

Anroop Nair

List of Publications by Year in descending order

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216
papers

8,618
citations

100601

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h-index

64407

83
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226
all docs

226
docs citations

226
times ranked

13183
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart UV Derivative Spectrophotometric Methods for Simultaneous Determination of Metformin and Remogliflozin: Development, Validation and Application to the Formulation. Indian Journal of Pharmaceutical Education and Research, 2023, 55, s293-s302.	0.3	6
2	Protective mechanisms of telmisartan against hepatic ischemia/reperfusion injury in rats may involve PPAR γ -induced TLR4/NF- κ B suppression. Biomedicine and Pharmacotherapy, 2022, 145, 112374.	2.5	7
3	Itraconazole loaded nano-structured lipid carrier for topical ocular delivery: Optimization and evaluation. Saudi Journal of Biological Sciences, 2022, 29, 1-10.	1.8	14
4	Formulation and Evaluation of Self-Nanoemulsifying Drug Delivery System Derived Tablet Containing Sertraline. Pharmaceutics, 2022, 14, 336.	2.0	20
5	Experimental Design Approach for Quantitative Expressions of Simultaneous Quantification of Two Binary Formulations Containing Remogliflozin and Gliptins by RP-HPLC. Separations, 2022, 9, 23.	1.1	10
6	Novel Dermal Delivery Cargos of Clobetasol Propionate: An Update. Pharmaceutics, 2022, 14, 383.	2.0	11
7	<i>Brassica oleracea</i> Extracts Prevent Hyperglycemia in Type 2 Diabetes Mellitus. Preventive Nutrition and Food Science, 2022, 27, 50-62.	0.7	6
8	Multifunctional Mesoporous Silica Nanoparticles for Oral Drug Delivery. Coatings, 2022, 12, 358.	1.2	10
9	Progress Report: Antimicrobial Drug Discovery in the Resistance Era. Pharmaceutics, 2022, 15, 413.	1.7	15
10	Recent insight into the biological activities and SAR of quinolone derivatives as multifunctional scaffold. Bioorganic and Medicinal Chemistry, 2022, 59, 116674.	1.4	19
11	Lipid Nanoparticles as a Promising Drug Delivery Carrier for Topical Ocular Therapy—An Overview on Recent Advances. Pharmaceutics, 2022, 14, 533.	2.0	44
12	Amalgamation of solid dispersion and melt adsorption techniques for augmentation of oral bioavailability of novel anticoagulant rivaroxaban. Drug Delivery and Translational Research, 2022, 12, 3029-3046.	3.0	5
13	Multivariate Optimization of Chromatographic Conditions for Rapid Simultaneous Quantification of Antidiarrheal Drugs in Formulation Using Surface Response Methodology. Separations, 2022, 9, 103.	1.1	1
14	1,2,3-Triazolyl-tetrahydropyrimidine Conjugates as Potential Sterol Carrier Protein-2 Inhibitors: Larvicidal Activity against the Malaria Vector Anopheles arabiensis and In Silico Molecular Docking Study. Molecules, 2022, 27, 2676.	1.7	5
15	Environmental sustainable mathematically processed UV spectroscopic methods for quality control analysis of remogliflozin and teneligliptin: Evaluation of greenness and whiteness. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 278, 121303.	2.0	7
16	An Experimental Design Approach to Quantitative Expression for Quality Control of a Multicomponent Antidiabetic Formulation by the HILIC Method. Molecules, 2022, 27, 3135.	1.7	6
17	Intranasal Delivery of Darunavir-Loaded Mucoadhesive In Situ Gel: Experimental Design, In Vitro Evaluation, and Pharmacokinetic Studies. Gels, 2022, 8, 342.	2.1	17
18	Mathematically Processed UV Spectroscopic Method for Quantification of Chlorthalidone and Azelnidipine in Bulk and Formulation: Evaluation of Greenness and Whiteness. Journal of Spectroscopy, 2022, 2022, 1-13.	0.6	7

