

Jan Paeshuyse

List of Publications by Year in descending order

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67
papers

2,673
citations

147566

31
h-index

182168

51
g-index

79
all docs

79
docs citations

79
times ranked

3317
citing authors

#	ARTICLE	IF	CITATIONS
1	The non-immunosuppressive cyclosporin DEBIO-025 is a potent inhibitor of hepatitis C virus replication <i>in vitro</i> . <i>Hepatology</i> , 2006, 43, 761-770.	3.6	272
2	DEB025 (Alisporivir) Inhibits Hepatitis C Virus Replication by Preventing a Cyclophilin A Induced Cis-Trans Isomerisation in Domain II of NS5A. <i>PLoS ONE</i> , 2010, 5, e13687.	1.1	151
3	Debio 025, a Cyclophilin Binding Molecule, Is Highly Efficient in Clearing Hepatitis C Virus (HCV) Replicon-Containing Cells When Used Alone or in Combination with Specifically Targeted Antiviral Therapy for HCV (STAT-C) Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 967-976.	1.4	121
4	Statins potentiate the <i>in vitro</i> anti-hepatitis C virus activity of selective hepatitis C virus inhibitors and delay or prevent resistance development. <i>Hepatology</i> , 2009, 50, 6-16.	3.6	104
5	Ribavirin for the treatment of chronic hepatitis C virus infection: a review of the proposed mechanisms of action. <i>Current Opinion in Virology</i> , 2011, 1, 590-598.	2.6	101
6	Human pluripotent stem cell-derived hepatocytes support complete replication of hepatitis C virus. <i>Journal of Hepatology</i> , 2012, 57, 246-251.	1.8	90
7	Mechanistic Characterization of GS-9190 (Tegobuvir), a Novel Nonnucleoside Inhibitor of Hepatitis C Virus NS5B Polymerase. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4196-4203.	1.4	88
8	A Novel, Highly Selective Inhibitor of Pestivirus Replication That Targets the Viral RNA-Dependent RNA Polymerase. <i>Journal of Virology</i> , 2006, 80, 149-160.	1.5	78
9	Synthesis and Anti-BVDV Activity of Acridones As New Potential Antiviral Agents1. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 2621-2627.	2.9	71
10	Antiviral 2,5-disubstituted imidazo[4,5-c]pyridines: From anti-pestivirus to anti-hepatitis C virus activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 390-393.	1.0	71
11	A Multifaceted Study of <i>Pseudomonas aeruginosa</i> Shutdown by Virulent Podovirus LUZ19. <i>MBio</i> , 2013, 4, e00061-13.	1.8	68
12	Hemin potentiates the anti-hepatitis C virus activity of the antimalarial drug artemisinin. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 139-144.	1.0	64
13	Synthesis and antiviral activity of an imidazo[1,2-a]pyrrolo[2,3-c]pyridine series against the bovine viral diarrhoea virus. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2044-2047.	2.6	61
14	The role of phosphatidylinositol 4-kinases and phosphatidylinositol 4-phosphate during viral replication. <i>Biochemical Pharmacology</i> , 2012, 84, 1400-1408.	2.0	61
15	Ribavirin Antagonizes the <i>In Vitro</i> Anti-Hepatitis C Virus Activity of 2'-C-Methylcytidine, the Active Component of Valopicitabine. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3444-3446.	1.4	56
16	Interferons, Interferon Inducers, and Interferon-Ribavirin in Treatment of Flavivirus-Induced Encephalitis in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 777-782.	1.4	55
17	Inhibition of Subgenomic Hepatitis C Virus RNA Replication by Acridone Derivatives: Identification of an NS3 Helicase Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 3354-3365.	2.9	54
18	Preclinical Characterization of Naturally Occurring Polyketide Cyclophilin Inhibitors from the Sanglifehrins Family. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1975-1981.	1.4	53

