Munish Ahuja

List of Publications by Year
in descending order

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274	7,797	57719	82499
papers	citations	44 h-index	72 g-index

277	277	277	9949
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review of the chemical modification techniques of starch. Carbohydrate Polymers, 2017, 157, 1226-1236.	5.1	381
2	Current advances in the fabrication of microneedles for transdermal delivery. Journal of Controlled Release, 2014, 185, 130-138.	4.8	301
3	A review of advanced oral drug delivery technologies facilitating the protection and absorption of protein and peptide molecules. Biotechnology Advances, 2014, 32, 1269-1282.	6.0	240
4	Thiolated pectin: Synthesis, characterization and evaluation as a mucoadhesive polymer. Carbohydrate Polymers, 2011, 85, 658-663.	5.1	174
5	Topical Ocular Delivery of NSAIDs. AAPS Journal, 2008, 10, 229-41.	2.2	171
6	A Review of Injectable Polymeric Hydrogel Systems for Application in Bone Tissue Engineering. Molecules, 2016, 21, 1580.	1.7	153
7	Parameters and characteristics governing cellular internalization and trans-barrier trafficking of nanostructures. International Journal of Nanomedicine, 2015, 10, 2191.	3.3	124
8	Synthesis, characterization and evaluation of thiolated tamarind seed polysaccharide as a mucoadhesive polymer. Carbohydrate Polymers, 2012, 90, 1543-1549.	5.1	117
9	3D-printing and the effect on medical costs: a new era?. Expert Review of Pharmacoeconomics and Outcomes Research, 2016, 16, 23-32.	0.7	115
10	Xanthan-g-poly(acrylamide): Microwave-assisted synthesis, characterization and in vitro release behavior. Carbohydrate Polymers, 2009, 76, 261-267.	5.1	114
11	Functionalizing bioinks for 3D bioprinting applications. Drug Discovery Today, 2019, 24, 198-205.	3.2	114
12	Synthesis of Cerium Oxide Nanoparticles Using Various Methods: Implications for Biomedical Applications. Nanomaterials, 2020, 10, 242.	1.9	113
13	Carboxymethyl tamarind kernel polysaccharide nanoparticles for ophthalmic drug delivery. International Journal of Biological Macromolecules, 2012, 50, 833-839.	3.6	107
14	Bypassing P-Glycoprotein Drug Efflux Mechanisms: Possible Applications in Pharmacoresistant Schizophrenia Therapy. BioMed Research International, 2015, 2015, 1-21.	0.9	103
15	A composite chitosan-gelatin bi-layered, biomimetic macroporous scaffold for blood vessel tissue engineering. Carbohydrate Polymers, 2017, 157, 1215-1225.	5.1	99
16	Evaluation of carboxymethyl gellan gum as a mucoadhesive polymer. International Journal of Biological Macromolecules, 2013, 53, 114-121.	3.6	96
17	Ionic Liquids as Potential and Synergistic Permeation Enhancers for Transdermal Drug Delivery. Pharmaceutics, 2019, 11, 96.	2.0	96
18	Carboxymethyl gum kondagogu: Synthesis, characterization and evaluation as mucoadhesive polymer. Carbohydrate Polymers, 2012, 90, 637-643.	5.1	89

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19	Thiolated pectin nanoparticles: Preparation, characterization and ex vivo corneal permeation study. Carbohydrate Polymers, 2012, 87, 1606-1610.	5.1	89
20	Assessing the potential of liposomes loaded with curcumin as a therapeutic intervention in asthma. Colloids and Surfaces B: Biointerfaces, 2018, 172, 51-59.	2.5	79
21	Synthesis, characterization and in vitro release behavior of carboxymethyl xanthan. International Journal of Biological Macromolecules, 2012, 51, 1086-1090.	3.6	76
22	Application of response surface methodology to formulation of ionotropically gelled gum cordia/gellan beads. Carbohydrate Polymers, 2010, 80, 161-167.	5.1	74
23	Gellan gum blended PEI nanocomposites as gene delivery agents: Evidences from in vitro and in vivo studies. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 79, 3-14.	2.0	70
24	A Review of Thermo- and Ultrasound-Responsive Polymeric Systems for Delivery of Chemotherapeutic Agents. Polymers, 2016, 8, 359.	2.0	70
25	A Polyvinyl Alcohol-Polyaniline Based Electro-Conductive Hydrogel for Controlled Stimuli-Actuable Release of Indomethacin. Polymers, 2011, 3, 150-172.	2.0	66
26	An interfacially plasticized electro-responsive hydrogel for transdermal electro-activated and modulated (TEAM) drug delivery. International Journal of Pharmaceutics, 2014, 462, 52-65.	2.6	65
27	Thiol derivatization of Xanthan gum and its evaluation as a mucoadhesive polymer. Carbohydrate Polymers, 2015, 131, 119-124.	5.1	65
28	Enhancement of anti-inflammatory activity of glycyrrhizic acid by encapsulation in chitosan-katira gum nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 105, 141-147.	2.0	64
29	Evaluation of Mimosa pudica Seed Mucilage as Sustained-Release Excipient. AAPS PharmSciTech, 2009, 10, 1121-1127.	1.5	60
30	Recent Developments in Methicillin-Resistant Staphylococcus aureus (MRSA) Treatment: A Review. Antibiotics, 2022, 11, 606.	1.5	59
31	Isonicotinic acid hydrazide derivatives: synthesis, antimicrobial activity, and QSAR studies. Medicinal Chemistry Research, 2012, 21, 1451-1470.	1.1	58
32	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. Life Sciences, 2021, 276, 119436.	2.0	58
33	Hansch analysis of substituted benzoic acid benzylidene/furan-2-yl-methylene hydrazides as antimicrobial agents. European Journal of Medicinal Chemistry, 2009, 44, 1853-1863.	2.6	57
34	Preparation and Evaluation of Chitosan/PVA Based Hydrogel Films Loaded with Honey for Wound Healing Application. Gels, 2022, 8, 111.	2.1	57
35	Psyllium arabinoxylan: Carboxymethylation, characterization and evaluation for nanoparticulate drug delivery. International Journal of Biological Macromolecules, 2015, 72, 495-501.	3.6	54
36	3D printed, controlled release, tritherapeutic tablet matrix for advanced anti-HIV-1 drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 138, 99-110.	2.0	53

