

# Jindrich Cinatl

## List of Publications by Year in descending order

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Version: 2024-02-01

182  
papers

15,136  
citations

31902

53  
h-index

21474

114  
g-index

209  
all docs

209  
docs citations

209  
times ranked

23237  
citing authors

#	ARTICLE	IF	CITATIONS
1	CETSA interaction proteomics define specific RNA-modification pathways as key components of fluorouracil-based cancer drug cytotoxicity. <i>Cell Chemical Biology</i> , 2022, 29, 572-585.e8.	2.5	18
2	Reduced interferon antagonism but similar drug sensitivity in Omicron variant compared to Delta variant of SARS-CoV-2 isolates. <i>Cell Research</i> , 2022, 32, 319-321.	5.7	89
3	Ibuprofen, Flurbiprofen, Etoricoxib or Paracetamol Do Not Influence ACE2 Expression and Activity In Vitro or in Mice and Do Not Exacerbate In-Vitro SARS-CoV-2 Infection. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1049.	1.8	13
4	Artesunate Inhibits the Growth Behavior of Docetaxel-Resistant Prostate Cancer Cells. <i>Frontiers in Oncology</i> , 2022, 12, 789284.	1.3	13
5	Development and optimization of a high-throughput screening assay for in vitro anti-SARS-CoV-2 activity: Evaluation of 5676 Phase 1 Passed Structures. <i>Journal of Medical Virology</i> , 2022, 94, 3101-3111.	2.5	13
6	Value of c-MET and Associated Signaling Elements for Predicting Outcomes and Targeted Therapy in Penile Cancer. <i>Cancers</i> , 2022, 14, 1683.	1.7	1
7	SARS-CoV-2 Omicron variant virus isolates are highly sensitive to interferon treatment. <i>Cell Discovery</i> , 2022, 8, 42.	3.1	22
8	Human Mesenchymal Stromal Cells Are Resistant to SARS-CoV-2 Infection under Steady-State, Inflammatory Conditions and in the Presence of SARS-CoV-2-Infected Cells. <i>Stem Cell Reports</i> , 2021, 16, 419-427.	2.3	34
9	Differentially conserved amino acid positions may reflect differences in SARS-CoV-2 and SARS-CoV behaviour. <i>Bioinformatics</i> , 2021, 37, 2282-2288.	1.8	9
10	Shikonin Reduces Growth of Docetaxel-Resistant Prostate Cancer Cells Mainly through Necroptosis. <i>Cancers</i> , 2021, 13, 882.	1.7	35
11	A SARS-CoV-2 cytopathicity dataset generated by high-content screening of a large drug repurposing collection. <i>Scientific Data</i> , 2021, 8, 70.	2.4	65
12	Constitutive Cell Proliferation Regulating Inhibitor of Protein Phosphatase 2A (CIP2A) Mediates Drug Resistance to Erlotinib in an EGFR Activating Mutated NSCLC Cell Line. <i>Cells</i> , 2021, 10, 716.	1.8	7
13	Werner Helicase Is a Synthetic-Lethal Vulnerability in Mismatch Repair-Deficient Colorectal Cancer Refractory to Targeted Therapies, Chemotherapy, and Immunotherapy. <i>Cancer Discovery</i> , 2021, 11, 1923-1937.	7.7	48
14	In vitro activity of itraconazole against SARS-CoV-2. <i>Journal of Medical Virology</i> , 2021, 93, 4454-4460.	2.5	30
15	A method for the rational selection of drug repurposing candidates from multimodal knowledge harmonization. <i>Scientific Reports</i> , 2021, 11, 11049.	1.6	12
16	Assessment of PI3K/mTOR/AKT Pathway Elements to Serve as Biomarkers and Therapeutic Targets in Penile Cancer. <i>Cancers</i> , 2021, 13, 2323.	1.7	6
17	Increased susceptibility of human endothelial cells to infections by SARS-CoV-2 variants. <i>Basic Research in Cardiology</i> , 2021, 116, 42.	2.5	33
18	Biochemical characterization of protease activity of Nsp3 from SARS-CoV-2 and its inhibition by nanobodies. <i>PLoS ONE</i> , 2021, 16, e0253364.	1.1	55

