

Ian Tietjen

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,411
citations

516215

16
h-index

414034

32
g-index

34
all docs

34
docs citations

34
times ranked

2968
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Transcriptional Analysis of Neuronal Progenitors. <i>Neuron</i> , 2003, 38, 161-175.	3.8	241
2	Evolutionarily Dynamic Alternative Splicing of <i>GPR56</i> Regulates Regional Cerebral Cortical Patterning. <i>Science</i> , 2014, 343, 764-768.	6.0	238
3	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.	4.2	127
4	Disease-associated mutations affect GPR56 protein trafficking and cell surface expression. <i>Human Molecular Genetics</i> , 2007, 16, 1972-1985.	1.4	109
5	Sesterterpenoids Isolated from the Sponge <i>Phorbas</i> sp. Activate Latent HIV-1 Provirus Expression. <i>Journal of Organic Chemistry</i> , 2016, 81, 11324-11334.	1.7	69
6	Aminoadamantanes with Persistent in Vitro Efficacy against H1N1 (2009) Influenza A. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4629-4639.	2.9	62
7	Put a cork in it: Plugging the M2 viral ion channel to sink influenza. <i>Antiviral Research</i> , 2020, 178, 104780.	1.9	56
8	ABCA8 Regulates Cholesterol Efflux and High-Density Lipoprotein Cholesterol Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2147-2155.	1.1	55
9	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.	5.1	53
10	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.	1.1	38
11	Single-cell transcriptional profiles and spatial patterning of the mammalian olfactory epithelium. <i>International Journal of Developmental Biology</i> , 2005, 49, 201-207.	0.3	35
12	Natural product-derived compounds in HIV suppression, remission, and eradication strategies. <i>Antiviral Research</i> , 2018, 158, 63-77.	1.9	29
13	Identification of Novel HIV-1 Latency-Reversing Agents from a Library of Marine Natural Products. <i>Viruses</i> , 2018, 10, 348.	1.5	28
14	The Natural Stilbenoid (â€“)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.	1.4	26
15	Identification of four novel genes contributing to familial elevated plasma HDL cholesterol in humans. <i>Journal of Lipid Research</i> , 2014, 55, 1693-1701.	2.0	24
16	Novel Histone Deacetylase Inhibitors and HIV-1 Latency-Reversing Agents Identified by Large-Scale Virtual Screening. <i>Frontiers in Pharmacology</i> , 2020, 11, 905.	1.6	22
17	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.	1.4	20
18	Inhibition of NF- κ B-dependent HIV-1 replication by the marine natural product bengamide A. <i>Antiviral Research</i> , 2018, 152, 94-103.	1.9	19

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19	Novel Acylguanidine-Based Inhibitor of HIV-1. <i>Journal of Virology</i> , 2016, 90, 9495-9508.	1.5	17
20	Binding and Proton Blockage by Amantadine Variants of the Influenza M2_{WT} and M2_{S31N} Explained. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1716-1733.	2.9	17
21	Unciaphenol, an Oxygenated Analogue of the Bergman Cyclization Product of Uncialamycin Exhibits Anti-HIV Activity. <i>Organic Letters</i> , 2015, 17, 5304-5307.	2.4	16
22	Croton megalobotrys MÃ¼ll 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.	2.0	16
23	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.	2.0	14
24	Mechanisms of Action of Novel Influenza A/M2 Viroporin Inhibitors Derived from Hexamethylene Amiloride. <i>Molecular Pharmacology</i> , 2016, 90, 80-95.	1.0	13
25	The Croton megalobotrys MÃ¼ll 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.	2.0	12
26	Virtual Screening Identifies Chebulagic Acid as an Inhibitor of the M2(S31N) Viral Ion Channel and Influenza A Virus. <i>Molecules</i> , 2020, 25, 2903.	1.7	11
27	Immune Responses of a Novel Bi-Cistronic SARS-CoV-2 DNA Vaccine Following Intradermal Immunization With Suction Delivery. <i>Frontiers in Virology</i> , 0, 2, .	0.7	9
28	Ansellone J, a Potent <i>in Vitro</i> and <i>ex Vivo</i> HIV-1 Latency Reversal Agent Isolated from a <i>Phorbas</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , 2022, 85, 1274-1281.	1.5	8
29	Capillasterin A, a Novel Pyrano[2,3-f]chromene from the Australian Crinoid <i>Capillaster multiradiatus</i> . <i>Marine Drugs</i> , 2019, 17, 26.	2.2	6
30	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.	1.6	6
31	Comatulins Aâ€“E, Taurine-Conjugated Anthraquinones from the Australian Crinoid <i>Comatula rotalaria</i> . <i>Journal of Natural Products</i> , 2020, 83, 1971-1979.	1.5	5
32	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 glycoproteinâ€™host ACE2 binding. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 3971-3985.	1.9	5
33	Design, synthesis and screening of a drug discovery library based on an <i>Eremophila</i> -derived serrulatane scaffold. <i>Phytochemistry</i> , 2021, 190, 112887.	1.4	4
34	HPLC-Based Purification and Isolation of Potent Anti-HIV and Latency Reversing Daphnane Diterpenes from the Medicinal Plant <i>Gnidia sericocephala</i> (Thymelaeaceae). <i>Viruses</i> , 2022, 14, 1437.	1.5	1