

# Mahesh Attimarad

## List of Publications by Year in descending order

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Version: 2024-02-01

130  
papers

3,095  
citations

172457

29  
h-index

223800

46  
g-index

132  
all docs

132  
docs citations

132  
times ranked

2832  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro techniques to evaluate buccal films. <i>Journal of Controlled Release</i> , 2013, 166, 10-21.	9.9	227
2	Emerging role of nanosuspensions in drug delivery systems. <i>Biomaterials Research</i> , 2020, 24, 3.	6.9	178
3	Emerging Role of Hydrogels in Drug Delivery Systems, <i>Tissue Engineering and Wound Management. Pharmaceutics</i> , 2021, 13, 357.	4.5	139
4	High-performance thin layer chromatography: A powerful analytical technique in pharmaceutical drug discovery. <i>Pharmaceutical Methods</i> , 2011, 2, 71-75.	0.4	105
5	Nanoemulsion Based Vehicle for Effective Ocular Delivery of Moxifloxacin Using Experimental Design and Pharmacokinetic Study in Rabbits. <i>Pharmaceutics</i> , 2019, 11, 230.	4.5	93
6	Enhanced oral bioavailability of acyclovir by inclusion complex using hydroxypropyl- $\beta$ -cyclodextrin. <i>Drug Delivery</i> , 2014, 21, 540-547.	5.7	71
7	Formulation and evaluation of nano based drug delivery system for the buccal delivery of acyclovir. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 878-884.	5.0	64
8	Basic considerations in the dermatokinetics of topical formulations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2013, 49, 423-434.	1.2	59
9	3D Printing Technologies: Recent Development and Emerging Applications in Various Drug Delivery Systems. <i>AAPS PharmSciTech</i> , 2020, 21, 220.	3.3	55
10	New Benzothiazole-based Thiazolidinones as Potent Antimicrobial Agents. Design, synthesis and Biological Evaluation. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 75-87.	2.1	51
11	Clarithromycin Solid Lipid Nanoparticles for Topical Ocular Therapy: Optimization, Evaluation and In Vivo Studies. <i>Pharmaceutics</i> , 2021, 13, 523.	4.5	50
12	Nanoparticle formulation by B&uuml;chi B-90&nbsp;Nano Spray Dryer for oral mucoadhesion. <i>Drug Design, Development and Therapy</i> , 2015, 9, 273.	4.3	45
13	Lipid Nanoparticles as a Promising Drug Delivery Carrier for Topical Ocular Therapy&quot; An Overview on Recent Advances. <i>Pharmaceutics</i> , 2022, 14, 533.	4.5	44
14	Molecular modeling studies and anti-TB activity of trisubstituted indolizine analogues; molecular docking and dynamic inputs. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 2163-2178.	3.5	43
15	An Updated Overview of the Emerging Role of Patch and Film-Based Buccal Delivery Systems. <i>Pharmaceutics</i> , 2021, 13, 1206.	4.5	43
16	Development and evaluation of buccal films impregnated with selegiline-loaded nanospheres. <i>Drug Delivery</i> , 2016, 23, 2154-2162.	5.7	42
17	Proniosomal gel for transdermal delivery of lornoxicam: optimization using factorial design and in vivo evaluation in rats. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 59-70.	2.0	42
18	Development of Asialoglycoprotein Receptor-Targeted Nanoparticles for Selective Delivery of Gemcitabine to Hepatocellular Carcinoma. <i>Molecules</i> , 2019, 24, 4566.	3.8	42

