

Soumen Chakraborty

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

306
citations

933447

10
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicted Mode of Binding to and Allosteric Modulation of the μ -Opioid Receptor by Kratom's Alkaloids with Reported Antinociception <i>In Vivo</i> . <i>Biochemistry</i> , 2021, 60, 1420-1429.	2.5	26
2	Natural Products for the Treatment of Pain: Chemistry and Pharmacology of Salvinorin A, Mitragynine, and Collybolide. <i>Biochemistry</i> , 2021, 60, 1381-1400.	2.5	37
3	Kratom Alkaloids, Natural and Semi-Synthetic, Show Less Physical Dependence and Ameliorate Opioid Withdrawal. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1131-1143.	3.3	36
4	A Novel Mitragynine Analog with Low-Efficacy μ Opioid Receptor Agonism Displays Antinociception with Attenuated Adverse Effects. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13873-13892.	6.4	33
5	Oxidative Metabolism as a Modulator of Kratom's Biological Actions. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16553-16572.	6.4	26
6	Agonist-selective recruitment of engineered protein probes and of GRK2 by opioid receptors in living cells. <i>ELife</i> , 2020, 9, .	6.0	42
7	Rh ^{III} -Catalyzed Direct C8-Arylation of Quinoline N-Oxides using Diazonaphthalen ^{2(1H)} -ones: A Practical Approach towards δ -BINOL. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2388-2392.	3.3	40
8	Studies directed toward total synthesis of rhodocomatulins: A regioselective synthesis of brominated hydroxyanthraquinones by anionic annulations. <i>Synthetic Communications</i> , 2018, 48, 309-317.	2.1	4
9	C-Glycosylation of Substituted β -Naphthols with Trichloroacetimidate Glycosyl Donors. <i>Synthesis</i> , 2018, 50, 1560-1568.	2.3	0
10	A Representative Synthetic Route for C5 Angucycline Glycosides: Studies Directed toward the Total Synthesis of Mayamycin. <i>Journal of Organic Chemistry</i> , 2018, 83, 1328-1339.	3.2	13
11	TMSCN-PhI(OAc) ₂ Promoted Synthesis of 3-Cyanophthalides from Phthalaldehydic Acids. <i>ChemistrySelect</i> , 2016, 1, 3097-3099.	1.5	6
12	Regioselective synthesis of naphthoquinone/naphthoquinol-carbohydrate hybrids by [4 + 2] anionic annulations and studies on their cytotoxicity. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10636-10647.	2.8	19
13	Deleterious effect of 7-methyl group on glycosylation of 2-naphthols. <i>Tetrahedron</i> , 2015, 71, 5610-5619.	1.9	6
14	Synthesis, Rearrangement, and Hauser Annulation of 3-Isocyanophthalides. <i>Synthesis</i> , 2015, 47, 2473-2484.	2.3	14