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19	Novel Therapies for the Treatment of Neuropathic Pain: Potential and Pitfalls. <i>Journal of Clinical Medicine</i> , 2022, 11, 3002.	1.0	19
20	Ameliorative Effect of a Neoteric Regimen of Catechin plus Cetirizine on Ovalbumin-Induced Allergic Rhinitis in Rats. <i>Life</i> , 2022, 12, 820.	1.1	0
21	Sensitivity Enhanced Ecofriendly UV Spectrophotometric Methods for Quality Control of Telmisartan and Benidipine Formulations: Comparison of Whiteness and Greenness with HPLC Methods. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7260.	1.2	1
22	Antitubercular, Cytotoxicity, and Computational Target Validation of Dihydroquinazolinone Derivatives. <i>Antibiotics</i> , 2022, 11, 831.	1.5	5
23	Formulation-by-Design of Efinaconazole Spanlastic Nanovesicles for Transungual Delivery Using Statistical Risk Management and Multivariate Analytical Techniques. <i>Pharmaceutics</i> , 2022, 14, 1419.	2.0	9
24	Compression-coated pulsatile chronomodulated therapeutic system: QbD assisted optimization. <i>Drug Delivery</i> , 2022, 29, 2258-2268.	2.5	13
25	High Blood Lead Levels: An Increased Risk for Development of Brain Hyperintensities among Type 2 Diabetes Mellitus Patients. <i>Biological Trace Element Research</i> , 2021, 199, 2149-2157.	1.9	1
26	ADVANCES OF NON-IRON METAL NANOPARTICLES IN BIOMEDICINE. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021, 24, 41-61.	0.9	8
27	Doxorubicin Hydrochloride Loaded Polyanhydride Nanoformulations and Cytotoxicity. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2021, 55, 117-125.	0.3	5
28	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.	1.1	31
29	Emerging Role of Hydrogels in Drug Delivery Systems, Tissue Engineering and Wound Management. <i>Pharmaceutics</i> , 2021, 13, 357.	2.0	139
30	5-Benzyliden-2-(5-methylthiazol-2-ylimino)thiazolidin-4-ones as Antimicrobial Agents. Design, Synthesis, Biological Evaluation and Molecular Docking Studies. <i>Antibiotics</i> , 2021, 10, 309.	1.5	17
31	Protective Effect of <i>Plumeria obtusa</i> Leaves Extracts on Dexamethasone-induced Insulin-resistance Diabetes Mellitus in Rats. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2021, 55, s184-s192.	0.3	2
32	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.	1.0	8
33	Enhanced Solubility and Bioavailability of Dolutegravir by Solid Dispersion Method: In Vitro and In Vivo Evaluation—a Potential Approach for HIV Therapy. <i>AAPS PharmSciTech</i> , 2021, 22, 127.	1.5	20
34	Netarsudil: A new ophthalmic drug in the treatment of chronic primary open angle glaucoma and ocular hypertension. <i>European Journal of Ophthalmology</i> , 2021, 31, 2237-2244.	0.7	15
35	Recent Advances in the Development of 1,2,3-Triazole-containing Derivatives as Potential Antifungal Agents and Inhibitors of Lanosterol 14 α -Demethylase. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 462-506.	1.0	10
36	Clarithromycin Solid Lipid Nanoparticles for Topical Ocular Therapy: Optimization, Evaluation and In Vivo Studies. <i>Pharmaceutics</i> , 2021, 13, 523.	2.0	50

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37	Development of Mucoadhesive Buccal Film for Rizatriptan: In Vitro and In Vivo Evaluation. <i>Pharmaceutics</i> , 2021, 13, 728.	2.0	22
38	A Rapid HPLC Method for the Concurrent Determination of Several Antihypertensive Drugs from Binary and Ternary Formulations. <i>Separations</i> , 2021, 8, 86.	1.1	7
39	Proof-of-concept for Site-specific Delivery of Mesalamine Nanoparticles for Effective Therapy in Colitis. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2021, 55, s448-s456.	0.3	1
40	Crystallography, Molecular Modeling, and COX-2 Inhibition Studies on Indolizine Derivatives. <i>Molecules</i> , 2021, 26, 3550.	1.7	10
41	Proniosomal vesicles as an effective strategy to optimize naproxen transdermal delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102479.	1.4	18
42	Exploration of the Antimicrobial Effects of Benzothiazolythiazolidin-4-One and In Silico Mechanistic Investigation. <i>Molecules</i> , 2021, 26, 4061.	1.7	11
43	Pharmacokinetics and tissue distribution of hydrazinocurcumin in rats. <i>Pharmacological Reports</i> , 2021, 73, 1734-1743.	1.5	13
44	Nanotechnology Integration for SARS-CoV-2 Diagnosis and Treatment: An Approach to Preventing Pandemic. <i>Nanomaterials</i> , 2021, 11, 1841.	1.9	18
45	An Updated Overview of the Emerging Role of Patch and Film-Based Buccal Delivery Systems. <i>Pharmaceutics</i> , 2021, 13, 1206.	2.0	43
46	Wound healing potential of insulin-loaded nanoemulsion with Aloe vera gel in diabetic rats. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102601.	1.4	24
47	Lung Targeted Lipopolymeric Microspheres of Dexamethasone for the Treatment of ARDS. <i>Pharmaceutics</i> , 2021, 13, 1347.	2.0	9
48	Multivesicular Liposome: A Lipid-based Drug Delivery System for Efficient Drug Delivery. <i>Current Pharmaceutical Design</i> , 2021, 27, 4404-4415.	0.9	15
49	Pancreatin-Cetyl Pyridinium Chloride Digestion and Decontamination Method; A Novel, Sensitive, Cost-Effective Method for Culturing <i>Mycobacterium tuberculosis</i> . <i>Microorganisms</i> , 2021, 9, 2025.	1.6	1
50	Hidden pharmacological activities of valproic acid: A new insight. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112021.	2.5	35
51	New Substituted 5-Benzylideno-2-Adamantylthiazol[3,2-b][1,2,4]Triazol-6(5H)ones as Possible Anti-Inflammatory Agents. <i>Molecules</i> , 2021, 26, 659.	1.7	16
52	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.	1.2	18
53	Anti-tubercular activity and molecular docking studies of indolizine derivatives targeting mycobacterial InhA enzyme. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1471-1486.	2.5	23
54	Current strategies in targeted anticancer drug delivery systems to brain. , 2021, , 267-280.		0