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19	Artemisinin Analogues as Potent Inhibitors of In Vitro Hepatitis C Virus Replication. PLoS ONE, 2013, 8, e81783.	1.1	51
20	Stem cell-derived hepatocytes: A novel model for hepatitis E virus replication. Journal of Hepatology, 2016, 64, 565-573.	1.8	51
21	Development of sound-based poultry health monitoring tool for automated sneeze detection. Computers and Electronics in Agriculture, 2019, 162, 573-581.	3.7	48
22	Functional elucidation of antibacterial phage ORFans targeting <i>Pseudomonas aeruginosa</i> . Cellular Microbiology, 2014, 16, 1822-1835.	1.1	47
23	Substituted imidazopyridines as potent inhibitors of HCV replication. Journal of Hepatology, 2009, 50, 999-1009.	1.8	44
24	The Imidazopyrrolopyridine Analogue AG110 Is a Novel, Highly Selective Inhibitor of Pestiviruses That Targets the Viral RNA-Dependent RNA Polymerase at a Hot Spot for Inhibition of Viral Replication. Journal of Virology, 2007, 81, 11046-11053.	1.5	43
25	Comparative In Vitro Anti-Hepatitis C Virus Activities of a Selected Series of Polymerase, Protease, and Helicase Inhibitors. Antimicrobial Agents and Chemotherapy, 2008, 52, 3433-3437.	1.4	43
26	The Versatile Nature of the 6-Aminoquinolone Scaffold: Identification of Submicromolar Hepatitis C Virus NS5B Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 1952-1963.	2.9	43
27	3-Biphenylimidazo[1,2-a]pyridines or [1,2-b]pyridazines and analogues, novel Flaviviridae inhibitors. European Journal of Medicinal Chemistry, 2013, 64, 448-463.	2.6	42
28	Advanced engineering of third-generation lysins and formulation strategies for clinical applications. Critical Reviews in Microbiology, 2020, 46, 548-564.	2.7	41
29	Structure-Based Discovery of Pyrazolobenzothiazine Derivatives As Inhibitors of Hepatitis C Virus Replication. Journal of Medicinal Chemistry, 2013, 56, 2270-2282.	2.9	40
30	Linear and branched alkyl-esters and amides of gallic acid and other (mono-, di- and tri-) hydroxy benzoyl derivatives as promising anti-HCV inhibitors. European Journal of Medicinal Chemistry, 2015, 92, 656-671.	2.6	36
31	New Pyrazolobenzothiazine Derivatives as Hepatitis C Virus NS5B Polymerase Palm Site I Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 3247-3262.	2.9	35
32	Angiogenic Activity of Hepatitis B and C Viruses. Antiviral Chemistry and Chemotherapy, 2012, 22, 159-170.	0.3	31
33	Substituted 5-benzyl-2-phenyl-5H-imidazo[4,5-c]pyridines: A new class of pestivirus inhibitors. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5345-5349.	1.0	28
34	Imidazo[4,5-c]pyridines inhibit the in vitro replication of the classical swine fever virus and target the viral polymerase. Antiviral Research, 2008, 77, 114-119.	1.9	26
35	A pyrazolotriazolopyrimidinamine inhibitor of bovine viral diarrhea virus replication that targets the viral RNA-dependent RNA polymerase. Antiviral Research, 2009, 82, 141-147.	1.9	26
36	Infection of SCID mice with Montana Myotis leukoencephalitis virus as a model for flavivirus encephalitis. Journal of General Virology, 2002, 83, 1887-1896.	1.3	26

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37	Exchanging the Yellow Fever Virus Envelope Proteins with Modoc Virus prM and E Proteins Results in a Chimeric Virus That Is Neuroinvasive in SCID Mice. <i>Journal of Virology</i> , 2004, 78, 7418-7426.	1.5	25
38	HCV-induced EGFR-ERK signaling promotes a pro-inflammatory and pro-angiogenic signature contributing to liver cancer pathogenesis. <i>Biochemical Pharmacology</i> , 2018, 155, 305-315.	2.0	25
39	Acute Encephalitis, a Poliomyelitis-like Syndrome and Neurological Sequelae in a Hamster Model for Flavivirus Infections. <i>Brain Pathology</i> , 2003, 13, 279-290.	2.1	24
40	Proof of concept for the reduction of classical swine fever infection in pigs by a novel viral polymerase inhibitor. <i>Journal of General Virology</i> , 2009, 90, 1335-1342.	1.3	24
41	Antiviral 2,5-disubstituted imidazo[4,5-c]pyridines: Further optimization of anti-hepatitis C virus activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5111-5114.	1.0	23
42	Highly potent and selective inhibition of bovine viral diarrhea virus replication by β^3 -carboline derivatives. <i>Antiviral Research</i> , 2010, 88, 263-268.	1.9	22
43	Synthesis and primary antiviral activity evaluation of 3-hydrazono-5-nitro-2-indolinone derivatives. <i>Arkivoc</i> , 2006, 2006, 109-118.	0.3	21
44	Substituted 2,6-bis(benzimidazol-2-yl)pyridines: A novel chemical class of pestivirus inhibitors that targets a hot spot for inhibition of pestivirus replication in the RNA-dependent RNA polymerase. <i>Antiviral Research</i> , 2014, 106, 71-79.	1.9	20
45	The reduction of CSFV transmission to untreated pigs by the pestivirus inhibitor BPIP: A proof of concept. <i>Veterinary Microbiology</i> , 2009, 139, 365-368.	0.8	19
46	Inhibition of hepatitis C virus replication by semi-synthetic derivatives of glycopeptide antibiotics. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1287-1294.	1.3	17
47	Impact of Direct Virus-Induced Neuronal Dysfunction and Immunological Damage on the Progression of Flavivirus (Modoc) Encephalitis in a Murine Model. <i>Journal of NeuroVirology</i> , 2003, 9, 69-78.	1.0	16
48	Bicyclic and Tricyclic "Expanded" Nucleobase Analogues of Sofosbuvir: New Scaffolds for Hepatitis C Therapies. <i>ACS Infectious Diseases</i> , 2015, 1, 357-366.	1.8	12
49	Construction of Antibody Phage Libraries and Their Application in Veterinary Immunovirology. <i>Antibodies</i> , 2020, 9, 21.	1.2	12
50	The Phage-Encoded N-Acetyltransferase Rac Mediates Inactivation of <i>Pseudomonas aeruginosa</i> Transcription by Cleavage of the RNA Polymerase Alpha Subunit. <i>Viruses</i> , 2020, 12, 976.	1.5	11
51	African Swine Fever in Cameroon: A Review. <i>Pathogens</i> , 2021, 10, 421.	1.2	9
52	3-(imidazo[1,2-a :5,4-b]dipyridin-2-yl)aniline inhibits pestivirus replication by targeting a hot spot drug binding pocket in the RNA-dependent RNA polymerase. <i>Antiviral Research</i> , 2016, 129, 99-103.	1.9	8
53	Quinolinecarboxamides Inhibit the Replication of the Bovine Viral Diarrhea Virus by Targeting a Hot Spot for the Inhibition of Pestivirus Replication in the RNA-Dependent RNA Polymerase. <i>Molecules</i> , 2020, 25, 1283.	1.7	8
54	Risk Factor Assessment, Sero-Prevalence, and Genotyping of the Virus That Causes Foot-and-Mouth Disease on Commercial Farms in Ethiopia from October 2018 to February 2020. <i>Agriculture (Switzerland)</i> , 2022, 12, 49.	1.4	7

