Giorgio Gribaudo

List of Publications by Year
in descending order

72	2,513	196777 29	286692 43
papers	citations	h-index	g-index

73	73	73	3436
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effective deploying of a novel DHODH inhibitor against herpes simplex type 1 and type 2 replication. Antiviral Research, 2021, 189, 105057.	1.9	21
2	The antifungal drug isavuconazole inhibits the replication of human cytomegalovirus (HCMV) and acts synergistically with anti-HCMV drugs. Antiviral Research, 2021, 189, 105062.	1.9	5
3	HCMV-controlling NKG2C+ NK cells originate from novel circulating inflammatory precursors. Journal of Allergy and Clinical Immunology, 2021, 147, 2343-2357.	1.5	16
4	The New Generation hDHODH Inhibitor MEDS433 Hinders the In Vitro Replication of SARS-CoV-2 and Other Human Coronaviruses. Microorganisms, 2021, 9, 1731.	1.6	16
5	Cranberry (Vaccinium macrocarpon) Extract Impairs Nairovirus Infection by Inhibiting the Attachment to Target Cells. Pathogens, 2021, 10, 1025.	1.2	4
6	Pseudo-Dipeptide Bearing Î±,Î±-Difluoromethyl Ketone Moiety as Electrophilic Warhead with Activity against Coronaviruses. International Journal of Molecular Sciences, 2021, 22, 1398.	1.8	25
7	The Clinically Approved Antifungal Drug Posaconazole Inhibits Human Cytomegalovirus Replication. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	20
8	Retroviruses of the Human Virobiota: The Recycling of Viral Genes and the Resulting Advantages for Human Hosts During Evolution. Frontiers in Microbiology, 2020, 11, 1140.	1.5	10
9	Marine Fungi from the Sponge Grantia compressa: Biodiversity, Chemodiversity, and Biotechnological Potential. Marine Drugs, 2019, 17, 220.	2.2	54
10	Drug Repurposing Campaigns for Human Cytomegalovirus Identify a Natural Compound Targeting the Immediate-Early 2 (IE2) Protein: A Comment on â€œThe Natural Flavonoid Compound Deguelin Inhibits HCMV Lytic Replication within Fibroblastsâ€• Viruses, 2019, 11, 117.	1.5	5
11	The isoquinoline alkaloid berberine inhibits human cytomegalovirus replication by interfering with the viral Immediate Early-2 (IE2) protein transactivating activity.. Antiviral Research, 2019, 164, 52-60.	1.9	38
12	Repurposing the clinically approved calcium antagonist manidipine dihydrochloride as a new early inhibitor of human cytomegalovirus targeting the Immediate-Early 2 (IE2) protein. Antiviral Research, 2018, 150, 130-136.	1.9	21
13	Human cytomegalovirus US21 protein is a viroporin that modulates calcium homeostasis and protects cells against apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12370-E12377.	3.3	24
14	The Cranberry Extract OximacroÂ® Exerts in vitro Virucidal Activity Against Influenza Virus by Interfering With Hemagglutinin. Frontiers in Microbiology, 2018, 9, 1826.	1.5	40
15	Loss of the Human Cytomegalovirus US16 Protein Abrogates Virus Entry into Endothelial and Epithelial Cells by Reducing the Virion Content of the Pentamer. Journal of Virology, 2017, 91, .	1.5	23
16	Human cytomegalovirus escapes immune recognition by NK cells through the downregulation of B7-H6 by the viral genes US18 and US20. Scientific Reports, 2017, 7, 8661.	1.6	37
17	Bioactive Molecules Released From Cells Infected with the Human Cytomegalovirus. Frontiers in Microbiology, 2016, 7, 715.	1.5	29
18	Distinct Roles for Human Cytomegalovirus Immediate Early Proteins IE1 and IE2 in the Transcriptional Regulation of MICA and PVR/CD155 Expression. Journal of Immunology, 2016, 197, 4066-4078.	0.4	28