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55	Optimized Rivastigmine Nanoparticles Coated with Eudragit for Intranasal Application to Brain Delivery: Evaluation and Nasal Ciliotoxicity Studies. <i>Materials</i> , 2021, 14, 6291.	1.3	19
56	Constant Voltage Iontophoresis Technique to Deliver Terbinafine via Transungual Delivery System: Formulation Optimization Using Boxâ€œBehnken Design and In Vitro Evaluation. <i>Pharmaceutics</i> , 2021, 13, 1692.	2.0	13
57	An Engineered Specificity of Anti-Neoplastic Agent Loaded Magnetic Nanoparticles for the Treatment of Breast Cancer. <i>Polymers</i> , 2021, 13, 3623.	2.0	3
58	Development and Optimization of Asenapine Sublingual Film Using QbD Approach. <i>AAPS PharmSciTech</i> , 2021, 22, 244.	1.5	3
59	Effect of sex and food on the pharmacokinetics of different classes of BCS drugs in rats after cassette administration. <i>International Journal of Pharmaceutics</i> , 2021, 610, 121221.	2.6	5
60	Identifying Mucormycosis Severity in Indian COVID-19 Patients: A Nano-Based Diagnosis and the Necessity for Critical Therapeutic Intervention. <i>Antibiotics</i> , 2021, 10, 1308.	1.5	13
61	Aerosol Delivery of Surfactant Liposomes for Management of Pulmonary Fibrosis: An Approach Supporting Pulmonary Mechanics. <i>Pharmaceutics</i> , 2021, 13, 1851.	2.0	13
62	Enhancement in antinociceptive and anti-inflammatory effects of tramadol by transdermal proniosome gel. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 786-796.	4.3	37
63	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.	2.3	33
64	Mucoadhesive buccal film of almotriptan improved therapeutic delivery in rabbit model. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 201-209.	1.2	27
65	Development of Metronidazole Loaded Chitosan Nanoparticles Using QbD Approachâ€œA Novel and Potential Antibacterial Formulation. <i>Pharmaceutics</i> , 2020, 12, 920.	2.0	46
66	The Beneficial Effect of Boswellic Acid on Bone Metabolism and Possible Mechanisms of Action in Experimental Osteoporosis. <i>Nutrients</i> , 2020, 12, 3186.	1.7	7
67	Unwinding Complexities of Diabetic Alzheimer by Potent Novel Molecules. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020, 35, 153331752093754.	0.9	16
68	Synthesis and evaluation of 2,4,5-trisubstitutedthiazoles as carbonic anhydrase-III inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1483-1490.	2.5	5
69	Mechanisms of Antidiabetic Activity of Methanolic Extract of Punica granatum Leaves in Nicotinamide/Streptozotocin-Induced Type 2 Diabetes in Rats. <i>Plants</i> , 2020, 9, 1609.	1.6	22
70	Combating the Pandemic COVID-19: Clinical Trials, Therapies and Perspectives. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 606393.	1.6	21
71	3D Printing Technologies: Recent Development and Emerging Applications in Various Drug Delivery Systems. <i>AAPS PharmSciTech</i> , 2020, 21, 220.	1.5	55
72	Papain-cetylpyridinium chloride and pepsin-cetylpyridinium chloride; two novel, highly sensitive, concentration, digestion and decontamination techniques for culturing mycobacteria from clinically suspected pulmonary tuberculosis cases. <i>PLoS ONE</i> , 2020, 15, e0236700.	1.1	3