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37	Evaluation of tropicamide-loaded tamarind seed xyloglucan nanoaggregates for ophthalmic delivery. Carbohydrate Polymers, 2013, 94, 286-291.	5.1	52
38	A Review: Overview of Novel Polyelectrolyte Complexes as Prospective Drug Bioavailability Enhancers. International Journal of Polymeric Materials and Polymeric Biomaterials, 2015, 64, 955-968.	1.8	52
39	Threeâ€dimensional printing of extracellular matrix (<scp>ECM</scp>)â€mimicking scaffolds: A critical review of the current <scp>ECM</scp> materials. Journal of Biomedical Materials Research - Part A, 2020, 108, 2324-2350.	2.1	52
40	Development of a fluid-absorptive alginate-chitosan bioplatform for potential application as a wound dressing. Carbohydrate Polymers, 2019, 222, 114988.	5.1	51
41	Thiolation of Biopolymers for Developing Drug Delivery Systems with Enhanced Mechanical and Mucoadhesive Properties: A Review. Polymers, 2020, 12, 1803.	2.0	49
42	Self-Assembling Peptides: Implications for Patenting in Drug Delivery and Tissue Engineering. Recent Patents on Drug Delivery and Formulation, 2011, 5, 24-51.	2.1	48
43	Novel High-Viscosity Polyacrylamidated Chitosan for Neural Tissue Engineering: Fabrication of Anisotropic Neurodurable Scaffold via Molecular Disposition of Persulfate-Mediated Polymer Slicing and Complexation. International Journal of Molecular Sciences, 2012, 13, 13966-13984.	1.8	48
44	Carboxymethyl gum kondagoguâ€“chitosan polyelectrolyte complex nanoparticles: Preparation and characterization. International Journal of Biological Macromolecules, 2013, 62, 80-84.	3.6	48
45	In Silico Theoretical Molecular Modeling for Alzheimerâ€™s Disease: The Nicotine-Curcumin Paradigm in Neuroprotection and Neurotherapy. International Journal of Molecular Sciences, 2011, 12, 694-724.	1.8	47
46	A Review of Bioactive Release from Nerve Conduits as a Neurotherapeutic Strategy for Neuronal Growth in Peripheral Nerve Injury. BioMed Research International, 2014, 2014, 1-19.	0.9	45
47	Cubic liquid crystalline nanoparticles: optimization and evaluation for ocular delivery of tropicamide. Drug Delivery, 2016, 23, 3043-3054.	2.5	45
48	Thiol modified Moringa gum â€“ A potential bioadhesive polymer. Carbohydrate Polymers, 2019, 209, 400-408.	5.1	44
49	Gellanâ€“thioglycolic acid conjugate: Synthesis, characterization and evaluation as mucoadhesive polymer. Carbohydrate Polymers, 2014, 99, 601-607.	5.1	43
50	Enhancement of anti-inflammatory activity of bromelain by its encapsulation in katira gum nanoparticles. Carbohydrate Polymers, 2016, 143, 18-24.	5.1	43
51	Synthesis and antitubercular activities of substituted benzoic acid Nâ€²-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1 Chemistry, 2010, 45, 6085-6089.	2.6	42
52	Multi-target therapeutics for neuropsychiatric and neurodegenerative disorders. Drug Discovery Today, 2016, 21, 1886-1914.	3.2	42
53	Preparation and evaluation of nanoparticles of gum cordia, an anionic polysaccharide for ophthalmic delivery. Carbohydrate Polymers, 2010, 81, 871-877.	5.1	41
54	AN in vitro evaluation of a carmustine-loaded Nano-co-Plex for potential magnetic-targeted intranasal delivery to the brain. International Journal of Pharmaceutics, 2016, 500, 196-209.	2.6	41

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55	Design, synthesis, antimicrobial, anticancer evaluation, and QSAR studies of 4-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 21, 3863-3875.	1.1	40
56	Synthesis, antimycobacterial, antiviral, antimicrobial activities, and QSAR studies of isonicotinic acid-1-(substituted phenyl)-ethylidene/cycloheptylidene hydrazides. Medicinal Chemistry Research, 2012, 21, 1935-1952.	1.1	40
57	Berberine-loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. Environmental Science and Pollution Research, 2022, 29, 46830-46847.	2.7	40
58	Gum kondagogu-g-poly (acrylamide): Microwave-assisted synthesis, characterisation and release behaviour. Carbohydrate Polymers, 2011, 86, 177-184.	5.1	39
59	Design of a Versatile pH-Responsive Hydrogel for Potential Oral Delivery of Gastric-Sensitive Bioactives. Polymers, 2017, 9, 474.	2.0	39
60	Synthesis, antimicrobial evaluation and QSAR studies of p-coumaric acid derivatives. Arabian Journal of Chemistry, 2017, 10, S3804-S3815.	2.3	38
61	Synthesis, Antimycobacterial, Antiviral, Antimicrobial Activity and QSAR Studies of N2-acyl isonicotinic Acid Hydrazide Derivatives. Medicinal Chemistry, 2013, 9, 53-76.	0.7	37
62	Thiol Modification of Psyllium Husk Mucilage and Evaluation of Its Mucoadhesive Applications. Scientific World Journal, The, 2013, 2013, 1-7.	0.8	36
63	Overview of the role of nanotechnological innovations in the detection and treatment of solid tumors. International Journal of Nanomedicine, 2014, 9, 589.	3.3	36
64	A 3D bioprinted in situ conjugatedâ€coâ€fabricated scaffold for potential bone tissue engineering applications. Journal of Biomedical Materials Research - Part A, 2018, 106, 1311-1321.	2.1	36
65	Synthesis of gum kondagogu-g-poly(N-vinyl-2-pyrrolidone) and its evaluation as a mucoadhesive polymer. International Journal of Biological Macromolecules, 2012, 51, 756-762.	3.6	35
66	Isoniazid: the magic molecule. Medicinal Chemistry Research, 2012, 21, 3940-3957.	1.1	35
67	Improved oral bioavailability and therapeutic efficacy of erlotinib through molecular complexation with phospholipid. International Journal of Pharmaceutics, 2017, 534, 1-13.	2.6	35
68	Improved metabolic stability and therapeutic efficacy of a novel molecular gemcitabine phospholipid complex. International Journal of Pharmaceutics, 2017, 530, 113-127.	2.6	35
69	Stimuli-Responsive Polymeric Systems for Controlled Protein and Peptide Delivery: Future Implications for Ocular Delivery. Molecules, 2016, 21, 1002.	1.7	33
70	Evaluation of carboxymethyl moringa gum as nanometric carrier. Carbohydrate Polymers, 2017, 174, 896-903.	5.1	33
71	Polyelectrolyte complex of carboxymethyl gum katira-chitosan: Preparation and characterization. International Journal of Biological Macromolecules, 2018, 106, 1184-1191.	3.6	33
72	Pharmaceutical Applications of Chemometric Techniques. , 2013, 2013, 1-13.		32

