Jagroop Kaur

List of Publications by Year
in descending order

9 papers	114 citations	1477746 6 h-index	1588620 8 g-index
9 all docs	9 docs citations	9 times ranked	223 citing authors

#	Article	IF	Citations
1	Triblock Conjugates: Identification of a Highly Potent Antiinflammatory Agent. Journal of Medicinal Chemistry, 2015, 58, 5989-6001.	2.9	39
2	Rational Design of Small Peptides for Optimal Inhibition of Cyclooxygenase-2: Development of a Highly Effective Anti-Inflammatory Agent. Journal of Medicinal Chemistry, 2016, 59, 3920-3934.	2.9	25
3	Transformation of gas-phase amino acid clusters to dipeptides: a nice approach to demonstrate the formation of prebiotic peptides. Rapid Communications in Mass Spectrometry, 2014, 28, 2019-2023.	0.7	14
4	Rational modification of semaxanib and sunitinib for developing a tumor growth inhibitor targeting ATP binding site of tyrosine kinase. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 129-133.	1.0	11
5	Synergy of Physico-chemical and Biological Experiments for Developing a Cyclooxygenase-2 Inhibitor. Scientific Reports, 2018, 8, 10005.	1.6	9
6	The bioinspired design of a reagent allows the functionalization of C_{Î±}â€“H of Î±,Î²-unsaturated carbonyl compounds via the Baylisâ€“Hillman chemistry under ambient conditions. Chemical Communications, 2016, 52, 2936-2939.	2.2	6
7	H-Bond activated glycosylation of nucleobases: implications for prebiotic nucleoside synthesis. RSC Advances, 2014, 4, 3158-3161.	1.7	5
8	Rational modification of the lead molecule: Enhancement in the anticancer and dihydrofolate reductase inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1936-1940.	1.0	4
9	Role of water in cyclooxygenase catalysis and design of anti-inflammatory agents targeting two sites of the enzyme. Scientific Reports, 2020, 10, 10764.	1.6	1