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19	Characterization of ACE Inhibitors and AT1R Antagonists with Regard to Their Effect on ACE2 Expression and Infection with SARS-CoV-2 Using a Caco-2 Cell Model. <i>Life</i> , 2021, 11, 810.	1.1	9
20	Famotidine inhibits toll-like receptor 3-mediated inflammatory signaling in SARS-CoV-2 infection. <i>Journal of Biological Chemistry</i> , 2021, 297, 100925.	1.6	43
21	A Potential Role of the CD47/SIRPalpha Axis in COVID-19 Pathogenesis. <i>Current Issues in Molecular Biology</i> , 2021, 43, 1212-1225.	1.0	9
22	Enisamium Inhibits SARS-CoV-2 RNA Synthesis. <i>Biomedicines</i> , 2021, 9, 1254.	1.4	4
23	Differences between intrinsic and acquired nucleoside analogue resistance in acute myeloid leukaemia cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 317.	3.5	9
24	The SARS-CoV-2 main protease Mpro causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. <i>Nature Neuroscience</i> , 2021, 24, 1522-1533.	7.1	164
25	Targeting the Pentose Phosphate Pathway for SARS-CoV-2 Therapy. <i>Metabolites</i> , 2021, 11, 699.	1.3	25
26	Thiourea and Guanidine Compounds and Their Iridium Complexes in Drug-Resistant Cancer Cell Lines: Structure-Activity Relationships and Direct Luminescent Imaging. <i>ChemMedChem</i> , 2020, 15, 349-353.	1.6	21
27	The Thrombopoietin Receptor Agonist Eltrombopag Inhibits Human Cytomegalovirus Replication Via Iron Chelation. <i>Cells</i> , 2020, 9, 31.	1.8	16
28	Papain-like protease regulates SARS-CoV-2 viral spread and innate immunity. <i>Nature</i> , 2020, 587, 657-662.	13.7	818
29	Growth Factor Receptor Signaling Inhibition Prevents SARS-CoV-2 Replication. <i>Molecular Cell</i> , 2020, 80, 164-174.e4.	4.5	199
30	COVID-19-Related Coagulopathy—Is Transferrin a Missing Link?. <i>Diagnostics</i> , 2020, 10, 539.	1.3	32
31	Aprotinin Inhibits SARS-CoV-2 Replication. <i>Cells</i> , 2020, 9, 2377.	1.8	72
32	Gene Expression Signature of Acquired Chemoresistance in Neuroblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6811.	1.8	5
33	SARS-CoV-2 infects and induces cytotoxic effects in human cardiomyocytes. <i>Cardiovascular Research</i> , 2020, 116, 2207-2215.	1.8	189
34	Artesunate Impairs Growth in Cisplatin-Resistant Bladder Cancer Cells by Cell Cycle Arrest, Apoptosis and Autophagy Induction. <i>Cells</i> , 2020, 9, 2643.	1.8	63
35	YM155-Adapted Cancer Cell Lines Reveal Drug-Induced Heterogeneity and Enable the Identification of Biomarker Candidates for the Acquired Resistance Setting. <i>Cancers</i> , 2020, 12, 1080.	1.7	5
36	Lack of antiviral activity of darunavir against SARS-CoV-2. <i>International Journal of Infectious Diseases</i> , 2020, 97, 7-10.	1.5	108