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19	Synthesis and Structural Elucidation of Novel Benzothiazole Derivatives as Anti-tubercular Agents: In-silico Screening for Possible Target Identification. <i>Medicinal Chemistry</i> , 2019, 15, 311-326.	1.5	41
20	Effect of permeation enhancers on the iontophoretic transport of metoprolol tartrate and the drug retention in skin. <i>Drug Delivery</i> , 2011, 18, 19-25.	5.7	40
21	Design, synthesis, and characterization of (1-(4-aryl)-1H-1,2,3-triazol-4-yl)methyl, substituted phenyl-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylates against <i>Mycobacterium tuberculosis</i> . <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2681-2690.	4.3	39
22	Enhancement of dissolution rate of valdecoxib by solid dispersions technique with PVP K 30 & PEG 4000: preparation and in vitro evaluation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 63, 69-75.	1.6	37
23	Enhancement in antinociceptive and anti-inflammatory effects of tramadol by transdermal proniosome gel. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 786-796.	9.1	37
24	Vesicular Emulgel Based System for Transdermal Delivery of Insulin: Factorial Design and in Vivo Evaluation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5341.	2.5	34
25	Validation of rapid RP-HPLC method for concurrent quantification of amlodipine and celecoxib in pure and formulation using an experimental design. <i>Microchemical Journal</i> , 2020, 152, 104365.	4.5	33
26	Efficient synthesis and characterization of novel indolizines: exploration of <i>in vitro</i> COX-2 inhibitory activity and molecular modelling studies. <i>New Journal of Chemistry</i> , 2018, 42, 4893-4901.	2.8	32
27	Anti-Tubercular Activity of Substituted 7-Methyl and 7-Formylindolizines and In Silico Study for Prospective Molecular Target Identification. <i>Antibiotics</i> , 2019, 8, 247.	3.7	32
28	Formulation and Evaluation of Chitosan-Based Buccal Bioadhesive Films of Zolmitriptan. <i>Journal of Pharmaceutical Innovation</i> , 2018, 13, 133-143.	2.4	31
29	Experimental design, formulation and in vivo evaluation of a novel topical in situ gel system to treat ocular infections. <i>PLoS ONE</i> , 2021, 16, e0248857.	2.5	31
30	Cytotoxicity and Antimycobacterial Properties of Pyrrolo[1,2-a]quinoline Derivatives: Molecular Target Identification and Molecular Docking Studies. <i>Antibiotics</i> , 2020, 9, 233.	3.7	30
31	Computational, crystallographic studies, cytotoxicity and anti-tubercular activity of substituted 7-methoxy-indolizine analogues. <i>PLoS ONE</i> , 2019, 14, e0217270.	2.5	29
32	HPMC- and PLGA-Based Nanoparticles for the Mucoadhesive Delivery of Sitagliptin: Optimization and In Vivo Evaluation in Rats. <i>Materials</i> , 2019, 12, 4239.	2.9	29
33	Development and evaluation of palonosetron loaded mucoadhesive buccal films. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 47, 351-358.	3.0	28
34	Effective Therapeutic Delivery and Bioavailability Enhancement of Pioglitazone Using Drug in Adhesive Transdermal Patch. <i>Pharmaceutics</i> , 2019, 11, 359.	4.5	28
35	Simultaneous determination of paracetamol and lornoxicam by RP-HPLC in bulk and tablet formulation. <i>Pharmaceutical Methods</i> , 2011, 2, 61-66.	0.4	27
36	Mucoadhesive buccal film of almotriptan improved therapeutic delivery in rabbit model. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 201-209.	2.7	27