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73	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.	1.2	9
74	Development and Optimization of Naringenin-Loaded Chitosan-Coated Nanoemulsion for Topical Therapy in Wound Healing. <i>Pharmaceutics</i> , 2020, 12, 893.	2.0	66
75	Vesicular Emulgel Based System for Transdermal Delivery of Insulin: Factorial Design and in Vivo Evaluation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5341.	1.3	34
76	The Possible Contribution of P-Glycoprotein in the Protective Effect of Paeonol against Methotrexate-Induced Testicular Injury in Rats. <i>Pharmaceutics</i> , 2020, 13, 223.	1.7	26
77	Monitoring of Non-β-Lactam Antibiotic Resistance-Associated Genes in ESBL Producing Enterobacterales Isolates. <i>Antibiotics</i> , 2020, 9, 884.	1.5	6
78	SARS CoV-2 Organotropism Associated Pathogenic Relationship of Gut-Brain Axis and Illness. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 606779.	1.6	21
79	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.	1.7	2
80	Rapid, Precise and Affordable Estimation of Venlafaxine and Its Metabolites in Highly Polluted Effluent Waters: Proof-of-Concept for Methodology. <i>Molecules</i> , 2020, 25, 4793.	1.7	3
81	Cytotoxicity and Antimycobacterial Properties of Pyrrolo[1,2-a]quinoline Derivatives: Molecular Target Identification and Molecular Docking Studies. <i>Antibiotics</i> , 2020, 9, 233.	1.5	30
82	ASTILBIN: A PROMISING UNEXPLORED COMPOUND WITH MULTIDIMENSIONAL MEDICINAL AND HEALTH BENEFITS. <i>Pharmacological Research</i> , 2020, 158, 104894.	3.1	47
83	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.	1.7	16
84	In silico Design and Synthesis of Tetrahydropyrimidinones and Tetrahydropyrimidinethiones as Potential Thymidylate Kinase Inhibitors Exerting Anti-TB Activity Against <i>Mycobacterium tuberculosis</i> . <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 1027-1039.	2.0	26
85	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.	1.5	13
86	Synthesis and anthelmintic activity of some novel (E)-2-methyl/propyl-4-(2-(substitutedbenzylidene)hydrazinyl)-5,6,7,8-tetrahydrobenzo[4,5]thieno[2,3-d]pyrimidines. <i>Medicinal Chemistry Research</i> , 2020, 29, 1600-1610.	1.1	7
87	Improvement of oral bioavailability of carvedilol by liquisolid compact: optimization and pharmacokinetic study. <i>Drug Delivery and Translational Research</i> , 2020, 10, 975-985.	3.0	18
88	Emerging role of nanosuspensions in drug delivery systems. <i>Biomaterials Research</i> , 2020, 24, 3.	3.2	178
89	Screening and Molecular Docking of Novel Benzothiazole Derivatives as Potential Antimicrobial Agents. <i>Antibiotics</i> , 2020, 9, 221.	1.5	50
90	Theranostic application of nanoemulsions in chemotherapy. <i>Drug Discovery Today</i> , 2020, 25, 1174-1188.	3.2	85

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91	Naturally Inspired Pyrimidines Analogues for Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2020, 19, 136-151.	1.4	6
92	Exploring the Potential of Carbon Dots to Combat COVID-19. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 616575.	1.6	39
93	Synthesis, characterization, and biological activity of silver nanoparticles synthesized from <i>Aristolochia bracteolata</i> lam.. <i>Pharmacognosy Magazine</i> , 2020, 16, 568.	0.3	5
94	Fabrication of Poly (sebacic acid-co-ricinoleic-ester anhydride) with β -cyclodextrin-loaded doxorubicin Implants and in vitro characterization. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2020, 54, 826-834.	0.3	2
95	Therapeutic Potential of Chymase Inhibitors in Cardiovascular Diseases: An Overview. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2020, 54, 509-516.	0.3	0
96	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.	0.7	10
97	Antimicrobial resistance and presence of Class 1 integrons in <i>Pseudomonas aeruginosa</i> isolates from burn and wound infections. <i>Journal of Pharmaceutical Negative Results</i> , 2020, 11, 19.	0.1	3
98	Prevalence and types of genetic polymorphisms of CYP2C19 and their effects on platelet aggregation inhibition by clopidogrel. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 11286-11294.	0.5	1
99	Revisiting clinical practice in therapeutic drug monitoring of first-generation antiepileptic drugs. <i>Drugs and Therapy Perspectives</i> , 2019, 35, 500-517.	0.3	1
100	Effective Therapeutic Delivery and Bioavailability Enhancement of Pioglitazone Using Drug in Adhesive Transdermal Patch. <i>Pharmaceutics</i> , 2019, 11, 359.	2.0	28
101	Paclitaxel loaded poly (DL lactic acid co castor oil) 60:40 with poloxamer F68 rod shape cylindrical nanoparticle preparation and in vitro cytotoxicity studies. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2613-2622.	1.6	2
102	Computational and Biological Comparisons of Plant Steroids as Modulators of Inflammation through Interacting with Glucocorticoid Receptor. <i>Mediators of Inflammation</i> , 2019, 2019, 1-9.	1.4	10
103	Gellan Gum-Based Hydrogel for the Transdermal Delivery of Nebivolol: Optimization and Evaluation. <i>Polymers</i> , 2019, 11, 1699.	2.0	24
104	Novel Series of Methyl 3-(Substituted Benzoyl)-7-Substituted-2-Phenylindolizine-1-Carboxylates as Promising Anti-Inflammatory Agents: Molecular Modeling Studies. <i>Biomolecules</i> , 2019, 9, 661.	1.8	21
105	Adenosine A2A Receptor as a Potential Drug Target - Current Status and Future Perspectives. <i>Current Pharmaceutical Design</i> , 2019, 25, 2716-2740.	0.9	22
106	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.	1.1	15
107	Protective Effect of <i>Spirulina platensis</i> Extract against Dextran-Sulfate-Sodium-Induced Ulcerative Colitis in Rats. <i>Nutrients</i> , 2019, 11, 2309.	1.7	23
108	Computational, crystallographic studies, cytotoxicity and anti-tubercular activity of substituted 7-methoxy-indolizine analogues. <i>PLoS ONE</i> , 2019, 14, e0217270.	1.1	29