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73	Celastrol-loaded liquid crystalline nanoparticles as an anti-inflammatory intervention for the treatment of asthma. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 754-763.	1.8	32
74	Preparation and evaluation of chitosanâ€“itraconazole co-precipitated nanosuspension for ocular delivery. Journal of Experimental Nanoscience, 2015, 10, 209-221.	1.3	30
75	A review of semi-synthetic biopolymer complexes: modified polysaccharide nano-carriers for enhancement of oral drug bioavailability. Pharmaceutical Development and Technology, 2017, 22, 283-295.	1.1	30
76	A Comprehensive Review on Fused Heterocyclic as DNA Intercalators: Promising Anticancer Agents. Current Pharmaceutical Design, 2021, 27, 15-42.	0.9	30
77	Recent Advances in Microneedle Platforms for Transdermal Drug Delivery Technologies. Polymers, 2021, 13, 2405.	2.0	30
78	Effect of Formulation Factors on In Vitro Permeation of Diclofenac from Experimental and Marketed Aqueous Eye Drops through Excised Goat Cornea. Yakugaku Zasshi, 2006, 126, 1369-1375.	0.0	29
79	Mimosa pudica seed mucilage: Isolation; characterization and evaluation as tablet disintegrant and binder. International Journal of Biological Macromolecules, 2013, 57, 105-110.	3.6	29
80	Diclofenac-loaded Eudragit S100 nanosuspension for ophthalmic delivery. Journal of Microencapsulation, 2011, 28, 37-45.	1.2	28
81	Synthesis and antimicrobial activities of some isoxazolyl thiazolyl pyrazoles. Medicinal Chemistry Research, 2012, 21, 3541-3548.	1.1	28
82	Synthesis and antimicrobial evaluation of ferulic acid derivatives. Research on Chemical Intermediates, 2015, 41, 299-309.	1.3	28
83	A Review of Nanotechnology for Targeted Anti-schistosomal Therapy. Frontiers in Bioengineering and Biotechnology, 2020, 8, 32.	2.0	28
84	Microwave-assisted facile synthesis of a new tri-block chitosan conjugate with improved mucoadhesion. Carbohydrate Polymers, 2015, 130, 213-221.	5.1	27
85	Optimization, characterization and evaluation of chitosan-tailored cubic nanoparticles of clotrimazole. International Journal of Biological Macromolecules, 2015, 73, 138-145.	3.6	27
86	Preparation, characterization and in-vitro efficacy of quercetin loaded liquid crystalline nanoparticles for the treatment of asthma. Journal of Drug Delivery Science and Technology, 2019, 54, 101297.	1.4	27
87	Modern Herbal Nanogels: Formulation, Delivery Methods, and Applications. Gels, 2022, 8, 97.	2.1	27
88	Carboxymethyl gum katira: synthesis, characterization and evaluation for nanoparticulate drug delivery. RSC Advances, 2015, 5, 82363-82373.	1.7	26
89	Improving drug delivery technology for treating neurodegenerative diseases. Expert Opinion on Drug Delivery, 2016, 13, 1029-1043.	2.4	26
90	Therapeutic applications and pharmacoeconomics of microneedle technology. Expert Review of Pharmacoeconomics and Outcomes Research, 2018, 18, 359-369.	0.7	26

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91	Folate-induced nanostructural changes of oligochitosan nanoparticles and their fate of cellular internalization by melanoma. Carbohydrate Polymers, 2020, 244, 116488.	5.1	26
92	Gum ghattiâ€“chitosan polyelectrolyte nanoparticles: Preparation and characterization. International Journal of Biological Macromolecules, 2013, 61, 411-415.	3.6	25
93	Carboxymethyl sesbania gum: Synthesis, characterization and evaluation for drug delivery. International Journal of Biological Macromolecules, 2017, 98, 75-83.	3.6	25
94	Design and characterization of neurodurable gellan-xanthan pH-responsive hydrogels for controlled drug delivery. Expert Opinion on Drug Delivery, 2017, 14, 291-306.	2.4	25
95	Curcumin-loaded, alginateâ€“gelatin composite fibers for wound healing applications. 3 Biotech, 2020, 10, 464.	1.1	25
96	Proteosaccharide combinations for tissue engineering applications. Carbohydrate Polymers, 2020, 235, 115932.	5.1	25
97	Development and Mechanistic Insight into the Enhanced Cytotoxic Potential of Parvifloron D Albumin Nanoparticles in EGFR-Overexpressing Pancreatic Cancer Cells. Cancers, 2019, 11, 1733.	1.7	24
98	Ellagic acid-loaded, tween 80-coated, chitosan nanoparticles as a promising therapeutic approach against breast cancer: In-vitro and in-vivo study. Life Sciences, 2021, 284, 119927.	2.0	24
99	A Hybrid Methacrylate-Sodium Carboxymethylcellulose Interpolyelectrolyte Complex: Rheometry and in Silico Disposition for Controlled Drug Release. Materials, 2013, 6, 4284-4308.	1.3	23
100	Dexamethasone-Loaded, PEGylated, Vertically Aligned, Multiwalled Carbon Nanotubes for Potential Ischemic Stroke Intervention. Molecules, 2018, 23, 1406.	1.7	23
101	Improved antioxidant, antimicrobial and anticancer activity of naringenin on conjugation with pectin. 3 Biotech, 2019, 9, 312.	1.1	23
102	Time-Domain Analysis of Molecular Dynamics Trajectories Using Deep Neural Networks: Application to Activity Ranking of Tankyrase Inhibitors. Journal of Chemical Information and Modeling, 2019, 59, 3519-3532.	2.5	23
103	Synthesis and Characterization of Thiolated Gum Ghatti as a Novel Excipient: Development of Compression-Coated Mucoadhesive Tablets of Domperidone. ACS Omega, 2021, 6, 15844-15854.	1.6	23
104	Alternative fluorophores designed for advanced molecular imaging. Drug Discovery Today, 2018, 23, 115-133.	3.2	22
105	Tamarind Seed Polysaccharide-g-Poly(N-Vinyl-2-Pyrrolidone): Microwave-Assisted Synthesis, Characterization, and Evaluation as Mucoadhesive Polymer. International Journal of Polymeric Materials and Polymeric Biomaterials, 2013, 62, 544-549.	1.8	21
106	Metronidazole loaded carboxymethyl tamarind kernel polysaccharide-polyvinyl alcohol cryogels: Preparation and characterization. International Journal of Biological Macromolecules, 2015, 72, 931-938.	3.6	21
107	Synthesis, antimicrobial evaluation and QSAR studies of gallic acid derivatives. Arabian Journal of Chemistry, 2017, 10, S2870-S2880.	2.3	21
108	Co-aerosolized Pulmonary Surfactant and Ambroxol for COVID-19 ARDS Intervention: What Are We Waiting for?. Frontiers in Bioengineering and Biotechnology, 2020, 8, 577172.	2.0	21

