

Amit Kumar

List of Publications by Year in descending order

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14
papers

292
citations

1162889

8
h-index

1058333

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14
all docs

14
docs citations

14
times ranked

543
citing authors

#	ARTICLE	IF	CITATIONS
1	The Poorest of Poor Suffer the Greatest Burden From Smokeless Tobacco Use: A Study From 140 Countries. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1529-1532.	1.4	61
2	Antihyperglycemic activity with DPP-IV inhibition of alkaloids from seed extract of <i>Castanospermum australe</i> : Investigation by experimental validation and molecular docking. <i>Phytomedicine</i> , 2012, 20, 24-31.	2.3	55
3	Tocopherol from seeds of <i>Cucurbita pepo</i> against diabetes: Validation by in vivo experiments supported by computational docking. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 676-690.	0.8	52
4	Antidiabetic activity and molecular docking of fructooligosaccharides produced by <i>Aureobasidium pullulans</i> in poloxamer-407-induced T2DM rats. <i>Food Chemistry</i> , 2013, 136, 813-821.	4.2	28
5	Mechanism-based antidiabetic activity of Fructo- and isomalto-oligosaccharides: Validation by in vivo, in silico and in vitro interaction potential. <i>Process Biochemistry</i> , 2015, 50, 317-327.	1.8	27
6	Smokeless Tobacco Use Among Adolescents in Global Perspective. <i>Nicotine and Tobacco Research</i> , 2017, 19, 1395-1396.	1.4	18
7	ILP-assisted de novo drug design. <i>Machine Learning</i> , 2016, 103, 309-341.	3.4	11
8	SLTChemDB: A database of chemical compounds present in Smokeless tobacco products. <i>Scientific Reports</i> , 2019, 9, 7142.	1.6	9
9	An Ab Initio Method for Designing Multi-Target Specific Pharmacophores using Complementary Interaction Field of Aspartic Proteases. <i>Molecular Informatics</i> , 2015, 34, 380-393.	1.4	8
10	Mapping Selectivity and Specificity of Active Site of Plasmeppsins from <i>Plasmodium falciparum</i> Using Molecular Interaction Field Approach. <i>Protein and Peptide Letters</i> , 2007, 14, 569-574.	0.4	7
11	In-silico study of toxicokinetics and disease association of chemicals present in smokeless tobacco products. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 95, 8-16.	1.3	7
12	Men in Myanmar Submerged in Tobacco: Women Following. <i>Nicotine and Tobacco Research</i> , 2016, 19, ntw314.	1.4	4
13	Setting research priorities in smokeless tobacco control: A retrospective review. <i>Indian Journal of Medical Research</i> , 2018, 148, 103.	0.4	4
14	Implementation of Article 20 of the World Health Organization Framework Convention on Tobacco Control. <i>Indian Journal of Medical Research</i> , 2018, 148, 110.	0.4	1