

Munish Ahuja

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

264
papers

5,285
citations

38
h-index

60
g-index

277
ext. papers

6,431
ext. citations

5.3
avg, IF

6.24
L-index

#	Paper	IF	Citations
264	Gum kondagogu as a potential material for micro- and nanoparticulate drug delivery 2022 , 157-181		
263	Modern Herbal Nanogels: Formulation, Delivery Methods, and Applications.. <i>Gels</i> , 2022 , 8,	4.2	3
262	Getting into the Brain: Are We in Yet or Just Knocking at the Door?. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2022 , 39, 1-44	2.8	0
261	Berberine-loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	5
260	Remodelling research agendas.. <i>Nature Reviews Chemistry</i> , 2022 , 1-2	34.6	
259	Environmentally Sustainable and Safe Production of Nanomedicines 2022 , 329-354		
258	Emergence of Nanotechnology as a Powerful Cavalry against Triple-Negative Breast Cancer (TNBC). <i>Pharmaceuticals</i> , 2022 , 15, 542	5.2	0
257	Recent Developments in Methicillin-Resistant Staphylococcus aureus (MRSA) Treatment: A Review. <i>Antibiotics</i> , 2022 , 11, 606	4.9	2
256	Synthesis and characterization of Chitosan-Catechol conjugates: Development and in vitro, in silico and in vivo evaluation of mucoadhesive pellets of lafutidine. <i>Journal of Bioactive and Compatible Polymers</i> , 2021 , 36, 139-151	2	
255	Visible light-curable water-soluble chitosan derivative, chitosan hydrogel, and preparation method: a patent evaluation of US2019202998A1. <i>Expert Opinion on Therapeutic Patents</i> , 2021 , 31, 351-360	6.8	0
254	Fabrication and Characterisation of a Photo-Responsive, Injectable Nanosystem for Sustained Delivery of Macromolecules. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
253	The ameliorating approach of nanorobotics in the novel drug delivery systems: a mechanistic review. <i>Journal of Drug Targeting</i> , 2021 , 29, 822-833	5.4	3
252	Synthesis and therapeutic delivery approaches for praziquantel: a patent review (2010-present). <i>Expert Opinion on Therapeutic Patents</i> , 2021 , 31, 851-865	6.8	1
251	A Newfangled Collagenase Inhibitor Topical Formulation Based on Ethosomes with L. Extract. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
250	Evaluation of Composition Effects on the Physicochemical and Biological Properties of Polypeptide-Based Hydrogels for Potential Application in Wound Healing. <i>Polymers</i> , 2021 , 13,	4.5	2
249	Theranostic Mesoporous Silica Nanoparticles Loaded With a Curcumin-Naphthoquinone Conjugate for Potential Cancer Intervention. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 670792	5.6	5
248	Development and Evaluation of Rifampicin Loaded Alginate-Gelatin Biocomposite Microfibers. <i>Polymers</i> , 2021 , 13,	4.5	3

247	Synthesis and Characterization of Thiolated Gum Ghatti as a Novel Excipient: Development of Compression-Coated Mucoadhesive Tablets of Domperidone. <i>ACS Omega</i> , 2021 , 6, 15844-15854	3.9	2
246	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , 2021 , 276, 119436	6.8	13
245	Three-Dimensional Printability of an ECM-Based Gelatin Methacryloyl (GelMA) Biomaterial for Potential Neuroregeneration. <i>ACS Omega</i> , 2021 , 6, 21368-21383	3.9	5
244	Platelet-inspired therapeutics: current status, limitations, clinical implications, and future potential. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 24-48	6.2	4
243	Enhanced biological activity of polyphenols on conjugation with gellan gum. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021 , 70, 712-729	3	3
242	A novel microwave-assisted synthesis, characterization and evaluation of luliconazole-loaded solid lipid nanoparticles. <i>Polymer Bulletin</i> , 2021 , 78, 2553-2567	2.4	4
241	Celastrol-loaded liquid crystalline nanoparticles as an anti-inflammatory intervention for the treatment of asthma. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021 , 70, 754-763	3	22
240	Iodine-loaded poly(silicic acid) gellan nanocomposite mucoadhesive film for antibacterial application. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 49679	2.9	1
239	Fouling in ocular devices: implications for drug delivery, bioactive surface immobilization, and biomaterial design. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 1903-1923	6.2	2
238	A Comprehensive Review on Fused Heterocyclic as DNA Intercalators: Promising Anticancer Agents. <i>Current Pharmaceutical Design</i> , 2021 , 27, 15-42	3.3	6
237	Macroporous chitosan/methoxypoly(ethylene glycol) based cryosponges with unique morphology for tissue engineering applications. <i>Scientific Reports</i> , 2021 , 11, 3104	4.9	1
236	Recent Advances in Microneedle Platforms for Transdermal Drug Delivery Technologies. <i>Polymers</i> , 2021 , 13,	4.5	9
235	Inclusivity and diversity: Integrating international perspectives on stem cell challenges and potential. <i>Stem Cell Reports</i> , 2021 , 16, 1847-1852	8	1
234	Lipopolysaccharide Nanosystems for the Enhancement of Oral Bioavailability. <i>AAPS PharmSciTech</i> , 2021 , 22, 242	3.9	1
233	Ellagic acid-loaded, tween 80-coated, chitosan nanoparticles as a promising therapeutic approach against breast cancer: In-vitro and in-vivo study. <i>Life Sciences</i> , 2021 , 284, 119927	6.8	3
232	Co-aerosolized Pulmonary Surfactant and Ambroxol for COVID-19 ARDS Intervention: What Are We Waiting for?. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 577172	5.8	9
231	Carboxymethyl modification of Cassia obtusifolia galactomannan and its evaluation as sustained release carrier. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 3823-3834	7.9	6
230	Three-dimensional printing of extracellular matrix (ECM)-mimicking scaffolds: A critical review of the current ECM materials. <i>Journal of Biomedical Materials Research - Part A</i> , 2020 , 108, 2324-2350	5.4	25

