Bhargav A Patel

List of Publications by Year
in descending order

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Version: 2024-02-01

		686830	996533
17	387	13	15
papers	citations	h-index	g-index

17	17	17	650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design and Synthesis of Human ABCB1 (P-Glycoprotein) Inhibitors by Peptide Coupling of Diverse Chemical Scaffolds on Carboxyl and Amino Termini of (S)-Valine-Derived Thiazole Amino Acid. Journal of Medicinal Chemistry, 2014, 57, 4058-4072.	2.9	51
2	Bafetinib (INNO-406) reverses multidrug resistance by inhibiting the efflux function of ABCB1 and ABCG2 transporters. Scientific Reports, 2016, 6, 25694.	1.6	48
3	Semi-synthetic ocotillol analogues as selective ABCB1-mediated drug resistance reversal agents. Oncotarget, 2015, 6, 24277-24290.	0.8	38
4	The synthesis and SAR study of phenylalanine-derived (Z)-5-arylmethylidene rhodanines as anti-methicillin-resistant Staphylococcus aureus (MRSA) compounds. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 5523-5527.	1.0	30
5	The BTK Inhibitor Ibrutinib (PCI-32765) Overcomes Paclitaxel Resistance in ABCB1- and ABCC10-Overexpressing Cells and Tumors. Molecular Cancer Therapeutics, 2017, 16, 1021-1030.	1.9	30
6	Novel 4â€Thiazolidinones as Nonâ€Nucleoside Inhibitors of Hepatitis C Virus NS5B RNAâ€Dependent RNA Polymerase. Archiv Der Pharmazie, 2015, 348, 10-22.	2.1	26
7	Design and Synthesis of Poly(ADP-ribose) Polymerase Inhibitors: Impact of Adenosine Pocket-Binding Motif Appendage to the 3-Oxo-2,3-dihydrobenzofuran-7-carboxamide on Potency and Selectivity. Journal of Medicinal Chemistry, 2019, 62, 5330-5357.	2.9	26
8	Comprehensive Synthesis of Amino Acid-Derived Thiazole Peptidomimetic Analogues to Understand the Enigmatic Drug/Substrate-Binding Site of P-Glycoprotein. Journal of Medicinal Chemistry, 2018, 61, 834-864.	2.9	25
9	Natural products and other inhibitors of F1FO ATP synthase. European Journal of Medicinal Chemistry, 2020, 207, 112779.	2.6	22
10	Design and synthesis of l- and d-phenylalanine derived rhodanines with novel C5-arylidenes as inhibitors of HCV NS5B polymerase. Bioorganic and Medicinal Chemistry, 2013, 21, 3262-3271.	1.4	17
11	Design, Synthesis, and Biological Evaluation of (S)â€Valine Thiazoleâ€Derived Cyclic and Noncyclic Peptidomimetic Oligomers as Modulators of Human Pâ€Glycoprotein (ABCB1). ChemBioChem, 2014, 15, 157-169.	1.3	17
12	Dual inhibition of Staphylococcus aureus DNA gyrase and topoisomerase IV activity by phenylalanine-derived (Z)-5-arylmethylidene rhodanines. Bioorganic and Medicinal Chemistry, 2015, 23, 6125-6137.	1.4	16
13	In Vitro Antibacterial Activity of Rhodanine Derivatives against Pathogenic Clinical Isolates. PLoS ONE, 2016, 11, e0164227.	1.1	16
14	Recent development in the discovery of PARP inhibitors as anticancer agents: a patent update (2016-2020). Expert Opinion on Therapeutic Patents, 2021, 31, 609-623.	2.4	15
15	Thiazole-valine peptidomimetic (TTT-28) antagonizes multidrug resistance in vitro and in vivo by selectively inhibiting the efflux activity of ABCB1. Scientific Reports, 2017, 7, 42106.	1.6	10
16	Abstract 4422: TTT-28, a newly synthesized thiazole-valine peptide, antagonizes multidrug resistance by inhibiting the efflux activity of the ABCB1 transporter. , 2015, , .		0
17	Abstract 2144: Next generation inhibitors to reverse ABCB1 transport mediated multidrug resistance in cancer. , 2016, , .		0