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109	Functionalized, Vertically Super-Aligned Multiwalled Carbon Nanotubes for Potential Biomedical Applications. International Journal of Molecular Sciences, 2020, 21, 2276.	1.8	21
110	An optimized gastroretentive nanosystem for the delivery of levodopa. International Journal of Pharmaceutics, 2015, 494, 49-65.	2.6	20
111	Evaluation of <i>Mimosa</i> Seed Mucilage as Bucoadhesive Polymer. Yakugaku Zasshi, 2010, 130, 937-944.	0.0	19
112	Evaluation of mucoadhesive potential of gum cordia, an anionic polysaccharide. International Journal of Biological Macromolecules, 2013, 55, 109-112.	3.6	19
113	Targeted nanotechnologies for cancer intervention: a patent review (2010-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 1005-1019.	2.4	19
114	In situ thermo-co-electroresponsive mucogel for controlled release of bioactive agent. International Journal of Pharmaceutics, 2019, 559, 255-270.	2.6	19
115	Oroactive dental biomaterials and their use in endodontic therapy. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 201-212.	1.6	19
116	Further Evidence of Possible Therapeutic Uses of Sambucus nigra L. Extracts by the Assessment of the In Vitro and In Vivo Anti-Inflammatory Properties of Its PLGA and PCL-Based Nanoformulations. Pharmaceutics, 2020, 12, 1181.	2.0	19
117	A novel multi-tiered experimental approach unfolding the mechanisms behind cyclodextrin-vitamin inclusion complexes for enhanced vitamin solubility and stability. International Journal of Pharmaceutics, 2017, 532, 90-104.	2.6	19
118	Rifampicin-Loaded Alginate-Gelatin Fibers Incorporated within Transdermal Films as a Fiber-in-Film System for Wound Healing Applications. Membranes, 2021, 11, 7.	1.4	19
119	Bioplatform Fabrication Approaches Affecting Chitosan-Based Interpolymer Complex Properties and Performance as Wound Dressings. Molecules, 2020, 25, 222.	1.7	19
120	A dual pH/Redox responsive copper-ligand nanoliposome bioactive complex for the treatment of chronic inflammation. International Journal of Pharmaceutics, 2016, 509, 348-359.	2.6	18
121	Artificial, Triple-Layered, Nanomembranous Wound Patch for Potential Diabetic Foot Ulcer Intervention. Materials, 2018, 11, 2128.	1.3	18
122	Discovery of Novel Tankyrase Inhibitors through Molecular Docking-Based Virtual Screening and Molecular Dynamics Simulation Studies. Molecules, 2020, 25, 3171.	1.7	18
123	Hepatoprotective Study of Curcumin-Soya Lecithin Complex. Scientia Pharmaceutica, 2008, 76, 761-774.	0.7	17
124	Design of an Anti-Inflammatory Composite Nanosystem and Evaluation of Its Potential for Ocular Drug Delivery. Journal of Pharmaceutical Sciences, 2013, 102, 2780-2805.	1.6	17
125	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of Nâ€²-substituted benzylidene/2-hydroxynaphthalen-1-ylmethylene/3-phenylallylidene/5-oxopentylidene -4-(2-oxo-2-(4H-1,2,4-triazol-4-yl) methylamino)benzohydrazides. Arabian Journal of Chemistry, 2017, 10, S2009-S2017.	2.3	17
126	A novel microwave-assisted synthesis, characterization and evaluation of luliconazole-loaded solid lipid nanoparticles. Polymer Bulletin, 2021, 78, 2553-2567.	1.7	17

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127	Theranostic Mesoporous Silica Nanoparticles Loaded With a Curcumin-Naphthoquinone Conjugate for Potential Cancer Intervention. Frontiers in Molecular Biosciences, 2021, 8, 670792.	1.6	17
128	Three-Dimensional Printability of an ECM-Based Gelatin Methacryloyl (GelMA) Biomaterial for Potential Neuroregeneration. ACS Omega, 2021, 6, 21368-21383.	1.6	17
129	In Vitro Corneal Permeation of Diclofenac from Oil Drops. Yakugaku Zasshi, 2007, 127, 1739-1745.	0.0	16
130	Synthesis, in vitro antimicrobial, anticancer evaluation and QSAR studies of Nâ€²-(substituted)-4-(butan-2-lideneamino)benzohydrazides. Arabian Journal of Chemistry, 2014, 7, 448-460.	2.3	16
131	In Silico Affinity Profiling of Neuroactive Polyphenols for Post-Traumatic Calpain Inactivation: A Molecular Docking and Atomistic Simulation Sensitivity Analysis. Molecules, 2015, 20, 135-168.	1.7	16
132	Ca3(PO4)2 precipitated layering of an in situ hybridized PVA/Ca2O4Si nanofibrous antibacterial wound dressing. International Journal of Pharmaceutics, 2016, 507, 41-49.	2.6	16
133	Development of an injectable pseudo-bone thermo-gel for application in small bone fractures. International Journal of Pharmaceutics, 2017, 520, 39-48.	2.6	16
134	Development of a Novel Polymeric Nanocomposite Complex for Drugs with Low Bioavailability. AAPS PharmSciTech, 2018, 19, 303-314.	1.5	16
135	In silico analyticoâ€mathematical interpretation of biopolymeric assemblies: Quantification of energy surfaces and molecular attributes via atomistic simulations. Bioengineering and Translational Medicine, 2018, 3, 222-231.	3.9	16
136	Nanoparticulate strategies for the five Râ€™s of traumatic spinal cord injury intervention: restriction, repair, regeneration, restoration and reorganization. Nanomedicine, 2014, 9, 331-348.	1.7	15
137	A Novel Melt-Dispersion Technique for Simplistic Preparation of Chlorpromazine-Loaded Polycaprolactone Nanocapsules. Polymers, 2015, 7, 1145-1176.	2.0	15
138	A gastro-resistant ovalbumin bi-layered mini-tablet-in-tablet system for the delivery of L actobacillus acidophilus probiotic to simulated human intestinal and colon conditions. Journal of Pharmacy and Pharmacology, 2015, 67, 939-950.	1.2	15
139	Development of a Gastric Absorptive, Immediate Responsive, Oral Protein-Loaded Versatile Polymeric Delivery System. AAPS PharmSciTech, 2017, 18, 2479-2493.	1.5	15
140	Moringa gum-g-poly(N-vinyl-2-pyrrolidone) â€“ a potential buccoadhesive polymer. International Journal of Biological Macromolecules, 2018, 109, 732-739.	3.6	15
141	How Can Biomolecules Improve Mucoadhesion of Oral Insulin? A Comprehensive Insight using Ex-Vivo, In Silico, and In Vivo Models. Biomolecules, 2020, 10, 675.	1.8	15
142	Carboxymethyl functionalization of amylopectin and its evaluation as a nanometric drug carrier. International Journal of Biological Macromolecules, 2013, 62, 25-29.	3.6	14
143	Drug Delivery Strategies for Antivirals against Hepatitis B Virus. Viruses, 2018, 10, 267.	1.5	14
144	Dendrimers for Therapeutic Delivery: Compositions, Characterizations, and Current Status. Critical Reviews in Therapeutic Drug Carrier Systems, 2019, 36, 277-304.	1.2	14

