

# Dinesh Kumar Mehta

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

166  
citations

1307366

7  
h-index

1199470

12  
g-index

27  
all docs

27  
docs citations

27  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial Biofilm and Quorum Sensing Inhibition: Endowment of Medicinal Plants to Combat Multidrug-Resistant Bacteria. <i>Current Drug Targets</i> , 2018, 19, 1916-1932.	1.0	26
2	Synthetic Methods of Quinoline Derivatives as Potent Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 1557-1572.	1.1	22
3	Recent insight into the biological activities and SAR of quinolone derivatives as multifunctional scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 59, 116674.	1.4	19
4	Recent Advances in Anti-inflammatory Potential of Pyridazinone Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016, 16, 996-1012.	1.1	15
5	Evaluation and Docking Study of Pyrazine Containing 1, 3, 4-Oxadiazoles Clubbed with Substituted Azetidin-2-one: A New Class of Potential Antimicrobial and Antitubercular. <i>Drug Research</i> , 2021, 71, 26-35.	0.7	12
6	SYNTHESIS OF SOME NOVEL TRIAZOLE DERIVATIVES AS SCHIFF BASES AND THEIR ANTIMICROBIAL EVALUATION. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 8, 28.	0.3	11
7	In-vitro anthelmintic activity of seeds of <i>Zanthoxylum armatum</i> DC. against <i>Pheretima Posthuma</i> . <i>International Journal of Green Pharmacy</i> , 2012, 6, 26.	0.1	9
8	Recent Developments in Azole Compounds as Antitubercular Agent. <i>Mini-Reviews in Organic Chemistry</i> , 2019, 16, 290-306.	0.6	8
9	Design, Synthesis and Enhanced BBB Penetration Studies of L-serine-Tethered Nipecotic Acid-Prodrug. <i>Drug Research</i> , 2021, 71, 94-103.	0.7	6
10	<i>Brassica oleracea</i> Extracts Prevent Hyperglycemia in Type 2 Diabetes Mellitus. <i>Preventive Nutrition and Food Science</i> , 2022, 27, 50-62.	0.7	6
11	Exploring quinolone scaffold: Unravelling the chemistry of anticancer drug design. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, .	1.1	5
12	Design, Synthesis and Molecular Docking Studies of Novel Thiadiazole Analogues with Potential Antimicrobial and Antiinflammatory Activities. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2019, 18, 91-109.	1.1	5
13	An Elite Scaffold and a Wonderful Pharmacophore in Drug Discovery: Styrylquinoline. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 1849-1864.	1.1	4
14	Considering Circadian Pattern of Blood Pressure in the Treatment of Hypertension via Chronotherapy: A Conducive or Maladroit Approach. <i>Current Drug Targets</i> , 2019, 20, 1244-1254.	1.0	4
15	Styrylquinolines Derivatives: SAR Study and Synthetic Approaches. <i>Medicinal Chemistry</i> , 2022, 18, 859-870.	0.7	3
16	Exploring Azatidinone Moiety: An Insight into its Anti-tubercular Potency. <i>Drug Research</i> , 2021, 71, 355-362.	0.7	2
17	A Green Ultrasound Synthesis, Characterization and their Antibacterial Evaluation of Novel Transition Metal Complex of 2-amino-5-Aryl-1, 3, 4- THIADIAZOLE. <i>Letters in Organic Chemistry</i> , 2018, 15, 633-639.	0.2	2
18	Biological Evaluation and Molecular Docking Studies of Synthesized 5-Substituted-2-chlorophenyl-4-chloro Derivatives Bearing Pyridazinone Moiety. <i>Letters in Organic Chemistry</i> , 2020, 17, 170-183.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Design, Synthesis, and Pharmacological Evaluation of Substituted Oxadiazole-Pyridazin-3-One Derivatives as Antioxidant and Antimicrobial Agents. <i>Anti-Infective Agents</i> , 2022, 20, .	0.1	2
20	Virtue of Nanotechnology in Confronting Obesity: Recent Advances. <i>Nanoscience and Nanotechnology - Asia</i> , 2021, 11, .	0.3	1
21	Benefaction of Herbals in the Management of Urolithiasis. <i>Current Traditional Medicine</i> , 2021, 7, 541-551.	0.1	1
22	Design, Synthesis, Anti-microbial and Molecular Docking Studies of Novel 5-Pyrazyl-2-Sulfanyl-1, 3, 4-Oxadiazole Derivatives. <i>Recent Advances in Anti-Infective Drug Discovery</i> , 2022, 17, 118-130.	0.4	1
23	Novel Coronavirus Disease (COVID-19): A Narrative Review Based on Current Status. <i>Anti-Infective Agents</i> , 2021, 19, 267-277.	0.1	0
24	Current Expansions and Future Perspectives in Anticancer Drug Therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 1336-1337.	0.9	0
25	Assessment of Pharmacy Students Knowledge Regarding Diabetes Mellitus and its Prevention. <i>Journal of Young Pharmacists</i> , 2021, 13, 285-290.	0.1	0
26	Antibiotics Medication Prescribed in the Management of Respiratory Tract Infection of Tertiary Care Teaching Hospital. <i>Journal of Young Pharmacists</i> , 2021, 13, 262-266.	0.1	0
27	Appropriate use of antibiotics for the management of respiratory tract infections. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.4	0