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109	Nanoemulsion Based Vehicle for Effective Ocular Delivery of Moxifloxacin Using Experimental Design and Pharmacokinetic Study in Rabbits. <i>Pharmaceutics</i> , 2019, 11, 230.	2.0	93
110	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.	0.9	42
111	Dendrimer-Based Nanocarriers in Lung Cancer Therapy. , 2019, , 161-192.		19
112	Mucoadhesive Particles: A Novel, Prolonged-Release Nanocarrier of Sitagliptin for the Treatment of Diabetics. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	14
113	3D Printing Technology in Drug Delivery: Recent Progress and Application. <i>Current Pharmaceutical Design</i> , 2019, 24, 5039-5048.	0.9	73
114	Preparation and Evaluation of Atorvastatin-Loaded Nanoemulgel on Wound-Healing Efficacy. <i>Pharmaceutics</i> , 2019, 11, 609.	2.0	67
115	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.	0.6	12
116	<p>An Efficient, Lung-Targeted, Drug-Delivery System To Treat Asthma Via Microparticles</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 4389-4403.	2.0	15
117	HPMC- and PLGA-Based Nanoparticles for the Mucoadhesive Delivery of Sitagliptin: Optimization and In Vivo Evaluation in Rats. <i>Materials</i> , 2019, 12, 4239.	1.3	29
118	Role of Whole Plant Extract of <i>Nelumbo nucifera</i> Gaertn in the Treatment of Thrombolysis. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2019, 17, 115-124.	0.4	2
119	Development of Asialoglycoprotein Receptor-Targeted Nanoparticles for Selective Delivery of Gemcitabine to Hepatocellular Carcinoma. <i>Molecules</i> , 2019, 24, 4566.	1.7	42
120	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.	1.5	32
121	DEVELOPMENT AND EVALUATION OF NEBIVOLOL HYDROCHLORIDE NANOCRYSTALS IMPREGNATED BUCCAL FILM. <i>Farmacia</i> , 2019, 67, 282-289.	0.1	3
122	Anti-tubercular Potency and Computationallyassessed Drug-likeness and Toxicology of Diversely Substituted Indolizines. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2019, 53, 545-552.	0.3	25
123	Formulation and Evaluation of Tamoxifen Citrate Loaded Transdermal Reservoir Gel Drug Delivery Systems. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2019, 53, s596-s606.	0.3	5
124	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.	0.3	9
125	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.	0.3	11
126	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.	0.5	13