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145	Repositioning N-Acetylcysteine (NAC): NAC-Loaded Electrospun Drug Delivery Scaffolding for Potential Neural Tissue Engineering Application. Pharmaceutics, 2020, 12, 934.	2.0	14
146	Biopolymeric, Nanopatterned, Fibrous Carriers for Wound Healing Applications. Current Pharmaceutical Design, 2020, 26, 4894-4908.	0.9	14
147	Emergence of Nanotechnology as a Powerful Cavalry against Triple-Negative Breast Cancer (TNBC). Pharmaceuticals, 2022, 15, 542.	1.7	14
148	Orally Administered Therapeutic Peptide Delivery: Enhanced Absorption Through the Small Intestine Using Permeation Enhancers. International Journal of Peptide Research and Therapeutics, 2012, 18, 259-280.	0.9	13
149	MW-assisted synthesis of carboxymethyl tamarind kernel polysaccharide-g-polyacrylonitrile: Optimization and characterization. Carbohydrate Polymers, 2014, 113, 532-538.	5.1	13
150	A Co-blended Locust Bean Gum and Polymethacrylate-NaCMC Matrix to Achieve Zero-Order Release via Hydro-Erosive Modulation. AAPS PharmSciTech, 2015, 16, 1377-1389.	1.5	13
151	Ex vivo evaluation of a microneedle array device for transdermal application. International Journal of Pharmaceutics, 2015, 496, 351-359.	2.6	13
152	A review of formulation techniques that impact the disintegration and mechanical properties of oradispersible drug delivery technologies. Pharmaceutical Development and Technology, 2016, 21, 354-366.	1.1	13
153	Dendritic platforms for biomimicry and biotechnological applications. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 861-875.	1.9	13
154	Polymeric, injectable, intravitreal hydrogel devices for posterior segment applications and interventions. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1074-1081.	1.9	13
155	Folate-decorated, endostatin-loaded, nanoparticles for anti-proliferative chemotherapy in esophaegeal squamous cell carcinoma. Biomedicine and Pharmacotherapy, 2019, 119, 109450.	2.5	13
156	Pectinâ€“curcumin composite: synthesis, molecular modeling and cytotoxicity. Polymer Bulletin, 2019, 76, 3153-3173.	1.7	13
157	Lipidâ€“drug conjugates and associated carrier strategies for enhanced antiretroviral drug delivery. Pharmaceutical Development and Technology, 2020, 25, 267-280.	1.1	13
158	Preparation and evaluation of anti-inflammatory activity of gugulipid-loaded proniosomal gel. Acta Poloniae Pharmaceutica, 2011, 68, 147-50.	0.3	13
159	In vivo evaluation and in-depth pharmaceutical characterization of a rapidly dissolving solid ocular matrix for the topical delivery of timolol maleate in the rabbit eye model. International Journal of Pharmaceutics, 2014, 466, 296-306.	2.6	12
160	Enhancement of the biomineralization and cellular adhesivity of polycaprolactone-based hollow porous microspheres via dopamine bio-activation for tissue engineering applications. Materials Letters, 2015, 161, 503-507.	1.3	12
161	In Vivo Evaluation of a PEO-Gellan Gum Semi-Interpenetrating Polymer Network for the Oral Delivery of Sulpiride. AAPS PharmSciTech, 2017, 18, 654-670.	1.5	12
162	Carboxymethyl modification of Cassia obtusifolia galactomannan and its evaluation as sustained release carrier. International Journal of Biological Macromolecules, 2020, 164, 3823-3834.	3.6	12

#	Article	IF	Citations
163	Development and Evaluation of Rifampicin Loaded Alginateâ€“Gelatin Biocomposite Microfibers. Polymers, 2021, 13, 1514.	2.0	12
164	2-(2,4-Difluorophenyl)-1,3-bis(1,2,4-triazol-1-yl)propan-2-ol derivatives: synthesis, antifungal evaluation and QSAR studies by Hansch analysis. Arkivoc, 2007, 2007, 172-184.	0.3	12
165	Effect of Formulation Parameters on Corneal Permeability of Ofloxacin. Scientia Pharmaceutica, 2008, 76, 505-514.	0.7	11
166	Hansch analysis for the prediction of antimycobacterial activity of ofloxacin derivatives. Medicinal Chemistry Research, 2011, 20, 826-837.	1.1	11
167	Design of an Inflammation-Sensitive Polyelectrolyte-Based Topical Drug Delivery System for Arthritis. AAPS PharmSciTech, 2016, 17, 1075-1085.	1.5	11
168	A bio-injectable algin-aminocaproic acid thixogel with tri-stimuli responsiveness. Carbohydrate Polymers, 2016, 135, 324-333.	5.1	11
169	3D Printed, PVAâ€“PAA Hydrogel Loaded-Polycaprolactone Scaffold for the Delivery of Hydrophilic In-Situ Formed Sodium Indomethacin. Materials, 2018, 11, 1006.	1.3	11
170	Synthesis, Characterisation and In Vitro Permeation, Dissolution and Cytotoxic Evaluation of Ruthenium(II)-Liganded Sulpiride and Amino Alcohol. Scientific Reports, 2019, 9, 4146.	1.6	11
171	Synthesis, antimicrobial, anticancer and QSAR studies of 1-[4-(substituted phenyl)-2-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock Chemistry, 2019, 12, 2882-2896.	2.3	11
172	Formulation and Development of Matrix Tablets of Tramadol Using Katira Gum as Release Modifier. Yakugaku Zasshi, 2010, 130, 1225-1231.	0.0	10
173	Microwave-assisted synthesis and characterization of polyacrylamide grafted co-polymers of Mimosa mucilage. Polymer Bulletin, 2011, 66, 1163-1175.	1.7	10
174	Synthesis, anti-microbial evaluation, and QSAR studies of 4-amino-3-hydroxy-naphthalene-1-sulfonic acid derivatives. Medicinal Chemistry Research, 2012, 21, 4301-4310.	1.1	10
175	Synthesis and evaluation of ciprofloxacin-loaded carboxymethyl tamarind kernel polysaccharide nanoparticles. Journal of Experimental Nanoscience, 2014, 9, 1015-1025.	1.3	10
176	The Influence of Lyophilized EmuGel Silica Microspheres on the Physicomechanical Properties, In Vitro Bioactivity and Biodegradation of a Novel Ciprofloxacin-Loaded PCL/PAA Scaffold. Polymers, 2016, 8, 232.	2.0	10
177	Sodium alginateâ€“arabinoxylan composite microbeads: preparation and characterization. Journal of Pharmaceutical Investigation, 2016, 46, 645-653.	2.7	10
178	Implantable and transdermal polymeric drug delivery technologies for the treatment of central nervous system disorders. Pharmaceutical Development and Technology, 2017, 22, 476-486.	1.1	10
179	Platelet-inspired therapeutics: current status, limitations, clinical implications, and future potential. Drug Delivery and Translational Research, 2021, 11, 24-48.	3.0	10
180	Enhanced biological activity of polyphenols on conjugation with gellan gum. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 712-729.	1.8	10