229	Folate-induced nanostructural changes of oligochitosan nanoparticles and their fate of cellular internalization by melanoma. <i>Carbohydrate Polymers</i> , 2020 , 244, 116488	10.3	8
228	A Review of Nanotechnology for Targeted Anti-schistosomal Therapy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 32	5.8	13
227	Proteosaccharide combinations for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2020 , 235, 115932	10.3	12
226	Synthesis of Cerium Oxide Nanoparticles Using Various Methods: Implications for Biomedical Applications. <i>Nanomaterials</i> , 2020 , 10,	5.4	48
225	How Can Biomolecules Improve Mucoadhesion of Oral Insulin? A Comprehensive Insight using , , and Models. <i>Biomolecules</i> , 2020 , 10,	5.9	8
224	Functionalized, Vertically Super-Aligned Multiwalled Carbon Nanotubes for Potential Biomedical Applications. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
223	Biopolymeric, Nanopatterned, Fibrous Carriers for Wound Healing Applications. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4894-4908	3.3	9
222	Curcumin-loaded niosomes downregulate mRNA expression of pro-inflammatory markers involved in asthma: an study. <i>Nanomedicine</i> , 2020 , 15, 2955-2970	5.6	5
221	Rifampicin-Loaded Alginate-Gelatin Fibers Incorporated within Transdermal Films as a System for Wound Healing Applications. <i>Membranes</i> , 2020 , 11,	3.8	8
220	Bioplatfrom Fabrication Approaches Affecting Chitosan-Based Interpolymer Complex Properties and Performance as Wound Dressings. <i>Molecules</i> , 2020 , 25,	4.8	11
219	Synthesis and Properties of CurNQ for the Theranostic Application in Ovarian Cancer Intervention. <i>Molecules</i> , 2020 , 25,	4.8	4
218	Silica coating of carboxymethyl tamarind kernel polysaccharide beads to modify the release characteristics. <i>International Journal of Biological Macromolecules</i> , 2020 , 146, 1040-1049	7.9	1
217	Lipid-drug conjugates and associated carrier strategies for enhanced antiretroviral drug delivery. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 267-280	3.4	8
216	Repositioning -Acetylcysteine (NAC): NAC-Loaded Electrospun Drug Delivery Scaffolding for Potential Neural Tissue Engineering Application. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
215	Further Evidence of Possible Therapeutic Uses of L. Extracts by the Assessment of the In Vitro and In Vivo Anti-Inflammatory Properties of Its PLGA and PCL-Based Nanoformulations. <i>Pharmaceutics</i> , 2020 , 12,	6.4	6
214	Discovery of Novel Tankyrase Inhibitors through Molecular Docking-Based Virtual Screening and Molecular Dynamics Simulation Studies. <i>Molecules</i> , 2020 , 25,	4.8	9
213	Iodine Impregnated Poly(N-Vinylpyrrolidone) Grafted Antibacterial Cotton Gauze for Wound Dressing Applications. <i>Fibers and Polymers</i> , 2020 , 21, 1411-1421	2	3
212	Curcumin-loaded, alginate-gelatin composite fibers for wound healing applications. <i>3 Biotech</i> , 2020 , 10, 464	2.8	7

