

# Da Feng

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

434  
citations

759233

12  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Entry Inhibitors Targeting Virus-ACE2 or Virus-TMPRSS2 Interactions. <i>Current Medicinal Chemistry</i> , 2022, 29, 682-699.	2.4	5
2	Development of Novel Dihydrofuro[3,4- <i>d</i> ]pyrimidine Derivatives as HIV-1 NNRTIs to Overcome the Highly Resistant Mutant Strains F227L/V106A and K103N/Y181C. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2458-2470.	6.4	10
3	Design, synthesis, and evaluation of dual-site-binding diarylpyrimidines targeting both NNIBP and the NNRTI adjacent site of the HIV-1 reverse transcriptase. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113063.	5.5	15
4	2,4,5-Trisubstituted Pyrimidines as Potent HIV-1 NNRTIs: Rational Design, Synthesis, Activity Evaluation, and Crystallographic Studies. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4239-4256.	6.4	33
5	Design, synthesis, and antiviral evaluation of novel piperidine-substituted arylpyrimidines as HIV-1 NNRTIs by exploring the hydrophobic channel of NNIBP. <i>Bioorganic Chemistry</i> , 2021, 116, 105353.	4.1	5
6	Discovery, optimization, and target identification of novel coumarin derivatives as HIV-1 reverse transcriptase-associated ribonuclease H inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113769.	5.5	9
7	Exploring the hydrophobic channel of NNIBP leads to the discovery of novel piperidine-substituted thiophene[3,2- <i>d</i> ]pyrimidine derivatives as potent HIV-1 NNRTIs. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 878-894.	12.0	39
8	Targeting dual tolerant regions of binding pocket: Discovery of novel morpholine-substituted diarylpyrimidines as potent HIV-1 NNRTIs with significantly improved water solubility. <i>European Journal of Medicinal Chemistry</i> , 2020, 206, 112811.	5.5	10
9	In situ click chemistry-based rapid discovery of novel HIV-1 NNRTIs by exploiting the hydrophobic channel and tolerant regions of NNIBP. <i>European Journal of Medicinal Chemistry</i> , 2020, 193, 112237.	5.5	23
10	Structure-Activity Relationship Exploration of NNIBP Tolerant Region I Leads to Potent HIV-1 NNRTIs. <i>ACS Infectious Diseases</i> , 2020, 6, 2225-2234.	3.8	12
11	Discovery and Characterization of Fluorine-Substituted Diarylpyrimidine Derivatives as Novel HIV-1 NNRTIs with Highly Improved Resistance Profiles and Low Activity for the hERG Ion Channel. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 1298-1312.	6.4	37
12	Structure-Based Bioisosterism Yields HIV-1 NNRTIs with Improved Drug-Resistance Profiles and Favorable Pharmacokinetic Properties. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4837-4848.	6.4	50
13	Discovery of piperidine-substituted thiazolo[5,4- <i>d</i> ]pyrimidine derivatives as potent and orally bioavailable HIV-1 non-nucleoside reverse transcriptase inhibitors. <i>Communications Chemistry</i> , 2019, 2, .	4.5	24
14	Identification of Dihydrofuro[3,4- <i>d</i> ]pyrimidine Derivatives as Novel HIV-1 Non-Nucleoside Reverse Transcriptase Inhibitors with Promising Antiviral Activities and Desirable Physicochemical Properties. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1484-1501.	6.4	70
15	Discovery of potent HIV-1 non-nucleoside reverse transcriptase inhibitors by exploring the structure-activity relationship of solvent-exposed regions I. <i>Chemical Biology and Drug Design</i> , 2019, 93, 430-437.	3.2	13
16	Further Exploring Solvent-Exposed Tolerant Regions of Allosteric Binding Pocket for Novel HIV-1 NNRTIs Discovery. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 370-375.	2.8	28
17	Development of a practical synthesis of etravirine via a microwave-promoted amination. <i>Chemistry Central Journal</i> , 2018, 12, 144.	2.6	5
18	Design, synthesis, and antiviral evaluation of novel hydrazone-substituted thiophene[3,2- <i>d</i> ]pyrimidine derivatives as potent human immunodeficiency virus-1 inhibitors. <i>Chemical Biology and Drug Design</i> , 2018, 92, 2009-2021.	3.2	16

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19	Discovery of Thiophene[3,2- <i>d</i> ]pyrimidine Derivatives as Potent HIV-1 NNRTIs Targeting the Tolerant Region I of NNIBP. ACS Medicinal Chemistry Letters, 2017, 8, 1188-1193.	2.8	30