#	Article	IF	Citations
181	Stability Studies on Aqueous and Oily Ophthalmic Solutions of Diclofenac. Yakugaku Zasshi, 2009, 129, 495-502.	0.0	9
182	A prospective overview of the essential requirements in molecular modeling for nanomedicine design. Future Medicinal Chemistry, 2013, 5, 929-946.	1.1	9
183	Synthesis, in vitro antimicrobial, antiproliferative, and QSAR studies of N-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 66	1.1	9
184	A humic acid-polyquaternium-10 stoichiometric self-assembled fibrilla polyelectrolyte complex: Effect of pH on synthesis, characterization, and drug release. International Journal of Polymeric Materials and Polymeric Biomaterials, 2016, 65, 550-560.	1.8	9
185	Poly(ethylene glycol) enclatherated pectin-mucin submicron matrices for intravaginal anti-HIV-1 drug delivery. International Journal of Pharmaceutics, 2016, 503, 16-28.	2.6	9
186	Synthesis and Evaluation of a Sodium Alginate-4-Aminosalicylic Acid Based Microporous Hydrogel for Potential Viscosupplementation for Joint Injuries and Arthritis-Induced Conditions. Marine Drugs, 2017, 15, 257.	2.2	9
187	Future biomaterials for enhanced cellâ€“substrate communication in spinal cord injury intervention. Future Science OA, 2018, 4, FSO268.	0.9	9
188	Iodineâ€loaded poly(silicic acid) gellan nanocomposite mucoadhesive film for antibacterial application. Journal of Applied Polymer Science, 2021, 138, 49679.	1.3	9
189	A Newfangled Collagenase Inhibitor Topical Formulation Based on Ethosomes with Sambucus nigra L. Extract. Pharmaceuticals, 2021, 14, 467.	1.7	9
190	Preparation and Evaluation of Enrofloxacin-Loaded Solid Lipid Nanoparticles. Journal of Nanoengineering and Nanomanufacturing, 2013, 3, 147-153.	0.3	9
191	Gellan-Xanthan Hydrogel Conduits with Intraluminal Electrospun Nanofibers as Physical, Chemical and Therapeutic Cues for Peripheral Nerve Repair. International Journal of Molecular Sciences, 2021, 22, 11555.	1.8	9
192	Genipin-Crosslinked, Proteosaccharide Scaffolds for Potential Neural Tissue Engineering Applications. Pharmaceutics, 2022, 14, 441.	2.0	9
193	Isonicotinic Acid Hydrazide Derivatives: Synthesis, Antimycobacterial, Antiviral, Antimicrobial Activity and QSAR Studies. Letters in Drug Design and Discovery, 2011, 8, 792-810.	0.4	8
194	Amylopectin-g-poly(N-vinyl-2-pyrrolidone): Synthesis, characterization and in vitro release behavior. Carbohydrate Polymers, 2014, 108, 127-134.	5.1	8
195	Design of chitospheres loaded with pristine polymer particles for extended drug delivery via polyelectrolyte complexation and particulate leaching. International Journal of Pharmaceutics, 2015, 479, 189-206.	2.6	8
196	Neo-Geometric Copper Nanocrystals by Competitive, Dual Surfactant-Mediated Facet Adsorption Controlling Skin Permeation. Materials, 2016, 9, 966.	1.3	8
197	Polymeric networks for controlled release of drugs: a patent review. Expert Opinion on Therapeutic Patents, 2016, 26, 703-717.	2.4	8
198	Synthesis, antimicrobial evaluation and QSAR studies of propionic acid derivatives. Arabian Journal of Chemistry, 2017, 10, S881-S893.	2.3	8