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19	Inhibition of herpes simplex type 1 and type 2 infections by OximacroÂ®, a cranberry extract with a high content of A-type proanthocyanidins (PACs-A). Antiviral Research, 2016, 132, 154-164.	1.9	29
20	Drug Repurposing Approach Identifies Inhibitors of the Prototypic Viral Transcription Factor IE2 that Block Human Cytomegalovirus Replication. Cell Chemical Biology, 2016, 23, 340-351.	2.5	32
21	Escherichia coli Overexpressing a Baeyer-Villiger Monooxygenase from Acinetobacter radioresistens Becomes Resistant to Imipenem. Antimicrobial Agents and Chemotherapy, 2016, 60, 64-74.	1.4	23
22	Inactivation of the Human Cytomegalovirus US20 Gene Hampers Productive Viral Replication in Endothelial Cells. Journal of Virology, 2015, 89, 11092-11106.	1.5	21
23	The 6-Aminoquinolone WC5 Inhibits Different Functions of the Immediate-Early 2 (IE2) Protein of Human Cytomegalovirus That Are Essential for Viral Replication. Antimicrobial Agents and Chemotherapy, 2014, 58, 6615-6626.	1.4	15
24	Approaches for the Generation of New Anti-cytomegalovirus Agents: Identification of Proteinâ€“Protein Interaction Inhibitors and Compounds Against the HCMV IE2 Protein. Methods in Molecular Biology, 2014, 1119, 349-363.	0.4	5
25	Design, Synthesis, and Evaluation of WC5 Analogues as Inhibitors of Human Cytomegalovirus Immediateâ€Earlyâ€...2 Protein, a Promising Target for Antiâ€HCMV Treatment. ChemMedChem, 2013, 8, 1403-1414.	1.6	18
26	Interplay between Human Cytomegalovirus and Intrinsic/Innate Host Responses: A Complex Bidirectional Relationship. Mediators of Inflammation, 2012, 2012, 1-16.	1.4	55
27	The Intracellular DNA Sensor IFI16 Gene Acts as Restriction Factor for Human Cytomegalovirus Replication. PLoS Pathogens, 2012, 8, e1002498.	2.1	204
28	The US16 Gene of Human Cytomegalovirus Is Required for Efficient Viral Infection of Endothelial and Epithelial Cells. Journal of Virology, 2012, 86, 6875-6888.	1.5	31
29	Inhibition of Herpes Simplex Virus Type 1 and Type 2 Infections by Peptide-Derivatized Dendrimers. Antimicrobial Agents and Chemotherapy, 2011, 55, 3231-3239.	1.4	75
30	Human cytomegalovirus productively infects lymphatic endothelial cells and induces a secretome that promotes angiogenesis and lymphangiogenesis through interleukin-6 and granulocyte-macrophage colony-stimulating factor. Journal of General Virology, 2011, 92, 650-660.	1.3	39
31	Peptide-derivatized dendrimers inhibit human cytomegalovirus infection by blocking virus binding to cell surface heparan sulfate. Antiviral Research, 2010, 85, 532-540.	1.9	68
32	The 6-Aminoquinolone WC5 Inhibits Human Cytomegalovirus Replication at an Early Stage by Interfering with the Transactivating Activity of Viral Immediate-Early 2 Protein. Antimicrobial Agents and Chemotherapy, 2010, 54, 1930-1940.	1.4	29
33	The Elk-1 and Serum Response Factor Binding Sites in the Major Immediate-Early Promoter of Human Cytomegalovirus Are Required for Efficient Viral Replication in Quiescent Cells and Compensate for Inactivation of the NF-ÎºB Sites in Proliferating Cells. Journal of Virology, 2010, 84, 4481-4493.	1.5	21
34	Fineâ€Tuning of Catalytic Properties of Catechol 1,2â€Dioxygenase by Active Site Tailoring. ChemBioChem, 2009, 10, 1015-1024.	1.3	27
35	Generation of potent neutralizing human monoclonal antibodies against cytomegalovirus infection from immune B cells. BMC Biotechnology, 2008, 8, 85.	1.7	17
36	Phosphorothioate-Modified Oligodeoxynucleotides Inhibit Human Cytomegalovirus Replication by Blocking Virus Entry. Antimicrobial Agents and Chemotherapy, 2008, 52, 1111-1120.	1.4	38

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37	A Novel Role of the Interferon-inducible Protein IFI16 as Inducer of Proinflammatory Molecules in Endothelial Cells. Journal of Biological Chemistry, 2007, 282, 33515-33529.	1.6	62
38	Activation of the virus-induced IKK/NF-?B signalling axis is critical for the replication of human cytomegalovirus in quiescent cells. Cellular Microbiology, 2007, 9, 2040-2054.	1.1	44
39	Targeting the NF-îºB pathway through pharmacological inhibition of IKK2 prevents human cytomegalovirus replication and virus-induced inflammatory response in infected endothelial cells. Antiviral Research, 2007, 73, 175-184.	1.9	41
40	The expression of p16INK4a tumor suppressor is upregulated by human cytomegalovirus infection and required for optimal viral replication. Virology, 2006, 349, 79-86.	1.1	15
41	Up-regulation of the interferon-inducible IFI16 gene by oxidative stress triggers p53 transcriptional activity in endothelial cells. Journal of Leukocyte Biology, 2005, 77, 820-829.	1.5	52
42	Human Cytomegalovirus Stimulates Cellular IKK2 Activity and Requires the Enzyme for Productive Replication. Journal of Virology, 2004, 78, 3190-3195.	1.5	40
43	Evidence that the Human Cytomegalovirus 46-kDa UL72 protein is not an active dUTPase but a late protein dispensable for replication in fibroblasts. Virology, 2004, 325, 264-276.	1.1	28
44	The human cytomegalovirus. , 2003, 98, 269-297.		257
45	The oxygenase component of phenol hydroxylase from Acinetobacter radioresistens S13. FEBS Journal, 2003, 270, 2244-2253.	0.2	37
46	Polyomavirus BK DNA quantification assay to evaluate viral load in renal transplant recipients. Journal of Clinical Virology, 2003, 28, 265-274.	1.6	25
47	Human cytomegalovirus requires cellular deoxycytidylate deaminase for replication in quiescent cells. Journal of General Virology, 2003, 84, 1437-1441.	1.3	10
48	Cloning and characterization of two catechol 1,2-dioxygenase genes from Acinetobacter radioresistens S13. Research in Microbiology, 2002, 153, 69-74.	1.0	32
49	Human cytomegalovirus infection induces cellular thymidylate synthase gene expression in quiescent fibroblasts. Journal of General Virology, 2002, 83, 2983-2993.	1.3	36
50	The anticytomegaloviral activity of raltitrexed is abrogated in quiescent mouse fibroblasts that overexpress thymidylate synthase. Virus Research, 2001, 73, 57-65.	1.1	2
51	The Catechol 1,2 Dioxygenase System of Acinetobacter radioresistens: Isoenzymes, Inductors and Gene Localisation. Biological Chemistry, 2001, 382, 1253-61.	1.2	17
52	Murine Cytomegalovirus Infection Induces Cellular Folylpolyglutamate Synthetase Activity in Quiescent Cells. Intervirology, 2001, 44, 224-226.	1.2	6
53	The retinoblastoma protein is an essential mediator that links the interferon-inducible 204 gene to cell-cycle regulation. Oncogene, 2000, 19, 3598-3608.	2.6	63
54	The thymidylate synthase inhibitor ZD1694 potently inhibits murine and human cytomegalovirus replication in quiescent fibroblasts. Antiviral Research, 2000, 47, 111-120.	1.9	5

