

Jay Trivedi

List of Publications by Year in descending order

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Version: 2024-02-01

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