

Research Profile



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1. Articles

Sr. No.	Title of the articles	Name of the Authors	Journal Name	Volume	Page No.	Year	ISSN Number	Impact Factor	DOI
1	Microwave prompted solvent-free synthesis of new series of heterocyclic tagged 7-arylidene indanone hybrids and their computational, antifungal, antioxidant, and cytotoxicity study	Vishnu A.Adole Rahul A.More Bapu S. Jagdale Thansing B. Pawar Santosh S.Chobe Rahul A.Shinde Sunil L. Dhonnar Prashant B.Koli Arun V.Patil Abhijit R.Bukane Rajesh N.Gacche ^f	Bioorganic Chemistry	10	52-59	August 2021	0045-2068	5.275	https://doi.org/10.1016/j.bioorg.2021.105259
2	Design, fabrication, antitubercular, antibacterial, antifungal and antioxidant study of silver doped ZnO and CuO nano candidates: A	Rohit S Shinde, Rahul A More , Vishnu A Adole, Prashant B Koli, Thansing B Pawar, Bapu S Jagdale,	Current Research in Green and Sustainable Chemistry	4	100-138	July 2021	2666-0865		https://doi.org/10.1016/j.crgsc.2021.100138

	comparative pharmacological study	Bhatu S Desale, Yuvaraj P Sarnikar							
3	Antioxidant and Cytotoxicity Profile of the Selected Alcoholic Beverages Widely Consumed in the Maharashtra State of India.	Rahul A More, Govind B Sanap, Mahesh A Karale, Yuvraj P Sarnikar, Rajesh N Gacche	Indian Journal of Public Health Research & Development	11	607-612	June 2020	0976-0245		https://doi.org/10.37506/ijphrd.v1i1i6.9848
4	Efficient synthesis, antibacterial, antifungal, antioxidant and cytotoxicity study of 2-(2-hydrazineyl) thiazole derivatives	Vishnu A Adole, Rahul A More, Bapu S Jagdale, Thansing B Pawar, Santosh S Chobe	ChemistrySelect	5	2778-2786	March 2020	2365-6549	2.109	https://doi.org/10.1002/slct.201904609
5	An efficient and recyclable catalyst for synthesis of 1, 3-diphenyl-3-(phenyl thio) propan-1-one derivatives and their antibacterial evaluation.	Shreyas S Mahurkar, Sangita S Makone, Rahul A More	Chemistry & Biology Interface	9	277-284	Nov 2019	2249 – 4820		
6	Phytochemical Analysis, Antimycobacterial and Antioxidant Profile of some Common Plants found in Marathwada Region of Maharashtra.	Sanap Govind, More Rahul	AJANTA	8	164-176	March 2019	2277-5730		
7	ANTIBACTERIAL, ANTIOXIDANT, PHYTOCHEMICALS EVALUATION OF FIVE INDIAN MEDICINAL PLANTS	Rahul More, Govind Sanap, Aysha Siddiqui, Shailaja Dhutekar, Shital Patil, Vrushali Diwan, Maya Lokare, Aakash Ingle, Priya Maske	World Journal of Pharmaceutical Research	7	892-898	April 2018	2277-7105		
8	Synthesis and in silico	Rahul D. Kamble Rohan J. Meshram	Computational Biology and	61	86–96	2016.		2.877	https://doi.org/10.1016/j.compbiolch

	investigation of thiazoles bearing pyrazoles derivatives as anti-inflammatory agents.	Shrikant V. Hese Rahul A. More Sonali S. Kamble Rajesh N. Gacche Bhaskar S. Dawane	Chemistry						em.2016.01.007
9	Flavonoids as a scaffold for development of novel anti-angiogenic agents: An experimental and computational enquiry.:	R.N. Gacche R.J. Meshram H.D. Shegokar D.S. Gond b S.S. Kamble V.N. Dhabadge B.G. Utage K.K. Patil R.A. More	Archieves of Biochemistry and Biophysics.	577	35-48	April2015.		4.013	http://dx.doi.org/10.1016/j.abb.2015.04.009
10	An efficient synthesis of isoxazoline libraries of thiophene analogs and its antimycobacterial investigation	Gajanan G. Mandawad Rahul D. Kamble Shrikant V. Hese Rahul A. More Rajesh N. Gacche Kisan M. Kodam Bhaskar S. Dawane	Medicinal chemistry research. Springer Science and Business Media.	23	4455-4463	April 2014		1.43	DOI 10.1007/s00044-014-1016-y
11	Synthesis of new dihydropyridazin-3(2H)-ylidene) hydrazine carbothioamide derivatives as an antituberculosis agent.	Pratima P. Mogle Rahul D. Kamble Shrikant V. Hese Madhav J. Hebade Rahul A. More Sonali S. Kamble Rajesh N. Gacche Bhaskar S. Dawane	Der-chemica-Sinica. Pelagia Research Library.	5	129-134	May 2014	0976-8505	--	

2. Book Chapter

Sr. No.	Name of the Authors	Year	Title	Name of the Patent	ISBN/ISSN	Publisher
1	Rahul A More, Kailash S Sontakke, Govind B Sanap, Shreyas S Mahurkar	2014	ANTIMYCOBACTERIAL , ANTIOXIDANT AND CYTOTOXIC PROFILE OF FOUR INDIAN SPICES	Research and Development in Pharmaceutical Science (Volume I)	ISBN: 978-81- 951982-4-5	Bhumi Publishing, India