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37	In silico Design and Synthesis of Tetrahydropyrimidinones and Tetrahydropyrimidinethiones as Potential Thymidylate Kinase Inhibitors Exerting Anti-TB Activity Against <i>Mycobacterium tuberculosis</i> . Drug Design, Development and Therapy, 2020, Volume 14, 1027-1039.	4.3	26
38	Simultaneous determination of moxifloxacin and cefixime by first and ratio first derivative ultraviolet spectrophotometry. Chemistry Central Journal, 2012, 6, 105.	2.6	25
39	Anti-tubercular Potency and Computationally assessed Drug-likeness and Toxicology of Diversely Substituted Indolizines. Indian Journal of Pharmaceutical Education and Research, 2019, 53, 545-552.	0.6	25
40	Gellan Gum-Based Hydrogel for the Transdermal Delivery of Nebivolol: Optimization and Evaluation. Polymers, 2019, 11, 1699.	4.5	24
41	Efficient Synthesis and Characterization of Novel Substituted 3-Benzoylindolizine Analogues via the Cyclization of Aromatic Cycloimmoniumylides with Electrondeficient Alkenes. Current Organic Synthesis, 2018, 15, 388-395.	1.3	24
42	Development and Validation of Rapid RP-HPLC and Green Second-Derivative UV Spectroscopic Methods for Simultaneous Quantification of Metformin and Remogliflozin in Formulation Using Experimental Design. Separations, 2020, 7, 59.	2.4	23
43	Anti-tubercular activity and molecular docking studies of indolizine derivatives targeting mycobacterial InhA enzyme. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1471-1486.	5.2	23
44	Design, Synthesis, Evaluation of Antimicrobial Activity and Docking Studies of New Thiazole-based Chalcones. Current Topics in Medicinal Chemistry, 2019, 19, 356-375.	2.1	23
45	Simultaneous Determination of Metformin and Three Gliptins in Pharmaceutical Formulations Using RP HPLC: Application to Stability Studies on Linagliptin Tablet Formulation. Indian Journal of Pharmaceutical Education and Research, 2014, 48, 45-53.	0.6	23
46	Evaluation of Halogenated Coumarins for Antimosquito Properties. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	22
47	Adenosine A2A Receptor as a Potential Drug Target - Current Status and Future Perspectives. Current Pharmaceutical Design, 2019, 25, 2716-2740.	1.9	22
48	Development of Mucoadhesive Buccal Film for Rizatriptan: In Vitro and In Vivo Evaluation. Pharmaceutics, 2021, 13, 728.	4.5	22
49	Topical Nanoemulgel for the Treatment of Skin Cancer: Proof-of-Technology. Pharmaceutics, 2021, 13, 902.	4.5	22
50	Novel Series of Methyl 3-(Substituted Benzoyl)-7-Substituted-2-Phenylindolizine-1-Carboxylates as Promising Anti-Inflammatory Agents: Molecular Modeling Studies. Biomolecules, 2019, 9, 661.	4.0	21
51	SARS CoV-2 Organotropism Associated Pathogenic Relationship of Gut-Brain Axis and Illness. Frontiers in Molecular Biosciences, 2020, 7, 606779.	3.5	21
52	Simultaneous Determination of Moxifloxacin and Flavoxate by RP-HPLC and Ecofriendly Derivative Spectrophotometry Methods in Formulations. International Journal of Environmental Research and Public Health, 2019, 16, 1196.	2.6	20
53	Enhanced Solubility and Bioavailability of Dolutegravir by Solid Dispersion Method: In Vitro and In Vivo Evaluation – a Potential Approach for HIV Therapy. AAPS PharmSciTech, 2021, 22, 127.	3.3	20
54	Formulation and Evaluation of Self-Nanoemulsifying Drug Delivery System Derived Tablet Containing Sertraline. Pharmaceutics, 2022, 14, 336.	4.5	20

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55	Development of a rapid reversed phase-high performance liquid chromatography method for simultaneous determination of metformin and vildagliptin in formulation and human plasma. <i>Journal of Young Pharmacists</i> , 2014, 6, 40-46.	0.2	19
56	Optimized Rivastigmine Nanoparticles Coated with Eudragit for Intranasal Application to Brain Delivery: Evaluation and Nasal Ciliotoxicity Studies. <i>Materials</i> , 2021, 14, 6291.	2.9	19
57	Enhanced oral bioavailability of calcium using bovine serum albumin microspheres. <i>Drug Delivery</i> , 2012, 19, 277-285.	5.7	18
58	Development of liquid chromatographic method for the simultaneous determination of metformin and miglitol in human plasma: application to pharmacokinetic studies. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1629-1636.	2.2	18
59	Improvement of oral bioavailability of carvedilol by liquisolid compact: optimization and pharmacokinetic study. <i>Drug Delivery and Translational Research</i> , 2020, 10, 975-985.	5.8	18
60	Proniosomal vesicles as an effective strategy to optimize naproxen transdermal delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102479.	3.0	18
61	Nanotechnology Integration for SARS-CoV-2 Diagnosis and Treatment: An Approach to Preventing Pandemic. <i>Nanomaterials</i> , 2021, 11, 1841.	4.1	18
62	Development and Validation of Green UV Derivative Spectrophotometric Methods for Simultaneous Determination Metformin and Remogliflozin from Formulation: Evaluation of Greenness. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 448.	2.6	18
63	Capillary Electrophoresis Assay Method for Metoprolol and Hydrochlorothiazide in their Combined Dosage Form with Multivariate Optimization. <i>Journal of Chromatographic Science</i> , 2013, 51, 92-97.	1.4	17
64	Carbopol 934-P Loaded with Vildagliptin for Diabetic Delivery: In Vitro and In Vivo Evaluation of Nanoparticles. <i>Current Nanoscience</i> , 2013, 9, 642-647.	1.2	17
65	Intranasal Delivery of Darunavir-Loaded Mucoadhesive In Situ Gel: Experimental Design, In Vitro Evaluation, and Pharmacokinetic Studies. <i>Gels</i> , 2022, 8, 342.	4.5	17
66	Simultaneous determination of ofloxacin and flavoxate hydrochloride by first-and ratio first-derivative UV spectrophotometry. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 551-557.	2.2	16
67	A conventional HPLC-MS method for the simultaneous determination of ofloxacin and cefixime in plasma: Development and validation. <i>Journal of Basic and Clinical Pharmacy</i> , 2013, 4, 36.	9.3	16
68	Larvicidal Activities of 2-Aryl-2,3-Dihydroquinazolin -4-ones against Malaria Vector <i>Anopheles arabiensis</i> , In Silico ADMET Prediction and Molecular Target Investigation. <i>Molecules</i> , 2020, 25, 1316.	3.8	16
69	Pharmacokinetics and tissue distribution of spray-dried carboplatin microspheres: lung targeting via intravenous route. <i>Archives of Pharmacal Research</i> , 2014, 37, 352-360.	6.3	15
70	Development of UV spectrophotometry methods for concurrent quantification of amlodipine and celecoxib by manipulation of ratio spectra in pure and pharmaceutical formulation. <i>PLoS ONE</i> , 2019, 14, e0222526.	2.5	15
71	&lt;p&gt;An Efficient, Lung-Targeted, Drug-Delivery System To Treat Asthma Via Microparticles&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 4389-4403.	4.3	15
72	Poly(lactic acid-co-glycolic acid) Nanospheres Improved the Oral Delivery of Candesartan Cilexetil. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2017, 51, 571-579.	0.6	15