#	Article	IF	Citations
199	The Chemo-Biological Outreach of Nano-Biomaterials: Implications for Tissue Engineering and Regenerative Medicine. Current Pharmaceutical Design, 2017, 23, 3538-3549.	0.9	8
200	Lipopolysaccharide Polyelectrolyte Complex for Oral Delivery of an Anti-tubercular Drug. AAPS PharmSciTech, 2019, 20, 107.	1.5	8
201	Iodine Impregnated Poly(N-Vinylpyrrolidone) Grafted Antibacterial Cotton Gauze for Wound Dressing Applications. Fibers and Polymers, 2020, 21, 1411-1421.	1.1	8
202	Curcumin-loaded niosomes downregulate mRNA expression of pro-inflammatory markers involved in asthma: an in vitro study. Nanomedicine, 2020, 15, 2955-2970.	1.7	8
203	Exploration of the biomacromolecular interactions of an interpenetrating proteoâ€saccharide hydrogel network at the mucosal interface. Journal of Biomedical Materials Research - Part A, 2013, 101, 3616-3629.	2.1	7
204	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of 2/3-bromo-Nâ€²-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	7
205	In Vitro, ExÂVivo, and InÂVivo Evaluation of a Dual pH/Redox Responsive Nanoliposomal Sludge for Transdermal Drug Delivery. Journal of Pharmaceutical Sciences, 2018, 107, 1028-1036.	1.6	7
206	Fouling in ocular devices: implications for drug delivery, bioactive surface immobilization, and biomaterial design. Drug Delivery and Translational Research, 2021, 11, 1903-1923.	3.0	7
207	The ameliorating approach of nanorobotics in the novel drug delivery systems: a mechanistic review. Journal of Drug Targeting, 2021, 29, 822-833.	2.1	7
208	Synthesis and Properties of CurNQ for the Theranostic Application in Ovarian Cancer Intervention. Molecules, 2020, 25, 4471.	1.7	7
209	Preparation and evaluation of polymeric beads composed of Chitosanâ€“Gellan Gumâ€“Gum Ghatti/-Gum Karaya polyelectrolyte complexes as polymeric carrier for enteric sustained delivery of Diclofenac sodium. Future Journal of Pharmaceutical Sciences, 2021, 7, .	1.1	7
210	Functionalizing nanofibrous platforms for neural tissue engineering applications. Drug Discovery Today, 2022, 27, 1381-1403.	3.2	7
211	Aqueous carboxymethyl gum kondagogu as vehicle for ocular delivery. Journal of Pharmaceutical Investigation, 2014, 44, 237-242.	2.7	6
212	Intestinal Targeting of Ganciclovir Release Employing a Novel HEC-PAA Blended Lyomatrix. AAPS PharmSciTech, 2016, 17, 1120-1130.	1.5	6
213	InÂVitro and InÂVivo Evaluation of a Hydrogel-Based Microneedle Device for Transdermal Electro-Modulated Analgesia. Journal of Pharmaceutical Sciences, 2017, 106, 1111-1116.	1.6	6
214	Hypothesis: apoâ€lactoferrinâ€“Galantamine Proteoâ€alkaloid Conjugate for Alzheimer's disease Intervention. Journal of Cellular and Molecular Medicine, 2018, 22, 1957-1963.	1.6	6
215	In Vitro and In Silico Analyses of Nicotine Release from a Gelisphere-Loaded Compressed Polymeric Matrix for Potential Parkinsonâ€™s Disease Interventions. Pharmaceutics, 2018, 10, 233.	2.0	6
216	Chemotherapeutic Efficacy of Implantable Antineoplastic-Treatment Protocols in an Optimal Mouse Model for Human Ovarian Carcinoma Cell Targeting. International Journal of Molecular Sciences, 2018, 19, 3030.	1.8	6

#	Article	IF	Citations
217	Synthesis and therapeutic delivery approaches for praziquantel: a patent review (2010-present). Expert Opinion on Therapeutic Patents, 2021, 31, 851-865.	2.4	6
218	Atrial Natriuretic Peptide Antibody-Functionalised, PEGylated Multiwalled Carbon Nanotubes for Targeted Ischemic Stroke Intervention. Pharmaceutics, 2021, 13, 1357.	2.0	6
219	Lipopolysaccharide Nanosystems for the Enhancement of Oral Bioavailability. AAPS PharmSciTech, 2021, 22, 242.	1.5	6
220	Design and evaluation of guar gum-based ofloxacin sustained release ocular insert. Asian Journal of Pharmaceutics (discontinued), 2012, 6, 198.	0.4	5
221	Topological models for the prediction of antimycobacterial activity of 4-(5-substituted-1,3,4-oxadiazol-2-yl)pyridines. Medicinal Chemistry Research, 2012, 21, 1363-1375.	1.1	5
222	In vitropharmaceutical characterization and statistical optimization of a novel topically applied instantly-soluble solid eye drop matrix. Pharmaceutical Development and Technology, 2015, 20, 854-862.	1.1	5
223	Development and in vivo evaluation of an implantable nano-enabled multipolymeric scaffold for the management of AIDS dementia complex (ADC). International Journal of Pharmaceutics, 2015, 496, 863-877.	2.6	5
224	A Dual-Biotic System for the Concurrent Delivery of Antibiotics and Probiotics: In Vitro, Ex Vivo, In Vivo and In Silico Evaluation and Correlation. Pharmaceutical Research, 2016, 33, 3057-3071.	1.7	5
225	Carboxymethylation of Lepidium sativum polyuronide, its characterization and evaluation as a nanometric carrier. International Journal of Biological Macromolecules, 2017, 99, 233-240.	3.6	5
226	Cellular internalisation kinetics and cytotoxic properties of statistically designed and optimised neo-geometric copper nanocrystals. Materials Science and Engineering C, 2017, 78, 376-388.	3.8	5
227	Outlook on the Application of Metal-Liganded Bioactives for Stimuli-Responsive Release. Molecules, 2017, 22, 2065.	1.7	5
228	InÂVitroâ€“InÂVivo Evaluation of an Oral Ghost Drug Delivery Device for the Delivery of Salmon Calcitonin. Journal of Pharmaceutical Sciences, 2018, 107, 1605-1614.	1.6	5
229	Nanotechnology and Glycosaminoglycans: Paving the Way Forward for Ovarian Cancer Intervention. International Journal of Molecular Sciences, 2018, 19, 731.	1.8	5
230	Nano-based Delivery System for Nutraceuticals: The Potential Future. , 2018, , 103-117.		5
231	Antineoplastic nano-lipobubbles for passively targeted ovarian cancer therapy. Colloids and Surfaces B: Biointerfaces, 2019, 177, 160-168.	2.5	5
232	Silica coating of carboxymethyl tamarind kernel polysaccharide beads to modify the release characteristics. International Journal of Biological Macromolecules, 2020, 146, 1040-1049.	3.6	5
233	Macroporous chitosan/methoxypoly(ethylene glycol) based cryosponges with unique morphology for tissue engineering applications. Scientific Reports, 2021, 11, 3104.	1.6	5
234	Evaluation of Composition Effects on the Physicochemical and Biological Properties of Polypeptide-Based Hydrogels for Potential Application in Wound Healing. Polymers, 2021, 13, 1828.	2.0	5

