

Evelien Am Vanderlinden

List of Publications by Year in descending order

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33
papers

954
citations

393982

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454577

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36
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docs citations

36
times ranked

1336
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Synthesis and structure-activity relationship of L-methionine-coupled 1,3,4-thiadiazole derivatives with activity against influenza virus. <i>Chemical Biology and Drug Design</i> , 2022, 99, 398-415. | 1.5 | 3 |
| 2 | In Vitro Characterization of the Carbohydrate-Binding Agents HHA, GNA, and UDA as Inhibitors of Influenza A and B Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, . | 1.4 | 8 |
| 3 | Favipiravir Does Not Inhibit Chikungunya Virus Replication in Mosquito Cells and <i>Aedes aegypti</i> Mosquitoes. <i>Microorganisms</i> , 2021, 9, 944. | 1.6 | 4 |
| 4 | Broad spectrum anti-coronavirus activity of a series of anti-malaria quinoline analogues. <i>Antiviral Research</i> , 2021, 193, 105127. | 1.9 | 27 |
| 5 | A broad influenza virus inhibitor acting via IMP dehydrogenase and in synergism with ribavirin. <i>Antiviral Research</i> , 2021, 196, 105208. | 1.9 | 4 |
| 6 | Superior inhibition of influenza virus hemagglutinin-mediated fusion by indole-substituted spirothiazolidinones. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115130. | 1.4 | 20 |
| 7 | N-benzyl 4,4-disubstituted piperidines as a potent class of influenza H1N1 virus inhibitors showing a novel mechanism of hemagglutinin fusion peptide interaction. <i>European Journal of Medicinal Chemistry</i> , 2020, 194, 112223. | 2.6 | 11 |
| 8 | Novel N-(1-thia-4-azaspiro[4.5]decan-4-yl)carboxamide derivatives as potent and selective influenza virus fusion inhibitors. <i>Archiv Der Pharmazie</i> , 2019, 352, e1900028. | 2.1 | 5 |
| 9 | Cell line-dependent activation and antiviral activity of T-1105, the non-fluorinated analogue of T-705 (favipiravir). <i>Antiviral Research</i> , 2019, 167, 1-5. | 1.9 | 25 |
| 10 | 4,4-Disubstituted N-benzylpiperidines: A Novel Class of Fusion Inhibitors of Influenza Virus H1N1 Targeting a New Binding Site in Hemagglutinin. <i>Proceedings (mdpi)</i> , 2019, 22, . | 0.2 | 0 |
| 11 | Influenza virus entry via the GM3 ganglioside-mediated platelet-derived growth factor receptor β^2 signalling pathway. <i>Journal of General Virology</i> , 2019, 100, 583-601. | 1.3 | 34 |
| 12 | Aniline-Based Inhibitors of Influenza H1N1 Virus Acting on Hemagglutinin-Mediated Fusion. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 98-118. | 2.9 | 31 |
| 13 | Structure-activity relationship studies of lipophilic teicoplanin pseudoaglycon derivatives as new anti-influenza virus agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 1017-1030. | 2.6 | 17 |
| 14 | Prodrugs of the Phosphoribosylated Forms of Hydroxypyrazinecarboxamide Pseudobase T-705 and Its De-Fluoro Analogue T-1105 as Potent Influenza Virus Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6193-6210. | 2.9 | 32 |
| 15 | Synthesis and biological evaluation of lipophilic teicoplanin pseudoaglycon derivatives containing a substituted triazole function. <i>Journal of Antibiotics</i> , 2017, 70, 152-157. | 1.0 | 21 |
| 16 | Antiviral therapies on the horizon for influenza. <i>Current Opinion in Pharmacology</i> , 2016, 30, 106-115. | 1.7 | 67 |
| 17 | Distinct Effects of T-705 (Favipiravir) and Ribavirin on Influenza Virus Replication and Viral RNA Synthesis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6679-6691. | 1.4 | 86 |
| 18 | Synthesis and Structure-Activity Relationship of N-(3-Oxo-1-Thia-4-Azaspiro[4.5]Decan-4-yl)Carboxamide Inhibitors of Influenza Virus Hemagglutinin Mediated Fusion. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 1075-1087. | 0.8 | 10 |

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|----|--|-----|-----------|
| 19 | A few atoms make the difference: Synthetic, CD, NMR and computational studies on antiviral and antibacterial activities of glycopeptide antibiotic aglycon derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 73-86. | 2.6 | 11 |
| 20 | Synthesis of a cluster-forming sialylthio-d-galactose fullerene conjugate and evaluation of its interaction with influenza virus hemagglutinin and neuraminidase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2420-2423. | 1.0 | 28 |
| 21 | Emerging Antiviral Strategies to Interfere with Influenza Virus Entry. <i>Medicinal Research Reviews</i> , 2014, 34, 301-339. | 5.0 | 91 |
| 22 | Semisynthetic teicoplanin derivatives as new influenza virus binding inhibitors: Synthesis and antiviral studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3251-3254. | 1.0 | 23 |
| 23 | Role of the viral hemagglutinin in the anti-influenza virus activity of newly synthesized polycyclic amine compounds. <i>Antiviral Research</i> , 2013, 99, 281-291. | 1.9 | 26 |
| 24 | Synthesis and Biological Evaluation of Purine 2-Fluoro-2-deoxyribose ProTides as Anti-Influenza Virus Agents. <i>ChemMedChem</i> , 2013, 8, 415-425. | 1.6 | 12 |
| 25 | Intracytoplasmic Trapping of Influenza Virus by a Lipophilic Derivative of Aglycoristocetin. <i>Journal of Virology</i> , 2012, 86, 9416-9431. | 1.5 | 31 |
| 26 | Microwave assisted synthesis and anti-influenza virus activity of 1-adamantyl substituted N-(1-thia-4-azaspiro[4.5]decan-4-yl)carboxamide derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 7155-7159. | 1.4 | 34 |
| 27 | Synthesis of fluorescent ristocetin aglycon derivatives with remarkable antibacterial and antiviral activities. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 361-367. | 2.6 | 11 |
| 28 | Synthesis and Anti-influenza A Virus Activity of 2,2-Dialkylamantadines and Related Compounds. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 1065-1069. | 1.3 | 33 |
| 29 | Synthesis and biological evaluation of pyrimidine nucleoside monophosphate prodrugs targeted against influenza virus. <i>Antiviral Research</i> , 2012, 94, 35-43. | 1.9 | 49 |
| 30 | Synthesis and Preliminary Biologic Evaluation of 5-Substituted-(4-substituted phenyl)-1,3-Benzoxazoles as A Novel Class of Influenza Virus A Inhibitors. <i>Chemical Biology and Drug Design</i> , 2012, 79, 1018-1024. | 1.5 | 7 |
| 31 | Discovery of Dihydro-Alkyloxy-Benzyl-Oxypyrimidines as Promising Anti-Influenza Virus Agents. <i>Chemical Biology and Drug Design</i> , 2011, 78, 596-602. | 1.5 | 6 |
| 32 | Novel Inhibitors of Influenza Virus Fusion: Structure-Activity Relationship and Interaction with the Viral Hemagglutinin. <i>Journal of Virology</i> , 2010, 84, 4277-4288. | 1.5 | 137 |
| 33 | Anti-influenza virus activity and structure-activity relationship of aglycoristocetin derivatives with cyclobutenedione carrying hydrophobic chains. <i>Antiviral Research</i> , 2009, 82, 89-94. | 1.9 | 49 |