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37	Testing of the Survivin Suppressant YM155 in a Large Panel of Drug-Resistant Neuroblastoma Cell Lines. <i>Cancers</i> , 2020, 12, 577.	1.7	7
38	Optimized qRT-PCR Approach for the Detection of Intra- and Extra-Cellular SARS-CoV-2 RNAs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4396.	1.8	68
39	Proteomics of SARS-CoV-2-infected host cells reveals therapy targets. <i>Nature</i> , 2020, 583, 469-472.	13.7	841
40	SAMHD1 is a key regulator of the lineage-specific response of acute lymphoblastic leukaemias to nelarabine. <i>Communications Biology</i> , 2020, 3, 324.	2.0	23
41	Evidence of SARS-CoV-2 Infection in Returning Travelers from Wuhan, China. <i>New England Journal of Medicine</i> , 2020, 382, 1278-1280.	13.9	514
42	Long-term cultivation using ineffective MDM2 inhibitor concentrations alters the drug sensitivity profiles of PL21 leukaemia cells. <i>Experimental Results</i> , 2020, 1, .	0.2	2
43	Miyabeacin: A new cyclodimer presents a potential role for willow in cancer therapy. <i>Scientific Reports</i> , 2020, 10, 6477.	1.6	8
44	Selective inactivation of hypomethylating agents by SAMHD1 provides a rationale for therapeutic stratification in AML. <i>Nature Communications</i> , 2019, 10, 3475.	5.8	43
45	Isolation, Characterization, Differentiation and Immunomodulatory Capacity of Mesenchymal Stromal/Stem Cells from Human Perirenal Adipose Tissue. <i>Cells</i> , 2019, 8, 1346.	1.8	26
46	Incorporation of doxorubicin in different polymer nanoparticles and their anticancer activity. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 2062-2072.	1.5	20
47	Doxorubicin-loaded human serum albumin nanoparticles overcome transporter-mediated drug resistance in drug-adapted cancer cells. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 1707-1715.	1.5	48
48	Intact-Cell MALDI-ToF Mass Spectrometry for the Authentication of Drug-Adapted Cancer Cell Lines. <i>Cells</i> , 2019, 8, 1194.	1.8	3
49	Omeprazole Increases the Efficacy of Acyclovir Against Herpes Simplex Virus Type 1 and 2. <i>Frontiers in Microbiology</i> , 2019, 10, 2790.	1.5	11
50	Drug-adapted cancer cell lines as preclinical models of acquired resistance. , 2019, 2, 447-456.		16
51	The structural basis for cancer drug interactions with the catalytic and allosteric sites of SAMHD1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10022-E10031.	3.3	30
52	Key Players of Cisplatin Resistance: Towards a Systems Pharmacology Approach. <i>International Journal of Molecular Sciences</i> , 2018, 19, 767.	1.8	29
53	Primary Cilia Mediate Diverse Kinase Inhibitor Resistance Mechanisms in Cancer. <i>Cell Reports</i> , 2018, 23, 3042-3055.	2.9	77
54	Resistance to nanoparticle albumin-bound paclitaxel is mediated by ABCB1 in urothelial cancer cells. <i>Oncology Letters</i> , 2017, 13, 4085-4092.	0.8	20

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55	SAMHD1 is a biomarker for cytarabine response and a therapeutic target in acute myeloid leukemia. <i>Nature Medicine</i> , 2017, 23, 250-255.	15.2	121
56	Blocking integrin $\beta$ 1 decreases adhesion in chemoresistant urothelial cancer cell lines. <i>Oncology Letters</i> , 2017, 14, 5513-5518.	0.8	9
57	Checkpoint kinase inhibitor AZD7762 strongly sensitises urothelial carcinoma cells to gemcitabine. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 1.	3.5	76
58	Acquired resistance to oxaliplatin is not directly associated with increased resistance to DNA damage in SK-N-ASrOXALI4000, a newly established oxaliplatin-resistant sub-line of the neuroblastoma cell line SK-N-AS. <i>PLoS ONE</i> , 2017, 12, e0172140.	1.1	6
59	Cisplatin resistance in non-small cell lung cancer cells is associated with an abrogation of cisplatin-induced G2/M cell cycle arrest. <i>PLoS ONE</i> , 2017, 12, e0181081.	1.1	114
60	Dasatinib enhances tumor growth in gemcitabine-resistant orthotopic bladder cancer xenografts. <i>BMC Research Notes</i> , 2016, 9, 454.	0.6	2
61	Microwave-assisted synthesis of highly crystalline, multifunctional iron oxide nanocomposites for imaging applications. <i>RSC Advances</i> , 2016, 6, 83520-83528.	1.7	28
62	Effects of YM155 on survivin levels and viability in neuroblastoma cells with acquired drug resistance. <i>Cell Death and Disease</i> , 2016, 7, e2410-e2410.	2.7	40
63	Substrate-specific effects of pirinixic acid derivatives on ABCB1-mediated drug transport. <i>Oncotarget</i> , 2016, 7, 11664-11676.	0.8	7
64	Identification of flubendazole as potential anti-neuroblastoma compound in a large cell line screen. <i>Scientific Reports</i> , 2015, 5, 8202.	1.6	68
65	ABCG2 impairs the activity of the aurora kinase inhibitor tozasertib but not of alisertib. <i>BMC Research Notes</i> , 2015, 8, 484.	0.6	10
66	Drug-Resistant Urothelial Cancer Cell Lines Display Diverse Sensitivity Profiles to Potential Second-Line Therapeutics. <i>Translational Oncology</i> , 2015, 8, 210-216.	1.7	47
67	Cytomegalovirus-specific cytokine-induced killer cells: concurrent targeting of leukemia and cytomegalovirus. <i>Cytotherapy</i> , 2015, 17, 1139-1151.	0.3	16
68	Chemoresistance is associated with increased cytoprotective autophagy and diminished apoptosis in bladder cancer cells treated with the BH3 mimetic ( $\alpha$ )-Gossypol (AT-101). <i>BMC Cancer</i> , 2015, 15, 224.	1.1	64
69	Towards an unbiased, collaborative effort to reach evidence about the presence of human cytomegalovirus in glioblastoma (and other tumors). <i>Neuro-Oncology</i> , 2015, 17, 1039-1039.	0.6	3
70	Enzastaurin inhibits ABCB1-mediated drug efflux independently of effects on protein kinase C signalling and the cellular p53 status. <i>Oncotarget</i> , 2015, 6, 17605-17620.	0.8	11
71	Karanjin interferes with ABCB1, ABCC1, and ABCG2. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2014, 17, 92.	0.9	21
72	Differential Effects of the Oncogenic BRAF Inhibitor PLX4032 (Vemurafenib) and its Progenitor PLX4720 on ABCB1 Function. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2014, 17, 154.	0.9	13

