

Annalaura Brai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/667793/publications.pdf>

Version: 2024-02-01

27
papers

519
citations

687363

13
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	Human DDX3 protein is a valuable target to develop broad spectrum antiviral agents. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5388-5393.	7.1	100
2	Homology Model-Based Virtual Screening for the Identification of Human Helicase DDX3 Inhibitors. Journal of Chemical Information and Modeling, 2015, 55, 2443-2454.	5.4	75
3	DDX3X Helicase Inhibitors as a New Strategy To Fight the West Nile Virus Infection. Journal of Medicinal Chemistry, 2019, 62, 2333-2347.	6.4	49
4	Proteomic analysis identifies the RNA helicase DDX3X as a host target against SARS-CoV-2 infection. Antiviral Research, 2021, 190, 105064.	4.1	37
5	Synthesis and Antiviral Activity of Novel 1,3,4-Thiadiazole Inhibitors of DDX3X. Molecules, 2019, 24, 3988.	3.8	31
6	Protein-protein interactions and human cellular cofactors as new targets for HIV therapy. Current Opinion in Pharmacology, 2014, 18, 1-8.	3.5	27
7	DDX3X inhibitors, an effective way to overcome HIV-1 resistance targeting host proteins. European Journal of Medicinal Chemistry, 2020, 200, 112319.	5.5	27
8	Rhodanine derivatives as potent anti-HIV and anti-HSV microbicides. PLoS ONE, 2018, 13, e0198478.	2.5	25
9	Development and in Vitro Evaluation of a Microbicide Gel Formulation for a Novel Non-Nucleoside Reverse Transcriptase Inhibitor Belonging to the <i>N</i> -Dihydroalkoxybenzoxopyrimidines (N-DABOs) Family. Journal of Medicinal Chemistry, 2016, 59, 2747-2759.	6.4	22
10	Novel broad spectrum virucidal molecules against enveloped viruses. PLoS ONE, 2018, 13, e0208333.	2.5	20
11	Exploring the Implication of DDX3X in DENV Infection: Discovery of the First-in-Class DDX3X Fluorescent Inhibitor. ACS Medicinal Chemistry Letters, 2020, 11, 956-962.	2.8	19
12	Proteins from <i>Tenebrio molitor</i> : An interesting functional ingredient and a source of ACE inhibitory peptides. Food Chemistry, 2022, 393, 133409.	8.2	18
13	Inhibition of HIV-1 Reverse Transcriptase Dimerization by Small Molecules. ChemBioChem, 2016, 17, 683-688.	2.6	15
14	DDX3 inhibitors show antiviral activity against positive-sense single-stranded RNA viruses but not against negative-sense single-stranded RNA viruses: The coxsackie B model. Antiviral Research, 2020, 178, 104750.	4.1	12
15	One drug for two targets: Biological evaluation of antiretroviral agents endowed with antiproliferative activity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2502-2505.	2.2	8
16	Unique Domain for a Unique Target: Selective Inhibitors of Host Cell DDX3X to Fight Emerging Viruses. Journal of Medicinal Chemistry, 2020, 63, 9876-9887.	6.4	7
17	Si113-prodrugs selectively activated by plasmin against hepatocellular and ovarian carcinoma. European Journal of Medicinal Chemistry, 2021, 223, 113653.	5.5	7
18	Targeting DDX3X Helicase Activity with BA103 Shows Promising Therapeutic Effects in Preclinical Glioblastoma Models. Cancers, 2021, 13, 5569.	3.7	6

#	ARTICLE	IF	CITATIONS
19	Reversible Monoacylglycerol Lipase Inhibitors: Discovery of a New Class of Benzylpiperidine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7118-7140.	6.4	6
20	An alternative synthetic approach for the synthesis of biologically relevant 1,4-disubstituted pyrazolo[3,4-d]pyrimidines. <i>Tetrahedron Letters</i> , 2013, 54, 5204-5206.	1.4	5
21	Viral Envelope Membrane: A Special Entry Pathway and a Promising Drug Target. <i>Current Medicinal Chemistry</i> , 2021, 28, 6957-6976.	2.4	3
22	In This Issue, Volume 10, Issue 2. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 142-142.	2.8	0
23	In This Issue, Volume 10, Issue 11. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1511-1511.	2.8	0
24	In This Issue, Volume 11, Issue 5. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 612-613.	2.8	0
25	In This Issue, Volume 12, Issue 7. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1050-1051.	2.8	0
26	An Innovation 10 Years in the Making: The Stories in the Pages of <i>ACS Medicinal Chemistry Letters</i> . <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 540-545.	2.8	0
27	In This Issue, Volume 13, Issue 5. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 748-748.	2.8	0