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73	Progress Report: Antimicrobial Drug Discovery in the Resistance Era. <i>Pharmaceuticals</i> , 2022, 15, 413.	3.8	15
74	SIMULTANEOUS DETERMINATION OF OFLOXACIN AND FLAVOXATE HYDROCHLORIDE IN HUMAN PLASMA BY RP HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 768-777.	1.0	14
75	Mucoadhesive Particles: A Novel, Prolonged-Release Nanocarrier of Sitagliptin for the Treatment of Diabetics. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	14
76	Skin uptake and clearance of ciclopirox following topical application. <i>Biopharmaceutics and Drug Disposition</i> , 2013, 34, 540-549.	1.9	13
77	Development of validated RP HPLC method with fluorescence detection for simultaneous quantification of sacubitril and valsartan from rat plasma. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 246-252.	1.0	13
78	Crystallography, in Silico Studies, and In Vitro Antifungal Studies of 2,4,5 Trisubstituted 1,2,3-Triazole Analogues. <i>Antibiotics</i> , 2020, 9, 350.	3.7	13
79	Constant Voltage Iontophoresis Technique to Deliver Terbinafine via Transungual Delivery System: Formulation Optimization Using Box-Behnken Design and In Vitro Evaluation. <i>Pharmaceutics</i> , 2021, 13, 1692.	4.5	13
80	Development of UV Spectrophotometric Procedures for Determination of Amlodipine and Celecoxib in Formulation: Use of Scaling Factor to Improve the Sensitivity. <i>Journal of Spectroscopy</i> , 2019, 2019, 1-10.	1.3	12
81	Liquid Chromatographic Determination of Flavoxate HCl in Pharmaceutical Formulation. <i>Journal of Young Pharmacists</i> , 2010, 2, 280-283.	0.2	11
82	Multivariate optimization of a capillary zone electrophoresis assay method for simultaneous quantification of metformin and vildagliptin from a formulation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 401-407.	1.0	11
83	Spray Dried Amorphous Form of Simvastatin: Preparation and Evaluation of the Buccal Tablet. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2019, 54, 46-54.	0.6	11
84	Novel Drying Technology of Microsphere and Its Evaluation for Targeted Drug Delivery for Lungs. <i>Drying Technology</i> , 2015, 33, 502-512.	3.1	10
85	Crystallography, Molecular Modeling, and COX-2 Inhibition Studies on Indolizine Derivatives. <i>Molecules</i> , 2021, 26, 3550.	3.8	10
86	Determination on Vildagliptin in Rat Plasma by Capillary Electrophoresis Tandem Mass Spectrometry: Its Application to Pharmacokinetic Study. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2017, 51, 636-643.	0.6	10
87	Development of Ecofriendly Derivative Spectrophotometric Methods for the Simultaneous Quantitative Analysis of Remogliflozin and Vildagliptin from Formulation. <i>Molecules</i> , 2021, 26, 6160.	3.8	10
88	Application of Advanced Technologies in Natural Product Research: A Review with Special Emphasis on ADMET Profiling. <i>Current Drug Metabolism</i> , 2020, 21, 751-767.	1.2	10
89	Experimental Design Approach for Quantitative Expressions of Simultaneous Quantification of Two Binary Formulations Containing Remogliflozin and Gliptins by RP-HPLC. <i>Separations</i> , 2022, 9, 23.	2.4	10
90	Multifunctional Mesoporous Silica Nanoparticles for Oral Drug Delivery. <i>Coatings</i> , 2022, 12, 358.	2.6	10