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73	Association between acquired resistance to PLX4032 (vemurafenib) and ATP-binding cassette transporter expression. <i>BMC Research Notes</i> , 2014, 7, 710.	0.6	13
74	Resistance acquisition to MDM2 inhibitors. <i>Biochemical Society Transactions</i> , 2014, 42, 752-757.	1.6	24
75	Human cytomegalovirus infection in tumor cells of the nervous system is not detectable with standardized pathologico-virological diagnostics. <i>Neuro-Oncology</i> , 2014, 16, 1469-1477.	0.6	54
76	Effects of flavonoid-induced oxidative stress on anti-H5N1 influenza A virus activity exerted by baicalein and biochanin A. <i>BMC Research Notes</i> , 2014, 7, 384.	0.6	36
77	Aurora Kinases as Targets in Drug-Resistant Neuroblastoma Cells. <i>PLoS ONE</i> , 2014, 9, e108758.	1.1	39
78	Role of human cytomegalovirus genotype polymorphisms in AIDS patients with cytomegalovirus retinitis. <i>Medical Microbiology and Immunology</i> , 2013, 202, 37-47.	2.6	21
79	Differential antiviral and anti-inflammatory mechanisms of the flavonoids biochanin A and baicalein in H5N1 influenza A virus-infected cells. <i>Antiviral Research</i> , 2013, 97, 41-48.	1.9	156
80	Testing of SNS-032 in a Panel of Human Neuroblastoma Cell Lines with Acquired Resistance to a Broad Range of Drugs. <i>Translational Oncology</i> , 2013, 6, 685-IN18.	1.7	25
81	Chemotherapy-Associated Angiogenesis in Neuroblastoma Tumors. <i>American Journal of Pathology</i> , 2012, 180, 1370-1377.	1.9	13
82	Oncolytic Effects of a Novel Influenza A Virus Expressing Interleukin-15 from the NS Reading Frame. <i>PLoS ONE</i> , 2012, 7, e36506.	1.1	37
83	Molecular characterization of EP6" A novel imidazo[1,2-a]pyridine based direct 5-lipoxygenase inhibitor. <i>Biochemical Pharmacology</i> , 2012, 83, 228-240.	2.0	25
84	Synthetic lethal hubs associated with vincristine resistant neuroblastoma. <i>Molecular BioSystems</i> , 2011, 7, 200-214.	2.9	9
85	Stimulation of Fas signaling down-regulates activity of neutrophils from major trauma patients with SIRS. <i>Immunobiology</i> , 2011, 216, 334-342.	0.8	7
86	Immunotherapy in gliomas: limitations and potential of natural killer (NK) cell therapy. <i>Trends in Molecular Medicine</i> , 2011, 17, 433-441.	3.5	35
87	Selection of proangiogenic ascorbate derivatives and their exploitation in a novel drug-releasing system for wound healing. <i>Wound Repair and Regeneration</i> , 2011, 19, 597-607.	1.5	8
88	Investigation of the influence of EPs® 7630, a herbal drug preparation from <i>Pelargonium sidoides</i> , on replication of a broad panel of respiratory viruses. <i>Phytomedicine</i> , 2011, 18, 384-386.	2.3	116
89	The anti-tumoral drug enzastaurin inhibits natural killer cell cytotoxicity via activation of glycogen synthase kinase-3 $\beta$ . <i>Biochemical Pharmacology</i> , 2011, 81, 251-258.	2.0	9
90	Comparison of pro-inflammatory cytokine expression and cellular signal transduction in human macrophages infected with different influenza A viruses. <i>Medical Microbiology and Immunology</i> , 2011, 200, 53-60.	2.6	51

