

Hang Zhang

List of Publications by Year in descending order

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13
papers

464
citations

840119

11
h-index

1199166

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14
docs citations

14
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical molecularâ€based approach to overcome multidrug resistance in cancer by targeting Pâ€glycoprotein (Pâ€gp). Medicinal Research Reviews, 2021, 41, 525-555.	5.0	150
2	Total synthesis and structureâ€activity relationship studies of a series of selective G protein inhibitors. Nature Chemistry, 2016, 8, 1035-1041.	6.6	67
3	Quercetin overcomes colon cancer cells resistance to chemotherapy by inhibiting solute carrier family 1, member 5 transporter. European Journal of Pharmacology, 2020, 881, 173185.	1.7	40
4	Recent achievements of bioluminescence imaging based on firefly luciferin-luciferase system. European Journal of Medicinal Chemistry, 2021, 211, 113111.	2.6	33
5	Rational design of a heterotrimeric G protein β subunit with artificial inhibitor sensitivity. Journal of Biological Chemistry, 2019, 294, 5747-5758.	1.6	32
6	Recent achievements in developing selective G _q inhibitors. Medicinal Research Reviews, 2020, 40, 135-157.	5.0	26
7	Organocatalytic asymmetric allylic amination of Moritaâ€Baylisâ€Hillman carbonates of isatins. Beilstein Journal of Organic Chemistry, 2012, 8, 1241-1245.	1.3	24
8	Structureâ€activity relationship and conformational studies of the natural product cyclic depsipeptides YM-254890 and FR900359. European Journal of Medicinal Chemistry, 2018, 156, 847-860.	2.6	24
9	Structureâ€Activity Relationship Studies of the Cyclic Depsipeptide Natural Product YMâ€254890, Targeting the G _q Protein. ChemMedChem, 2017, 12, 830-834.	1.6	23
10	Structureâ€Activity Relationship Studies of the Natural Product G _{q/11} Protein Inhibitor YMâ€254890. ChemMedChem, 2019, 14, 865-870.	1.6	21
11	Research progress of 18F labeled small molecule positron emission tomography (PET) imaging agents. European Journal of Medicinal Chemistry, 2020, 205, 112629.	2.6	14
12	Metabolomics analysis of multidrug resistance in colorectal cancer cell and multidrug resistance reversal effect of verapamil. Biomedical Chromatography, 2021, 35, e4976.	0.8	9
13	The ethnomedicinal and functional uses, phytochemical and pharmacology of compounds from <i>Ardisia</i> species: An updated review. Medicinal Research Reviews, 2022, 42, 1888-1929.	5.0	1