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91	Development and validation of bioanalytical method for the determination of hydrazinocurcumin in rat plasma and organs by HPLC-UV. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1156, 122310.	2.3	9
92	Eco-friendly Derivative UV Spectrophotometric Methods for Simultaneous Determination of Diclofenac Sodium and Moxifloxacin in Laboratory Mixed Ophthalmic Preparation. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2019, 54, 166-174.	0.6	9
93	Noninvasive Sampling of Gabapentin by Reverse Iontophoresis. <i>Pharmaceutical Research</i> , 2015, 32, 1417-1424.	3.5	8
94	Quadruple Response Factorial Design Optimization of Capillary Zone Electrophoresis Assay Procedure for Metformin and Sitagliptin Combination. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1379-1383.	1.0	8
95	4-Aryl-1,4-Dihydropyridines as Potential Enoyl-Acyl Carrier Protein Reductase Inhibitors: Antitubercular Activity and Molecular Docking Study. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 295-306.	2.1	8
96	Capillary Electrophoresis Method Development for Simultaneous Determination of Atorvastatin and Ezetimibe from Solid Dosage Form. <i>Journal of Young Pharmacists</i> , 2017, 9, 120-123.	0.2	8
97	Formulation and evaluation of enteric coated tablets of proton pump inhibitor. <i>Journal of Basic and Clinical Pharmacy</i> , 2010, 1, 215-21.	9.3	8
98	Simultaneous determination of ofloxacin and cefixime by first and ratio first derivative UV spectrophotometry. <i>Chronicles of Young Scientists</i> , 2011, 2, 144.	0.4	7
99	The Beneficial Effect of Boswellic Acid on Bone Metabolism and Possible Mechanisms of Action in Experimental Osteoporosis. <i>Nutrients</i> , 2020, 12, 3186.	4.1	7
100	The current and future aspects of glioblastoma: Immunotherapy a new hope?. <i>European Journal of Neuroscience</i> , 2021, 54, 5120-5142.	2.6	7
101	A Rapid HPLC Method for the Concurrent Determination of Several Antihypertensive Drugs from Binary and Ternary Formulations. <i>Separations</i> , 2021, 8, 86.	2.4	7
102	Design and In-silico study of bioimaging fluorescence Graphene quantum dot-Bovine serum albumin complex synthesized by diimide-activated amidation. <i>Computational Biology and Chemistry</i> , 2021, 93, 107543.	2.3	7
103	Environmental sustainable mathematically processed UV spectroscopic methods for quality control analysis of remogliflozin and teneligliptin: Evaluation of greenness and whiteness. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 278, 121303.	3.9	7
104	Mathematically Processed UV Spectroscopic Method for Quantification of Chlorthalidone and Azelnidipine in Bulk and Formulation: Evaluation of Greenness and Whiteness. <i>Journal of Spectroscopy</i> , 2022, 2022, 1-13.	1.3	7
105	Monitoring of Non-β-Lactam Antibiotic Resistance-Associated Genes in ESBL Producing Enterobacterales Isolates. <i>Antibiotics</i> , 2020, 9, 884.	3.7	6
106	Nanotherapeutics in Neuropathologies: Obstacles, Challenges and Recent Advancements in CNS Targeted Drug Delivery Systems. <i>Current Neuropharmacology</i> , 2021, 19, 693-710.	2.9	6
107	Development of Transdermal Delivery System of Vildagliptin and Its Comparison with Oral Therapy.. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2016, 50, 130-137.	0.6	6
108	An Experimental Design Approach to Quantitative Expression for Quality Control of a Multicomponent Antidiabetic Formulation by the HILIC Method. <i>Molecules</i> , 2022, 27, 3135.	3.8	6