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91	Oncomodulation by human cytomegalovirus: novel clinical findings open new roads. <i>Medical Microbiology and Immunology</i> , 2011, 200, 1-5.	2.6	50
92	Phenotypic and genetic characterization of varicella-zoster virus mutants resistant to acyclovir, brivudine and/or foscarnet. <i>Medical Microbiology and Immunology</i> , 2011, 200, 193-202.	2.6	8
93	The multi-targeted kinase inhibitor sorafenib inhibits human cytomegalovirus replication. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1079-1090.	2.4	33
94	Interaction of folate-conjugated human serum albumin (HSA) nanoparticles with tumour cells. <i>International Journal of Pharmaceutics</i> , 2011, 406, 128-134.	2.6	94
95	Glycyrrhizin Exerts Antioxidative Effects in H5N1 Influenza A Virus-Infected Cells and Inhibits Virus Replication and Pro-Inflammatory Gene Expression. <i>PLoS ONE</i> , 2011, 6, e19705.	1.1	135
96	Tumor cells infected with oncolytic influenza A virus prime natural killer cells for lysis of resistant tumor cells. <i>Medical Microbiology and Immunology</i> , 2010, 199, 93-101.	2.6	22
97	Glycyrrhizin inhibits highly pathogenic H5N1 influenza A virus-induced pro-inflammatory cytokine and chemokine expression in human macrophages. <i>Medical Microbiology and Immunology</i> , 2010, 199, 291-297.	2.6	67
98	A novel immunomodulatory mechanism of ribavirin in suppressing natural killer cell function. <i>Biochemical Pharmacology</i> , 2010, 79, 188-197.	2.0	13
99	Anti-cancer effects of artesunate in a panel of chemoresistant neuroblastoma cell lines. <i>Biochemical Pharmacology</i> , 2010, 79, 130-136.	2.0	100
100	N-acetyl-l-cysteine (NAC) inhibits virus replication and expression of pro-inflammatory molecules in A549 cells infected with highly pathogenic H5N1 influenza A virus. <i>Biochemical Pharmacology</i> , 2010, 79, 413-420.	2.0	171
101	A Novel Type of Influenza Vaccine: Safety and Immunogenicity of Replication-Deficient Influenza Virus Created by Deletion of the Interferon Antagonist NS1. <i>Journal of Infectious Diseases</i> , 2010, 201, 354-362.	1.9	118
102	Anticancer Effects of the Nitric Oxide-Modified Saquinavir Derivative Saquinavir-NO against Multidrug-Resistant Cancer Cells. <i>Neoplasia</i> , 2010, 12, 1023-IN17.	2.3	51
103	Infection of Human Retinal Pigment Epithelial Cells with Influenza A Viruses. , 2009, 50, 5419.		36
104	Mcl-1-Mediated Impairment of the Intrinsic Apoptosis Pathway in Circulating Neutrophils from Critically Ill Patients Can Be Overcome by Fas Stimulation. <i>Journal of Immunology</i> , 2009, 183, 6198-6206.	0.4	31
105	Reversal of P-glycoprotein-Mediated Multidrug Resistance by the Murine Double Minute 2 Antagonist Nutlin-3. <i>Cancer Research</i> , 2009, 69, 416-421.	0.4	89
106	Of Chickens and Men: Avian Influenza in Humans. <i>Current Molecular Medicine</i> , 2009, 9, 131-151.	0.6	46
107	Activation of Telomerase in Glioma Cells by Human Cytomegalovirus: Another Piece of the Puzzle. <i>Journal of the National Cancer Institute</i> , 2009, 101, 441-443.	3.0	14
108	Oncomodulation by human cytomegalovirus: evidence becomes stronger. <i>Medical Microbiology and Immunology</i> , 2009, 198, 79-81.	2.6	38

