

Ian Tietjen

List of Publications by Citations

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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	Single-cell transcriptional analysis of neuronal progenitors. <i>Neuron</i> , 2003 , 38, 161-75	13.9	220
30	Evolutionarily dynamic alternative splicing of GPR56 regulates regional cerebral cortical patterning. <i>Science</i> , 2014 , 343, 764-8	33.3	161
29	Disease-associated mutations affect GPR56 protein trafficking and cell surface expression. <i>Human Molecular Genetics</i> , 2007 , 16, 1972-85	5.6	92
28	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
27	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
26	Aminoadamantanes with persistent in vitro efficacy against H1N1 (2009) influenza A. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 4629-39	8.3	49
25	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
24	ABCA8 Regulates Cholesterol Efflux and High-Density Lipoprotein Cholesterol Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2147-2155	9.4	34
23	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
22	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
21	Identification of Novel HIV-1 Latency-Reversing Agents from a Library of Marine Natural Products. <i>Viruses</i> , 2018 , 10,	6.2	20
20	Put a cork in it: Plugging the M2 viral ion channel to sink influenza. <i>Antiviral Research</i> , 2020 , 178, 104780	10.8	19
19	Natural product-derived compounds in HIV suppression, remission, and eradication strategies. <i>Antiviral Research</i> , 2018 , 158, 63-77	10.8	18
18	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
17	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
16	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
15	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

14	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
13	Novel Acylguanidine-Based Inhibitor of HIV-1. <i>Journal of Virology</i> , 2016 , 90, 9495-508	6.6	11
12	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
11	The <i>Croton megalobotrys</i> Mill 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
10	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
9	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
8	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
7	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
6	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
5	Capillasterin A, a Novel Pyrano[2,3-f]chromene from the Australian Crinoid. <i>Marine Drugs</i> , 2019 , 17,	6	3
4	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
3	Comatulins A-E, Taurine-Conjugated Anthraquinones from the Australian Crinoid. <i>Journal of Natural Products</i> , 2020 , 83, 1971-1979	4.9	1
2	Design, synthesis and screening of a drug discovery library based on an <i>Eremophila</i> -derived serrulatane scaffold. <i>Phytochemistry</i> , 2021 , 190, 112887	4	1
1	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