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55	Expression of an Altered Ribonucleotide Reductase Activity Associated with the Replication of Murine Cytomegalovirus in Quiescent Fibroblasts. Journal of Virology, 2000, 74, 11557-11565.	1.5	40
56	Murine Cytomegalovirus Stimulates Cellular Thymidylate Synthase Gene Expression in Quiescent Cells and Requires the Enzyme for Replication. Journal of Virology, 2000, 74, 4979-4987.	1.5	45
57	Murine Cytomegalovirus Stimulates Cellular Thymidylate Synthase Gene Expression in Quiescent Cells and Requires the Enzyme for Replication. Journal of Virology, 2000, 74, 4979-4987.	1.5	3
58	In Vitro and In Vivo Expression Analysis of the Interferon-Inducible 203 Gene. Journal of Interferon and Cytokine Research, 1999, 19, 129-136.	0.5	13
59	The antiproliferative activity of the murine interferon-inducible Ifi 200 proteins depends on the presence of two 200 amino acid domains. FEBS Letters, 1999, 456, 31-36.	1.3	33
60	Human Cytomegalovirus Stimulates Cellular Dihydrofolate Reductase Activity in Quiescent Cells. Intervirology, 1999, 42, 30-36.	1.2	23
61	The Ifi 200 genes: An emerging family of IFN-inducible genes. Biochimie, 1998, 80, 721-728.	1.3	93
62	Molecular Cloning and Expression of an Interferon-Inducible Protein Encoded by Gene 203 from the Gene 200 Cluster. FEBS Journal, 1997, 249, 258-264.	0.2	27
63	The murine cytomegalovirus immediate-early 1 protein stimulates NF-Î¤ B activity by transactivating the NF-Î¤ B p105/p50 promoter. Virus Research, 1996, 45, 15-27.	1.1	20
64	Induction of 2,5 oas gene expression and activity is not sufficient for IFN-Î³-induced neuroblastoma cell differentiation. International Journal of Cancer, 1995, 62, 223-229.	2.3	10
65	Mechanisms of viral inhibition by interferons. , 1995, 65, 415-442.		57
66	Interferon-Î± Inhibits the Murine Cytomegalovirus Immediate-Early Gene Expression by Down-Regulating NF-ÎºB Activity. Virology, 1995, 211, 251-260.	1.1	48
67	Characterization of nuclear factors involved in 202 gene induction by interferon-alpha in murine leukemia cells. FEBS Journal, 1994, 221, 731-739.	0.2	11
68	Interferons Inhibit Onset of Murine Cytomegalovirus Immediate-Early Gene Transcription. Virology, 1993, 197, 303-311.	1.1	73
69	Effect of Interferon-Î± on Immediate Early Gene Expression of Murine Cytomegalovirus. Journal of Interferon Research, 1993, 13, 105-109.	1.2	13
70	Cell and type specificity of interferon action. Unusual characteristics of the transcriptional control of gene expression by interferon-Î³ in T cells*. European Journal of Immunology, 1990, 20, 1243-1249.	1.6	5
71	Characterization of cytoplasmic and nuclear polypeptides induced by interferon-Î³ in a murine pre-B cell leukemia. European Journal of Immunology, 1989, 19, 1171-1176.	1.6	4
72	Interferon-Î³ is not an antiviral, but a growth-promoting factor for t lymphocytes. European Journal of Immunology, 1988, 18, 503-510.	1.6	59