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109	Novel swine-origin influenza A virus in humans: another pandemic knocking at the door. <i>Medical Microbiology and Immunology</i> , 2009, 198, 175-183.	2.6	98
110	The clinical value of neutrophil extracellular traps. <i>Medical Microbiology and Immunology</i> , 2009, 198, 211-219.	2.6	96
111	Measurement of cytotoxic T lymphocyte activity of human cytomegalovirus seropositive individuals by a highly sensitive coupled luminescent method. <i>Medical Microbiology and Immunology</i> , 2009, 198, 257-62.	2.6	3
112	Chemoresistance acquisition induces a global shift of expression of angiogenesis-associated genes and increased pro-angiogenic activity in neuroblastoma cells. <i>Molecular Cancer</i> , 2009, 8, 80.	7.9	25
113	The Story of Human Cytomegalovirus and Cancer: Increasing Evidence and Open Questions. <i>Neoplasia</i> , 2009, 11, 1-9.	2.3	241
114	Tumor-Endothelium Cross Talk Blocks Recruitment of Neutrophils to Endothelial Cells: A Novel Mechanism of Endothelial Cell Anergy. <i>Neoplasia</i> , 2009, 11, 1054-1063.	2.3	17
115	Myrtucommulone from <i>Myrtus communis</i> induces apoptosis in cancer cells via the mitochondrial pathway involving caspase-9. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 119-131.	2.2	96
116	Toona sinensis Roem tender leaf extract inhibits SARS coronavirus replication. <i>Journal of Ethnopharmacology</i> , 2008, 120, 108-111.	2.0	143
117	Resistance to Cytarabine Induces the Up-regulation of NKG2D Ligands and Enhances Natural Killer Cell Lysis of Leukemic Cells. <i>Neoplasia</i> , 2008, 10, 1402-1410.	2.3	32
118	In Vitro Replication of Varicella-Zoster Virus in Human Retinal Pigment Epithelial Cells. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2122-2124.	1.8	34
119	Cisplatin-Resistant Neuroblastoma Cells Express Enhanced Levels of Epidermal Growth Factor Receptor (EGFR) and Are Sensitive to Treatment with EGFR-Specific Toxins. <i>Clinical Cancer Research</i> , 2008, 14, 6531-6537.	3.2	48
120	Ribavirin inhibits angiogenesis by tetrahydrobiopterin depletion. <i>FASEB Journal</i> , 2007, 21, 81-87.	0.2	25
121	Valproic acid interferes with antiviral treatment in human cytomegalovirus-infected endothelial cells. <i>Cardiovascular Research</i> , 2007, 77, 544-550.	1.8	8
122	Minocycline inhibits West Nile virus replication and apoptosis in human neuronal cells. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 981-986.	1.3	88
123	Onconase induces caspase-independent cell death in chemoresistant neuroblastoma cells. <i>Cancer Letters</i> , 2007, 250, 107-116.	3.2	45
124	Histone deacetylase inhibitors suppress natural killer cell cytolytic activity. <i>FEBS Letters</i> , 2007, 581, 1317-1322.	1.3	96
125	Inhibition of apoptosis prevents West Nile virus induced cell death. <i>BMC Microbiology</i> , 2007, 7, 49.	1.3	40
126	The threat of avian influenza A (H5N1). Part I: epidemiologic concerns and virulence determinants. <i>Medical Microbiology and Immunology</i> , 2007, 196, 181-190.	2.6	43



