

# Mayura A Kale

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

114  
citations

1478505

6  
h-index

1372567

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel pyrimidine-benzimidazole hybrids with antibacterial and antifungal properties and potential inhibition of SARS-CoV-2 main protease and spike glycoprotein. <i>Digital Chinese Medicine</i> , 2021, 4, 102-119.	1.1	28
2	Solubility of Etoricoxib in Aqueous Solutions of Glycerin, Methanol, Polyethylene Glycols 200, 400, 600, and Propylene Glycol at 298.2 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2018, 63, 321-330.	1.9	19
3	Formulation and molecular docking simulation study of luliconazole nanosuspension-based nanogel for transdermal drug delivery using modified polymer. <i>Materials Today Chemistry</i> , 2020, 18, 100364.	3.5	10
4	Zinc-Aceclofenac Complex: Synthesis, Hydrolysis Study and Antiinflammatory Studies. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2014, 13, 36-44.	1.1	9
5	Solubility of Etoricoxib in Aqueous Solutions of 1,4-Butanediol, 1,4-Dioxane, N,N-Dimethylacetamide, N,N-Dimethylformamide, Dimethyl Sulfoxide, and Ethanol at 298.2 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2015, 60, 2128-2134.	1.9	9
6	Pharmacological Significance of Coumarin-Linked Heterocycles: A Review. <i>Journal of Current Pharma Research</i> , 2014, 4, 1150-1158.	0.1	6
7	Drug Repositioning: A Unique Approach to Refurbish Drug Discovery. <i>Current Drug Discovery Technologies</i> , 2022, 19, .	1.2	5
8	Development and Validation of a LC-MS/MS Method to Determine Lansoprazole in Human Plasma. <i>The Open Analytical Chemistry Journal</i> , 2015, 8, 7-11.	2.2	5
9	Phytochemical characterization, anti-cancer and antimicrobial activity of isolated fractions of <i>Alysicarpus vaginalis</i> . <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, 77.	0.4	4
10	Molecular Docking, G-QSAR Studies, Synthesis and Anticancer Screening of Some New 2-Phenazinamines as Bcr-Abl Tyrosine Kinase Inhibitors. <i>Current Drug Discovery Technologies</i> , 2020, 17, 213-224.	1.2	3
11	Searching for Potential Novel BCR-ABL Tyrosine Kinase Inhibitors Through G-QSAR and Docking Studies of Some Novel 2-Phenazinamine Derivatives. <i>Current Computer-Aided Drug Design</i> , 2020, 16, 501-510.	1.2	3
12	Simultaneous Estimation of Cilnidipine and Valsartan by RP-HPLC in Tablet Formulation. <i>Eurasian Journal of Analytical Chemistry</i> , 2016, 11, 245-253.	0.4	2
13	Benzimidazole: An Important Biological Heterocyclic Scaffold. <i>Journal of Current Pharma Research</i> , 2014, 4, 1159-1167.	0.1	2
14	Biological Potential of Thiadiazole Linked Heterocycles: An Overview.. <i>Journal of Current Pharma Research</i> , 2015, 5, 1578-1585.	0.1	2
15	Capillary Electrophoresis: A Potential tool for Separation and Analysis-Brief Review. <i>Asian Journal of Pharmaceutical Analysis</i> , 2017, 7, 243.	1.5	2
16	Discovery of Heterocyclic Analogs of Diaminopimelic Acid as Promising Antibacterial Agents Through Enzyme Targeted Inhibition of Lysine Biosynthesis. <i>Current Enzyme Inhibition</i> , 2018, 14, 120-130.	0.4	2
17	Methodologies Related to Computational Models in View of Developing Anti-Alzheimer Drugs: An Overview. <i>Current Drug Discovery Technologies</i> , 2019, 16, 66-73.	1.2	2
18	Molecular Modeling Studies on Some Important Anticancer Heterocycles: An Overview. <i>Current Computer-Aided Drug Design</i> , 2018, 14, 178-190.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Knoevenagel Condensation of Benzothiazole Linked Coumarin Using Zinc Oxide Nanocatalyst. Advanced Science Letters, 2016, 22, 1085-1088.	0.2	0