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109	Smart analysis of a ternary mixture of amlodipine, hydrochlorothiazide and telmisartan by manipulation of UV spectra: Development, validation and application to formulations. <i>Journal of Molecular Structure</i> , 2020, 1212, 128095.	3.6	5
110	Rapid rp HPLC method for quantitative determination of lornoxicam in tablets. <i>Journal of Basic and Clinical Pharmacy</i> , 2010, 1, 115-8.	9.3	5
111	Amalgamation of solid dispersion and melt adsorption techniques for augmentation of oral bioavailability of novel anticoagulant rivaroxaban. <i>Drug Delivery and Translational Research</i> , 2022, 12, 3029-3046.	5.8	5
112	1,2,3-Triazolyl-tetrahydropyrimidine Conjugates as Potential Sterol Carrier Protein-2 Inhibitors: Larvicidal Activity against the Malaria Vector <i>Anopheles arabiensis</i> and In Silico Molecular Docking Study. <i>Molecules</i> , 2022, 27, 2676.	3.8	5
113	Biotechnological Approaches for Production of Artemisinin, an Anti-Malarial Drug from <i>Artemisia annua</i> L. <i>Molecules</i> , 2022, 27, 3040.	3.8	5
114	Antitubercular, Cytotoxicity, and Computational Target Validation of Dihydroquinazolinone Derivatives. <i>Antibiotics</i> , 2022, 11, 831.	3.7	5
115	Development of Transdermal Delivery System of Dexamethasone, Palonosetron and Aprepitant for Combination Antiemetic Therapy. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2016, 50, 472-481.	0.6	4
116	Development of Rapid and Validated RP-HPLC Method for Concurrent Quantification of Rosuvastatin and Aspirin form Solid Dosage Form. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2018, 52, 151-158.	0.6	4
117	Rapid Simultaneous Quantitative Analysis of Hypoglycemic agents by RP HPLC: Development, Validation and Application to Medicine. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2022, 56, 564-572.	0.6	4
118	DEVELOPMENT AND EVALUATION OF NEBIVOLOL HYDROCHLORIDE NANOCRYSTALS IMPREGNATED BUCCAL FILM. <i>Farmacia</i> , 2019, 67, 282-289.	0.4	3
119	Development and Optimization of Asenapine Sublingual Film Using QbD Approach. <i>AAPS PharmSciTech</i> , 2021, 22, 244.	3.3	3
120	Concurrent Administration of Date Palm Fruits with Lisinopril Increases Serum Potassium Level in Male Rabbits. <i>International Journal of Pharmacology</i> , 2017, 14, 93-98.	0.3	3
121	Paclitaxel loaded poly (DL lactic acid co castor oil) 60:40 with poloxamerâ€F68 rod shape cylindrical nanoparticle preparation and in vitro cytotoxicity studies. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2613-2622.	3.2	2
122	Development of HPLC Method for Quantification of Sinigrin from <i>Raphanus sativus</i> Roots and Evaluation of Its Anticancer Potential. <i>Molecules</i> , 2020, 25, 4947.	3.8	2
123	Simultaneous Determination of Ofloxacin and Flavoxate Hydrochloride by Absorption Ratio and Second Derivative UV Spectrophotometry. <i>Journal of Basic and Clinical Pharmacy</i> , 2010, 2, 53-61.	9.3	2
124	Revisiting clinical practice in therapeutic drug monitoring of first-generation antiepileptic drugs. <i>Drugs and Therapy Perspectives</i> , 2019, 35, 500-517.	0.6	1
125	Synthesis of Some New 3-Coumarinoyl Pyridinium and Quinolinium Bromides for their Antimicrobial Activity. <i>Journal of Basic and Clinical Pharmacy</i> , 2009, 1, 29-32.	9.3	1
126	Microwave Assisted Synthesis, Pharmacological Activities, and Molecular Docking Studies of Ethyl 2-[2-Substituted-4-(Thiophenyl) Thiazolyl] Acetates. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 1379-1395.	0.5	1



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127	Multivariate Optimization of Chromatographic Conditions for Rapid Simultaneous Quantification of Antidiarrheal Drugs in Formulation Using Surface Response Methodology. Separations, 2022, 9, 103.	2.4	1
128	Sensitivity Enhanced Ecofriendly UV Spectrophotometric Methods for Quality Control of Telmisartan and Benidipine Formulations: Comparison of Whiteness and Greenness with HPLC Methods. International Journal of Environmental Research and Public Health, 2022, 19, 7260.	2.6	1
129	SPECT-CT to study the biodistribution of orally administered <sup>99m</sup> Tc-labeled spraydried gelatin nanospheres. , 2013, , .		0
130	Possible correction of thiazide-induced hypokalemia with co-administration of date palm fruits with hydrochlorothiazide in rats. Pharmacognosy Magazine, 2022, .	0.6	0