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127	Formulation and Evaluation of Chitosan-Based Buccal Bioadhesive Films of Zolmitriptan. Journal of Pharmaceutical Innovation, 2018, 13, 133-143.	1.1	31
128	Influence of skin permeation enhancers on the transdermal delivery of palonosetron: An in vitro evaluation. Journal of Applied Biomedicine, 2018, 16, 192-197.	0.6	15
129	An updated overview with simple and practical approach for developing in vitroâ€“in vivo correlation. Drug Development Research, 2018, 79, 97-110.	1.4	26
130	Prevention of rat liver fibrosis by selective targeting of hepatic stellate cells using hesperidin carriers. International Journal of Pharmaceutics, 2018, 552, 241-250.	2.6	35
131	Dose translation between laboratory animals and human in preclinical and clinical phases of drug development. Drug Development Research, 2018, 79, 373-382.	1.4	214
132	Cyclodextrin complexes: Perspective from drug delivery and formulation. Drug Development Research, 2018, 79, 201-217.	1.4	140
133	Effect of vitamin C on N,Nâ€“dimethyl-4,4â€“bipyridinium dichloride-induced hepatic and renal toxicity in Swiss albino mice. Tropical Journal of Pharmaceutical Research, 2018, 16, 2645.	0.2	1
134	Development and evaluation of palonosetron loaded mucoadhesive buccal films. Journal of Drug Delivery Science and Technology, 2018, 47, 351-358.	1.4	28
135	An Overview on the Insulin Preparations and Devices. Indian Journal of Pharmaceutical Education and Research, 2018, 52, 550-557.	0.3	9
136	Delivery of Biomolecules to the Central Nervous System Using a Polysaccharide Nanocomposite. , 2018, , 105-128.		1
137	A review on therapeutic drug monitoring of the mTOR class of immunosuppressants: everolimus and sirolimus. Drugs and Therapy Perspectives, 2017, 33, 290-301.	0.3	11
138	Preparation and evaluation of niosome gel containing acyclovir for enhanced dermal deposition. Journal of Liposome Research, 2017, 27, 283-292.	1.5	53
139	Design and Evaluation of the Effectiveness of a Drug in Adhesive Transdermal Delivery System of Vildagliptin. Drug Delivery Letters, 2017, 6, 90-97.	0.2	1
140	Poly(lactic acid-co-glycolic acid) Nanospheres Improved the Oral Delivery of Candesartan Cilexetil. Indian Journal of Pharmaceutical Education and Research, 2017, 51, 571-579.	0.3	15
141	Determination on Vildagliptin in Rat Plasma by Capillary Electrophoresis Tandem Mass Spectrometry: Itâ€™s Application to Pharmacokinetic Study. Indian Journal of Pharmaceutical Education and Research, 2017, 51, 636-643.	0.3	10
142	Mucoadhesive Film Embedded with Acyclovir Loaded Biopolymeric Nanoparticles: In vitro Studies. Journal of Young Pharmacists, 2017, 9, 100-105.	0.1	12
143	Kinetic Spectrophotometric Method for the Estimation of Ofloxacin in Pharmaceutical Formulations. Journal of the Mexican Chemical Society, 2017, 56, .	0.2	0
144	Quantification of Uptake and Clearance of Acyclovir in Skin Layers. Antiviral Therapy, 2016, 21, 17-25.	0.6	10

#	ARTICLE	IF	CITATIONS
145	Development and evaluation of buccal films impregnated with selegiline-loaded nanospheres. Drug Delivery, 2016, 23, 2154-2162.	2.5	42
146	A simple practice guide for dose conversion between animals and human. Journal of Basic and Clinical Pharmacy, 2016, 7, 27.	9.3	3,450
147	Long-Term Storage at ~80°C: Effect on Rate of Recovery of <i>Mycobacterium tuberculosis</i> From Direct Acid-Fast Bacilli Smear-Positive Sputum Samples. Journal of Clinical Laboratory Analysis, 2016, 30, 567-576.	0.9	5
148	Isoniazid and rifampin drug susceptibility testing: application of 2,3,5-triphenyl tetrazolium chloride assay and microscopic-observation drug-susceptibility assay directly on Ziehl-Neelsen smear positive sputum specimens. Brazilian Journal of Infectious Diseases, 2016, 20, 33-40.	0.3	5
149	An Updated Overview on Therapeutic Drug Monitoring of Recent Antiepileptic Drugs. Drugs in R and D, 2016, 16, 303-316.	1.1	130
150	Buccal films of prednisolone with enhanced bioavailability. Drug Delivery, 2016, 23, 471-478.	2.5	68
151	Development of Transdermal Delivery System of Vildagliptin and Its Comparison with Oral Therapy.. Indian Journal of Pharmaceutical Education and Research, 2016, 50, 130-137.	0.3	6
152	Development of Transdermal Delivery System of Dexamethasone, Palonosetron and Aprepitant for Combination Antiemetic Therapy. Indian Journal of Pharmaceutical Education and Research, 2016, 50, 472-481.	0.3	4
153	Acid neutralization capacity and cost-effectiveness of antacids sold in various retail pharmacies in the United Arab Emirates. Hamdan Medical Journal, 2016, 9, 137.	0.2	4
154	Development of liquid chromatographic method for the simultaneous determination of metformin and miglitol in human plasma: application to pharmacokinetic studies. Journal of the Iranian Chemical Society, 2015, 12, 1629-1636.	1.2	18
155	Nanoparticle formulation by χ B-90 Nano Spray Dryer for oral mucoadhesion. Drug Design, Development and Therapy, 2015, 9, 273.	2.0	45
156	Noninvasive Sampling of Gabapentin by Reverse Iontophoresis. Pharmaceutical Research, 2015, 32, 1417-1424.	1.7	8
157	Formulation and evaluation of nano based drug delivery system for the buccal delivery of acyclovir. Colloids and Surfaces B: Biointerfaces, 2015, 136, 878-884.	2.5	64
158	Novel Drying Technology of Microsphere and Its Evaluation for Targeted Drug Delivery for Lungs. Drying Technology, 2015, 33, 502-512.	1.7	10
159	Development and Evaluation of a Novel Drug in Adhesive Transdermal System of Levodopa and Carbidopa. Journal of Pharmaceutical Innovation, 2014, 9, 302-308.	1.1	5
160	Pharmacokinetics and tissue distribution of spray-dried carboplatin microspheres: lung targeting via intravenous route. Archives of Pharmacal Research, 2014, 37, 352-360.	2.7	15
161	Enhanced oral bioavailability of acyclovir by inclusion complex using hydroxypropyl- β -cyclodextrin. Drug Delivery, 2014, 21, 540-547.	2.5	71
162	Loratidine buccal films for allergic rhinitis: development and evaluation. Drug Development and Industrial Pharmacy, 2014, 40, 625-631.	0.9	40