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127	The threat of avian influenza a (H5N1): part II: Clues to pathogenicity and pathology. <i>Medical Microbiology and Immunology</i> , 2007, 196, 191-201.	2.6	15
128	The threat of avian influenza A (H5N1). Part III: antiviral therapy. <i>Medical Microbiology and Immunology</i> , 2007, 196, 203-212.	2.6	25
129	The threat of avian influenza A (H5N1). Part IV: development of vaccines. <i>Medical Microbiology and Immunology</i> , 2007, 196, 213-225.	2.6	40
130	Human Cytomegalovirus Infection Alters PC3 Prostate Carcinoma Cell Adhesion to Endothelial Cells, Extracellular Matrix. <i>Neoplasia</i> , 2006, 8, 807-816.	2.3	32
131	NK sensitivity of neuroblastoma cells determined by a highly sensitive coupled luminescent method. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 375-379.	1.0	21
132	West Nile Virus Infection Induces Interferon Signalling in Human Retinal Pigment Epithelial Cells. <i>Investigative Ophthalmology and Visual Science</i> , 2006, 47, 645-651.	3.3	23
133	Novel valproic acid derivatives with potent differentiation-inducing activity in myeloid leukemia cells. <i>Leukemia Research</i> , 2006, 30, 1167-1175.	0.4	23
134	Chemoresistance induces enhanced adhesion and transendothelial penetration of neuroblastoma cells by down-regulating NCAM surface expression. <i>BMC Cancer</i> , 2006, 6, 294.	1.1	31
135	Development of antiviral therapy for severe acute respiratory syndrome. <i>Antiviral Research</i> , 2005, 66, 81-97.	1.9	62
136	Role of tumor cell immune escape mechanisms in cytomegalovirus-mediated oncomodulation. <i>Medicinal Research Reviews</i> , 2005, 25, 167-185.	5.0	37
137	Fas/FasL interaction: A novel immune therapy approach with immobilized biologicals. <i>Medicinal Research Reviews</i> , 2005, 25, 331-342.	5.0	29
138	Evolving anticancer drug valproic acid: Insights into the mechanism and clinical studies. <i>Medicinal Research Reviews</i> , 2005, 25, 383-397.	5.0	191
139	Increased Replication of Human Cytomegalovirus in Retinal Pigment Epithelial Cells by Valproic Acid Depends on Histone Deacetylase Inhibition. , 2005, 46, 3451.		35
140	High-dose hydrocortisone reduces expression of the pro-inflammatory chemokines CXCL8 and CXCL10 in SARS coronavirus-infected intestinal cells. <i>International Journal of Molecular Medicine</i> , 2005, 15, 323.	1.8	17
141	First Efficacy and Safety Results with the Antibody Containing Leukocyte Inhibition Module in Cardiac Surgery Patients with Neutrophil Hyperactivity. <i>ASAIO Journal</i> , 2005, 51, 144-147.	0.9	13
142	Impact of persistent cytomegalovirus infection on human neuroblastoma cell gene expression. <i>Biochemical and Biophysical Research Communications</i> , 2005, 326, 395-401.	1.0	10
143	Ribavirin and interferon- $\beta$ synergistically inhibit SARS-associated coronavirus replication in animal and human cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2005, 326, 905-908.	1.0	212
144	Antiviral Activity of Glycyrrhizic Acid Derivatives against SARS $\alpha$ Coronavirus. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1256-1259.	2.9	334

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145	High-dose hydrocortisone reduces expression of the pro-inflammatory chemokines CXCL8 and CXCL10 in SARS coronavirus-infected intestinal cells. <i>International Journal of Molecular Medicine</i> , 2005, 15, 323-7.	1.8	25
146	Increased malignant behavior in neuroblastoma cells with acquired multi-drug resistance does not depend on P-gp expression. <i>International Journal of Oncology</i> , 2005, 27, 1029-37.	1.4	29
147	Retroviral Vectors Pseudotyped with Severe Acute Respiratory Syndrome Coronavirus S Protein. <i>Journal of Virology</i> , 2004, 78, 9007-9015.	1.5	139
148	Thrombin stimulates IL-6 and IL-8 expression in cytomegalovirus-infected human retinal pigment epithelial cells. <i>International Journal of Molecular Medicine</i> , 2004, 13, 327.	1.8	8
149	Valproic acid and interferon- $\beta$ synergistically inhibit neuroblastoma cell growth in vitro and in vivo. <i>International Journal of Oncology</i> , 2004, 25, 1795.	1.4	10
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