

Ian Tietjen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

981
citations

15
h-index

31
g-index

34
ext. papers

1,249
ext. citations

7.2
avg. IF

3.65
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 31 | Use of hyphenated analytical techniques to identify the bioactive constituents of <i>Gunnera perpensa</i> L., a South African medicinal plant, which potently inhibit SARS-CoV-2 spike glycoprotein-host ACE2 binding.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 414, 3971 | 4.4 | 0 |
| 30 | Flavonoid-based inhibition of cyclin-dependent kinase 9 without concomitant inhibition of histone deacetylases durably reinforces HIV latency. <i>Biochemical Pharmacology</i> , 2021 , 186, 114462 | 6 | 4 |
| 29 | The Natural Stilbenoid (-)-Hopeaphenol Inhibits Cellular Entry of SARS-CoV-2 USA-WA1/2020, B.1.1.7, and B.1.351 Variants. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0077221 | 5.9 | 3 |
| 28 | Design, synthesis and screening of a drug discovery library based on an Eremophila-derived serrulatane scaffold. <i>Phytochemistry</i> , 2021 , 190, 112887 | 4 | 1 |
| 27 | Comatulins A-E, Taurine-Conjugated Anthraquinones from the Australian Crinoid. <i>Journal of Natural Products</i> , 2020 , 83, 1971-1979 | 4.9 | 1 |
| 26 | Novel Histone Deacetylase Inhibitors and HIV-1 Latency-Reversing Agents Identified by Large-Scale Virtual Screening. <i>Frontiers in Pharmacology</i> , 2020 , 11, 905 | 5.6 | 5 |
| 25 | Virtual Screening Identifies Chebulagic Acid as an Inhibitor of the M2(S31N) Viral Ion Channel and Influenza A Virus. <i>Molecules</i> , 2020 , 25, | 4.8 | 3 |
| 24 | Put a cork in it: Plugging the M2 viral ion channel to sink influenza. <i>Antiviral Research</i> , 2020 , 178, 104780 | 10.8 | 19 |
| 23 | The African natural product knipholone anthrone and its analogue anthralin (dithranol) enhance HIV-1 latency reversal. <i>Journal of Biological Chemistry</i> , 2020 , 295, 14084-14099 | 5.4 | 4 |
| 22 | Biological activity and stability analyses of knipholone anthrone, a phenyl anthraquinone derivative isolated from <i>Kniphofia foliosa</i> Hochst. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 174, 277-285 | 3.5 | 10 |
| 21 | Inherited IFNAR1 deficiency in otherwise healthy patients with adverse reaction to measles and yellow fever live vaccines. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2057-2070 | 16.6 | 77 |
| 20 | Capillasterin A, a Novel Pyrano[2,3-f]chromene from the Australian Crinoid. <i>Marine Drugs</i> , 2019 , 17, | 6 | 3 |
| 19 | Inhibition of NF- κ B-dependent HIV-1 replication by the marine natural product bengamide A. <i>Antiviral Research</i> , 2018 , 152, 94-103 | 10.8 | 12 |
| 18 | The Croton megalobotrys M \ddot{u} Arg. traditional medicine in HIV/AIDS management: Documentation of patient use, in vitro activation of latent HIV-1 provirus, and isolation of active phorbol esters. <i>Journal of Ethnopharmacology</i> , 2018 , 211, 267-277 | 5 | 10 |
| 17 | Natural product-derived compounds in HIV suppression, remission, and eradication strategies. <i>Antiviral Research</i> , 2018 , 158, 63-77 | 10.8 | 18 |
| 16 | Identification of Novel HIV-1 Latency-Reversing Agents from a Library of Marine Natural Products. <i>Viruses</i> , 2018 , 10, | 6.2 | 20 |
| 15 | Binding and Proton Blockage by Amantadine Variants of the Influenza M2 and M2 Explained. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 1716-1733 | 8.3 | 12 |

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|----|--|------|-----|
| 14 | ABCA8 Regulates Cholesterol Efflux and High-Density Lipoprotein Cholesterol Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2147-2155 | 9.4 | 34 |
| 13 | Novel Acylguanidine-Based Inhibitor of HIV-1. <i>Journal of Virology</i> , 2016 , 90, 9495-508 | 6.6 | 11 |
| 12 | Sesterterpenoids Isolated from the Sponge Phorbas sp. Activate Latent HIV-1 Provirus Expression. <i>Journal of Organic Chemistry</i> , 2016 , 81, 11324-11334 | 4.2 | 49 |
| 11 | Mechanisms of Action of Novel Influenza A/M2 Viroporin Inhibitors Derived from Hexamethylene Amiloride. <i>Molecular Pharmacology</i> , 2016 , 90, 80-95 | 4.3 | 8 |
| 10 | Croton megalobotrys Mill Arg. and Vitex doniana (Sweet): Traditional medicinal plants in a three-step treatment regimen that inhibit in vitro replication of HIV-1. <i>Journal of Ethnopharmacology</i> , 2016 , 191, 331-340 | 5 | 15 |
| 9 | Unciaphenol, an Oxygenated Analogue of the Bergman Cyclization Product of Uncialamycin Exhibits Anti-HIV Activity. <i>Organic Letters</i> , 2015 , 17, 5304-7 | 6.2 | 12 |
| 8 | Screening of the Pan-African natural product library identifies ixoratannin A-2 and boldine as novel HIV-1 inhibitors. <i>PLoS ONE</i> , 2015 , 10, e0121099 | 3.7 | 32 |
| 7 | Evolutionarily dynamic alternative splicing of GPR56 regulates regional cerebral cortical patterning. <i>Science</i> , 2014 , 343, 764-8 | 33.3 | 161 |
| 6 | Identification of four novel genes contributing to familial elevated plasma HDL cholesterol in humans. <i>Journal of Lipid Research</i> , 2014 , 55, 1693-701 | 6.3 | 17 |
| 5 | Aminoadamantanes with persistent in vitro efficacy against H1N1 (2009) influenza A. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 4629-39 | 8.3 | 49 |
| 4 | The impact of partial and complete loss-of-function mutations in endothelial lipase on high-density lipoprotein levels and functionality in humans. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 54-62 | | 46 |
| 3 | Disease-associated mutations affect GPR56 protein trafficking and cell surface expression. <i>Human Molecular Genetics</i> , 2007 , 16, 1972-85 | 5.6 | 92 |
| 2 | Single-cell transcriptional profiles and spatial patterning of the mammalian olfactory epithelium. <i>International Journal of Developmental Biology</i> , 2005 , 49, 201-7 | 1.9 | 31 |
| 1 | Single-cell transcriptional analysis of neuronal progenitors. <i>Neuron</i> , 2003 , 38, 161-75 | 13.9 | 220 |