#	ARTICLE	IF	CITATIONS
163	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.	0.3	23
164	Development and Evaluation of Gastroretentive Atenolol Tablets. Zagazig Journal of Pharmaceutical Sciences, 2014, 23, 49-58.	0.2	0
165	Evaluation of two pretreatment methods for the detection of Mycobacterium tuberculosis in suspected pulmonary tuberculosis. Journal of Basic Microbiology, 2013, 53, 260-267.	1.8	6
166	Understanding Type 1 Diabetes: Etiology and Models. Canadian Journal of Diabetes, 2013, 37, 269-276.	0.4	71
167	Application of cetylpyridinium chloride and sodium chloride decontamination method for recovery of Mycobacterium tuberculosis from clinically suspected cases of pulmonary tuberculosis. Diagnostic Microbiology and Infectious Disease, 2013, 77, 150-157.	0.8	8
168	Skin uptake and clearance of ciclopirox following topical application. Biopharmaceutics and Drug Disposition, 2013, 34, 540-549.	1.1	13
169	Assessment of Pharmacokinetic Interaction of Spirulina with Glitazone in a Type 2 Diabetes Rat Model. Journal of Medicinal Food, 2013, 16, 1095-1100.	0.8	6
170	In vitro techniques to evaluate buccal films. Journal of Controlled Release, 2013, 166, 10-21.	4.8	227
171	Design and formulation of mucoadhesive microspheres of sitagliptin. Journal of Microencapsulation, 2013, 30, 257-264.	1.2	24
172	A comprehensive study to evaluate the effect of constant low voltage iontophoresis on transungual delivery. Drug Development and Industrial Pharmacy, 2013, 39, 807-815.	0.9	8
173	SPECT-CT to study the biodistribution of orally administered ^{99m} Tc-labeled spraydried gelatin nanospheres. , 2013, . .		0
174	Oral buccoadhesive films of ondansetron: Development and evaluation. International Journal of Pharmaceutical Investigation, 2013, 3, 112.	0.2	25
175	Basic considerations in the dermatokinetics of topical formulations. Brazilian Journal of Pharmaceutical Sciences, 2013, 49, 423-434.	1.2	59
176	Potential of Plant Mucilages in Pharmaceuticals and Therapy. Current Drug Delivery, 2013, 10, 198-207.	0.8	24
177	Carbopol 934-P Loaded with Vildagliptin for Diabetic Delivery: In Vitro and In Vivo Evaluation of Nanoparticles. Current Nanoscience, 2013, 9, 642-647.	0.7	17
178	Prospects of iontophoresis in cardiovascular drug delivery. Journal of Basic and Clinical Pharmacy, 2013, 4, 25.	9.3	5
179	Method development and validation: Skills and tricks. Chronicles of Young Scientists, 2012, 3, 3.	0.4	11
180	<i>In vitro</i> and <i>in vivo</i> evaluation of a hydrogel-based prototype transdermal patch system of alfuzosin hydrochloride. Pharmaceutical Development and Technology, 2012, 17, 158-163.	1.1	12