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55	Seroprevalence of Bovine Viral Diarrhea Virus in Local Borana Cattle Breed and Camels (Camelus) Tj ETQq1 1 0.784314 rgBT /Overlock 1 0,4	0.4	6
56	Evaluation of Postmortem Inspection Procedures to Diagnose Bovine Tuberculosis at Debre Birhan Municipal Abattoir. <i>Animals</i> , 2021, 11, 2620.	1.0	6
57	In vitro combinations containing Tegobuvir are highly efficient in curing cells from HCV replicon and in delaying/preventing the development of drug resistance. <i>Antiviral Research</i> , 2015, 120, 112-121.	1.9	5
58	Short and efficient access to imidazo[1,2-a]pyrrolo[3,2-c]pyridine derivatives. <i>Tetrahedron Letters</i> , 2010, 51, 6082-6085.	0.7	4
59	Temporal and Spatial Patterns and a Space-Time Cluster Analysis of Foot-and-Mouth Disease Outbreaks in Ethiopia from 2010 to 2019. <i>Viruses</i> , 2022, 14, 1558.	1.5	4
60	Assessment of the activity of directly acting antivirals and other products against different genotypes of hepatitis C virus prevalent in resource-poor countries. <i>Antiviral Research</i> , 2016, 125, 43-45.	1.9	2
61	Deciphering the Role of Bovine Viral Diarrhea Virus Non-Structural NS4B Protein in Viral Pathogenesis. <i>Veterinary Sciences</i> , 2020, 7, 169.	0.6	2
62	qDNase assay: A quantitative method for real-time assessment of DNase activity on coated surfaces. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 1003-1006.	1.0	2
63	African Swine Fever: Prevalence, Farm Characteristics, Farmer's Insight and Attitude toward Reporting of African Swine Fever Cases in the Northwest, West, Littoral and Southwest Regions of Cameroon. <i>Agriculture (Switzerland)</i> , 2022, 12, 44.	1.4	2
64	Genome Sequences and Phylogeny of Two Duck Hepatitis B Viruses. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	1
65	124 HEPATOCYTES DERIVED FROM HUMAN PLURIPOTENT STEM CELLS PERMIT COMPLETE REPLICATION OF THE HEPATITIS C VIRUS. <i>Journal of Hepatology</i> , 2012, 56, S54-S55.	1.8	0
66	Erratum to "Human pluripotent stem cell-derived hepatocytes support complete replication of hepatitis C virus" [J Hepatol 2012;57:246-251]. <i>Journal of Hepatology</i> , 2013, 58, 199-200.	1.8	0
67	Rational design of antiviral drug combinations based on equipotency using HCV subgenomic replicon as an in vitro model. <i>Antiviral Research</i> , 2018, 149, 150-153.	1.9	0