#	Article	IF	Citations
235	Inclusivity and diversity: Integrating international perspectives on stem cell challenges and potential. Stem Cell Reports, 2021, 16, 1847-1852.	2.3	5
236	Understanding the Role of Axial Ligands in Modulating the Biopharmaceutical Outcomes of Cisplatin(IV) Derivatives. Molecular Pharmaceutics, 2022, 19, 1325-1337.	2.3	5
237	Cellular and Mitochondrial Quality Control Mechanisms in Maintaining Homeostasis in Aging. Rejuvenation Research, 2022, 25, 208-222.	0.9	5
238	Evaluation of mucoadhesive property of gum ghatti. Journal of Pharmaceutical Investigation, 2013, 43, 481-487.	2.7	4
239	An electro-conductive fluid as a responsive implant for the controlled stimuli-release of diclofenac sodium. Pharmaceutical Development and Technology, 2016, 21, 875-886.	1.1	4
240	Enhancement of the Oral Bioavailability of Felodipine Employing 8-Arm-Poly(Ethylene Glycol): In Vivo, In Vitro and In Silico Evaluation. AAPS PharmSciTech, 2017, 18, 617-628.	1.5	4
241	Site-specific delivery of polymeric encapsulated microorganisms: a patent evaluation of US20170165201A1. Expert Opinion on Therapeutic Patents, 2018, 28, 703-708.	2.4	4
242	Ionic liquid-based transdermal delivery of propranolol: a patent evaluation of US2018/0169033A1. Pharmaceutical Patent Analyst, 2019, 8, 203-209.	0.4	4
243	Fabrication and Characterisation of a Photo-Responsive, Injectable Nanosystem for Sustained Delivery of Macromolecules. International Journal of Molecular Sciences, 2021, 22, 3359.	1.8	4
244	A novel bile saltsâ€“lipase polymeric film-infused minitablet system for enhanced oral delivery of cholecalciferol. Pharmaceutical Development and Technology, 2016, 21, 832-846.	1.1	3
245	Functionalized Nanolipobubbles Embedded Within a Nanocomposite Hydrogel: a Molecular Bio-imaging and Biomechanical Analysis of the System. AAPS PharmSciTech, 2017, 18, 671-685.	1.5	3
246	Preprocessing of Medical Image Data for Three-Dimensional Bioprinted Customized-Neural-Scaffolds. Tissue Engineering - Part C: Methods, 2019, 25, 401-410.	1.1	3
247	Synthesis and characterization of Chitosan-Catechol conjugates: Development and in vitro, in silico and in vivo evaluation of mucoadhesive pellets of lafutidine. Journal of Bioactive and Compatible Polymers, 2021, 36, 139-151.	0.8	3
248	Microwave Assisted Grafting of Gums and Extraction of Natural Materials. Mini-Reviews in Medicinal Chemistry, 2017, 17, 1573-1582.	1.1	3
249	Optimization of the Interaction between Diclofenac and Ibuprofen with Benzalkonium Chloride to Prepare Ocular Nanosuspension. Recent Patents on Drug Delivery and Formulation, 2020, 13, 301-309.	2.1	3
250	Multifunctional Patented Nanotherapeutics for Cancer Intervention: 2010- Onwards. Recent Patents on Anti-Cancer Drug Discovery, 2023, 18, 38-52.	0.8	3
251	Synthesis of a novel monofilament bioabsorbable suture for biomedical applications. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 2189-2210.	1.6	3
252	Nâ€²-[4-[(Substituted imino)methyl]benzylidene]-substituted benzohydrazides: synthesis, antimicrobial, antiviral, and anticancer evaluation, and QSAR studies. Monatshefte FÃ¼r Chemie, 2013, 144, 825-849.	0.9	2

#	Article	IF	Citations
253	A novel gastric release PEGâ€enclatherated polymethacrylateâ€based memblet system. Journal of Applied Polymer Science, 2013, 128, 4327-4338.	1.3	2
254	In silico elucidation of the inclusion phenomenon and permeation behavior of a zidovudineâ€“cyclodextrin complex via static lattice atomistic simulation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 78, 445-455.	0.9	2
255	Development and validation of dot-ELISA on modified cellulose filter paper: a simplified novel approach. Analytical Methods, 2014, 6, 7374-7383.	1.3	2
256	â€œOn-The-Spotâ€•Arresting of Chondroitin Sulphate Proteoglycans: Implications for Ovarian Adenocarcinoma Recognition and Intervention. International Journal of Molecular Sciences, 2016, 17, 1136.	1.8	2
257	Design and evaluation of an oral multiparticulate system for dual delivery of amoxicillin andLactobacillus acidophilus. Future Microbiology, 2016, 11, 1133-1145.	1.0	2
258	Design of an In Situ Cross-Linked Eutectic Tablet for Enhanced Delivery of Gastro-Sensitive Proteins and Peptides. Journal of Pharmaceutical Sciences, 2016, 105, 2086-2098.	1.6	2
259	Submicron Matrices Embedded in a Polymeric Caplet for Extended Intravaginal Delivery of Zidovudine. AAPS Journal, 2017, 19, 1745-1759.	2.2	2
260	Synthesis, antimicrobial evaluation and QSAR studies of monochloroacetic acid derivatives. Arabian Journal of Chemistry, 2017, 10, S909-S920.	2.3	2
261	Advances in patented interpenetrating polymeric networks for biomedical applications. Pharmaceutical Patent Analyst, 2018, 7, 99-101.	0.4	2
262	Customized Peptide Biomaterial Synthesis via an Environment-Reliant Auto-Programmer Stigmergic Approach. Materials, 2018, 11, 609.	1.3	2
263	Visible light-curable water-soluble chitosan derivative, chitosan hydrogel, and preparation method: a patent evaluation of US2019202998A1. Expert Opinion on Therapeutic Patents, 2021, 31, 351-360.	2.4	2
264	Synthesis, antimicrobial activities and QSAR studies of heterocyclic Schiff base ligands with organosilicon(IV) halides. Medicinal Chemistry Research, 2016, 25, 235-246.	1.1	1
265	Synthesis, Comparison, and Optimization of a Humic Acid-Quat10 Polyelectrolyte Complex by Complexation-Precipitation versus Extrusion-Spheronization. AAPS PharmSciTech, 2017, 18, 3116-3128.	1.5	1
266	Ex Vivo and In Vivo Characterization of Interpolymeric Blend/Nanoenabled Gastroretentive Levodopa Delivery Systems. Parkinson's Disease, 2017, 2017, 1-14.	0.6	1
267	Getting into the brain: Are we IN yet or just knocking AT the door?. Critical Reviews in Therapeutic Drug Carrier Systems, 2021, 39, 1-44.	1.2	1
268	Pharmacophore mapping studies on pyrazoles as anti-proliferative agents. Pakistan Journal of Pharmaceutical Sciences, 2014, 27, 1851-5.	0.2	1
269	Can Nanomedicinal Approaches Provide an Edge to The Efficacy of Tyrosine Kinase Inhibitors?. Current Medicinal Chemistry, 2022, 29, .	1.2	1
270	EDTA decreases in vitro transcorneal permeation of fluconazole in phosphate buffer through excised sheep cornea. Journal of Pharmaceutical Negative Results, 2011, 2, 24.	0.1	0

#	Article	IF	Citations
271	Poly (PEGDMA-MAA) copolymeric micro and nanoparticles for oral insulin delivery : A molecular mechanistic revisit. International Journal of Pharmacology and Pharmaceutical Technology, 2017, , 62-67.	0.1	0
272	Advances in Nanoparticles-based Controlled Delivery of Natural Bioactives. Current Drug Delivery, 2022, 19, 168-169.	0.8	0
273	Gum kondagogu as a potential material for micro- and nanoparticulate drug delivery. , 2022, , 157-181.		0
274	Remodelling research agendas. Nature Reviews Chemistry, 2022, , 1-2.	13.8	0