#	ARTICLE	IF	CITATIONS
181	Enhanced oral bioavailability of calcium using bovine serum albumin microspheres. <i>Drug Delivery</i> , 2012, 19, 277-285.	2.5	18
182	Simultaneous determination of moxifloxacin and cefixime by first and ratio first derivative ultraviolet spectrophotometry. <i>Chemistry Central Journal</i> , 2012, 6, 105.	2.6	25
183	Therapeutic drug monitoring by reverse Iontophoresis. <i>Journal of Basic and Clinical Pharmacy</i> , 2012, 3, 207.	9.3	7
184	Spirulina Reverses Histomorphological Changes in Diabetic Osteoporosis in Pioglitazone Treated Rats. <i>Journal of Diabetes & Metabolism</i> , 2012, 01, .	0.2	5
185	Influence of Ultrasound Mediated Transdermal Delivery of Losartan Potassium. <i>Drug Delivery Letters</i> , 2012, 2, 46-53.	0.2	2
186	Emulsion forming drug delivery system for lipophilic drugs. <i>Acta Poloniae Pharmaceutica</i> , 2012, 69, 179-91.	0.3	28
187	UPLC: a preeminent technique in pharmaceutical analysis. <i>Acta Poloniae Pharmaceutica</i> , 2012, 69, 371-80.	0.3	37
188	Development and validation of RP-HPLC method for simultaneous estimation of nimesulide, phenylephrine hydrochloride, chlorpheniramine maleate and caffeine anhydrous in pharmaceutical dosage form. <i>Acta Poloniae Pharmaceutica</i> , 2012, 69, 1017-22.	0.3	5
189	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.	2.5	40
190	Simple spectrophotometric method for estimation of disodium edetate in topical gel formulations. <i>Pharmaceutical Methods</i> , 2011, 2, 148-151.	0.4	5
191	Transungual delivery of terbinafine by iontophoresis in onychomycotic nails. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 1253-1258.	0.9	45
192	Evaluation of rapid techniques for the detection of mycobacteria in sputum with scanty bacilli or clinically evident, smear negative cases of pulmonary and extra-pulmonary tuberculosis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 620-624.	0.8	12
193	Self-emulsifying therapeutic system: a potential approach for delivery of lipophilic drugs. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2011, 47, 447-465.	1.2	19
194	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
195	Novel Approaches in Formulation and Drug Delivery using Contact Lenses. <i>Journal of Basic and Clinical Pharmacy</i> , 2011, 2, 87-101.	9.3	11
196	Effect of Polyethylene Glycols on the Trans-Ungual Delivery of Terbinafine. <i>Current Drug Delivery</i> , 2010, 7, 407-414.	0.8	39
197	A study on the effect of inorganic salts in transungual drug delivery of terbinafine. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 431-437.	1.2	33
198	Controlled release matrix uncoated tablets of enalapril maleate using hpmc alone. <i>Journal of Basic and Clinical Pharmacy</i> , 2010, 1, 71-5.	9.3	4

#	ARTICLE	IF	CITATIONS
199	An overview of nutraceuticals: current scenario. <i>Journal of Basic and Clinical Pharmacy</i> , 2010, 1, 55-62.	9.3	28
200	Design and evaluation of hydrophobic coated buoyant core as floating drug delivery system for sustained release of cisapride. <i>Journal of Basic and Clinical Pharmacy</i> , 2010, 2, 11-9.	9.3	0
201	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
202	Trans-Ungual Iontophoretic Delivery of Terbinafine. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1788-1796.	1.6	48
203	Ungual and trans-ungual iontophoretic delivery of terbinafine for the treatment of onychomycosis. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 4130-4140.	1.6	64
204	TranScreen-Nâ,ç: Method for rapid screening of trans-ungual drug delivery enhancers. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 4264-4271.	1.6	39
205	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
206	An Ex Vivo Toe Model Used to Assess Applicators for the Iontophoretic Ungual Delivery of Terbinafine. <i>Pharmaceutical Research</i> , 2009, 26, 2194-2201.	1.7	37
207	Alteration of the diffusional barrier property of the nail leads to greater terbinafine drug loading and permeation. <i>International Journal of Pharmaceutics</i> , 2009, 375, 22-27.	2.6	38
208	Preparation and Evaluation of Fast-Disintegrating Effervescent Tablets of Glibenclamide. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 321-328.	0.9	37
209	Delivery of a classical antihypertensive agent through the skin by chemical enhancers and iontophoresis. <i>Skin Research and Technology</i> , 2009, 15, 187-194.	0.8	43
210	A study on the effect of inorganic salts in transungual drug delivery of terbinafine. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 431-437.	1.2	9
211	Transdermal Delivery of Atenolol: Effect of Prodrugs and Iontophoresis. <i>Current Drug Delivery</i> , 2009, 6, 280-290.	0.8	40
212	In Vitro Controlled Release of Alfuzosin Hydrochloride Using HPMC-Based Matrix Tablets and Its Comparison with Marketed Product. <i>Pharmaceutical Development and Technology</i> , 2007, 12, 621-625.	1.1	38
213	Studies on <i>Ocimum gratissimum</i> seed mucilage: Evaluation of binding properties. <i>International Journal of Pharmaceutics</i> , 2006, 325, 191-193.	2.6	22
214	Bubble nucleation and growth. , 1994, , 159-190.		15
215	Hydrogels and Their Combination with Liposomes, Niosomes, or Transfersomes for Dermal and Transdermal Drug Delivery. , 0, , .		9
216	Risk Analysis of Controlled Release Tablet Formulation by Six Sigma Technique. , 0, , .		0