Jay Trivedi

List of Publications by Year
in descending order

10 papers	110 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	191 citing authors

#	Article	IF	Citations
1	Diversity in heat shock protein families: functional implications in virus infection with a comprehensive insight of their role in the HIV-1 life cycle. Cell Stress and Chaperones, 2021, 26, 743-768.	2.9	21
2	A novel isothiocyanate derivative inhibits HIV-1 gene expression and replication by modulating the nuclear matrix associated protein SMAR1. Antiviral Research, 2020, 173, 104648.	4.1	6
3	The barley lectin, horcolin, binds high-mannose glycans in a multivalent fashion, enabling high-affinity, specific inhibition of cellular HIV infection. Journal of Biological Chemistry, 2020, 295, 12111-12129.	3.4	8
4	N-p-Tosyl-L-phenylalanine chloromethyl ketone (TPCK) inhibits HIV-1 by suppressing the activity of viral protease. Biochemical and Biophysical Research Communications, 2020, 527, 167-172.	2.1	1
5	High yield production of recombinant cyanovirin-N (antiviral lectin) exhibiting significant anti-HIV activity, from a rationally selected Escherichia coli strain. Process Biochemistry, 2020, 93, 1-11.	3.7	5
6	Recent Advances in the Development of Integrase Inhibitors for HIV Treatment. Current HIV/AIDS Reports, 2020, 17, 63-75.	3.1	22
7	Discovery of 2-isoxazol-3-yl-acetamide analogues as heat shock protein 90 (HSP90) inhibitors with significant anti-HIV activity. European Journal of Medicinal Chemistry, 2019, 183, 111699.	5.5	11
8	Plant-Derived Molecules in Managing HIV Infection. , 2019, , 273-298.		1
9	Design, synthesis, docking studies and biological screening of 2-thiazolyl substituted -2,3-dihydro-1H-naphtho[1,2-e][1,3]oxazines as potent HIV-1 reverse transcriptase inhibitors. European Journal of Medicinal Chemistry, 2018, 157, 310-319.	5.5	23
10	Gene expression profiling reveals Nef induced deregulation of lipid metabolism in HIV-1 infected T cells. Biochemical and Biophysical Research Communications, 2016, 472, 169-174.	2.1	12