai) virus inhibitors. <i>Medicinal Research Reviews</i> , 2003, 23, 427-455.	5.0	5
66	Recent Advances in the Chemistry of Parainfluenza-1 (Sendai) Virus Inhibitors. <i>ChemInform</i> , 2003, 34, no.	0.1	0
67	Influenza A virus replication is dependent on an antioxidant pathway that involves GSH and Bcl-2. <i>FASEB Journal</i> , 2003, 17, 758-760.	0.2	126
68	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.	1.6	106
69	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.	1.2	62
70	Interferon- $\gamma$ -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.	1.0	16
71	INTERLEUKIN 2 DOWN-MODULATES THE MACROPHAGE COLONY-STIMULATING FACTOR RECEPTOR IN MURINE MACROPHAGES. <i>Cytokine</i> , 1996, 8, 488-494.	1.4	15
72	Nerve Growth Factor Is an Autocrine Survival Factor for Memory B Lymphocytes. <i>Cell</i> , 1996, 85, 345-356.	13.5	394

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73	Interleukin-4 rapidly down-modulates the macrophage colony-stimulating factor receptor in murine macrophages. <i>Journal of Leukocyte Biology</i> , 1996, 60, 644-650.	1.5	16
74	Murine red blood cells as efficient carriers of three bacterial antigens for the production of specific and neutralizing antibodies. <i>Biotechnology and Applied Biochemistry</i> , 1991, 14, 347-56.	1.4	12