211	Thiolation of Biopolymers for Developing Drug Delivery Systems with Enhanced Mechanical and Mucoadhesive Properties: A Review. <i>Polymers</i> , 2020 , 12,	4.5	18
210	Oroactive dental biomaterials and their use in endodontic therapy. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 201-212	3.5	11
209	Folate-decorated, endostatin-loaded, nanoparticles for anti-proliferative chemotherapy in esophageal squamous cell carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 119, 109450	7.5	5
208	In situ thermo-co-electroresponsive mucogel for controlled release of bioactive agent. <i>International Journal of Pharmaceutics</i> , 2019 , 559, 255-270	6.5	14
207	Antineoplastic nano-lipobubbles for passively targeted ovarian cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 177, 160-168	6	2
206	Development of a fluid-absorptive alginate-chitosan bioplatfrom for potential application as a wound dressing. <i>Carbohydrate Polymers</i> , 2019 , 222, 114988	10.3	28
205	Preprocessing of Medical Image Data for Three-Dimensional Bioprinted Customized-Neural-Scaffolds. <i>Tissue Engineering - Part C: Methods</i> , 2019 , 25, 401-410	2.9	1
204	Ionic Liquids as Potential and Synergistic Permeation Enhancers for Transdermal Drug Delivery. <i>Pharmaceutics</i> , 2019 , 11,	6.4	56
203	Synthesis, Characterisation and In Vitro Permeation, Dissolution and Cytotoxic Evaluation of Ruthenium(II)-Liganded Sulpiride and Amino Alcohol. <i>Scientific Reports</i> , 2019 , 9, 4146	4.9	3
202	Lipopolysaccharide Polyelectrolyte Complex for Oral Delivery of an Anti-tubercular Drug. <i>AAPS PharmSciTech</i> , 2019 , 20, 107	3.9	4
201	Improved antioxidant, antimicrobial and anticancer activity of naringenin on conjugation with pectin. <i>3 Biotech</i> , 2019 , 9, 312	2.8	8
200	Time-Domain Analysis of Molecular Dynamics Trajectories Using Deep Neural Networks: Application to Activity Ranking of Tankyrase Inhibitors. <i>Journal of Chemical Information and Modeling</i> , 2019 , 59, 3519-3532	6.1	9
199	Preparation, characterization and in-vitro efficacy of quercetin loaded liquid crystalline nanoparticles for the treatment of asthma. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 54, 101297	4.5	17
198	Development and Mechanistic Insight into the Enhanced Cytotoxic Potential of Parvifloron D Albumin Nanoparticles in EGFR-Overexpressing Pancreatic Cancer Cells. <i>Cancers</i> , 2019 , 11,	6.6	16
197	Optimization of the Interaction between Diclofenac and Ibuprofen with Benzalkonium Chloride to Prepare Ocular Nanosuspension. <i>Recent Patents on Drug Delivery and Formulation</i> , 2019 , 13, 301-309	1.4	1
196	Dendrimers for Therapeutic Delivery: Compositions, Characterizations, and Current Status. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2019 , 36, 277-304	2.8	6
195	Ionic liquid-based transdermal delivery of propranolol: a patent evaluation of US2018/0169033A1. <i>Pharmaceutical Patent Analyst</i> , 2019 , 8, 203-209	0.6	3
194	Thiol modified Moringa gum - A potential bioadhesive polymer. <i>Carbohydrate Polymers</i> , 2019 , 209, 400-408.3	10.3	20

193	Functionalizing bioinks for 3D bioprinting applications. <i>Drug Discovery Today</i> , 2019 , 24, 198-205	8.8	64
192	Pectin-curcumin composite: synthesis, molecular modeling and cytotoxicity. <i>Polymer Bulletin</i> , 2019 , 76, 3153-3173	2.4	7
191	Synthesis, antimicrobial, anticancer and QSAR studies of 1-[4-(substituted phenyl)-2-(substituted phenyl azomethyl)-benzo[b]-[1,4]diazepin-1-yl]-2-substituted phenylaminoethanones. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 2882-2896	5.9	5
190	3D printed, controlled release, tritherapeutic tablet matrix for advanced anti-HIV-1 drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 138, 99-110	5.7	30
189	In Vitro-In Vivo Evaluation of an Oral Ghost Drug Delivery Device for the Delivery of Salmon Calcitonin. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 1605-1614	3.9	2
188	Advances in patented interpenetrating polymeric networks for biomedical applications. <i>Pharmaceutical Patent Analyst</i> , 2018 , 7, 99-101	0.6	2
187	Dendritic platforms for biomimicry and biotechnological applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 861-875	6.1	11
186	Hypothesis: apo-lactoferrin-Galantamine Proteo-alkaloid Conjugate for Alzheimer's disease Intervention. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 1957-1963	5.6	6
185	Moringa gum-g-poly(N-vinyl-2-pyrrolidone) - a potential buccoadhesive polymer. <i>International Journal of Biological Macromolecules</i> , 2018 , 109, 732-739	7.9	11
184	A 3D bioprinted in situ conjugated-co-fabricated scaffold for potential bone tissue engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 1311-1321	5.4	26
183	In Vitro, Ex Vivo, and In Vivo Evaluation of a Dual pH/Redox Responsive Nanoliposomal Sludge for Transdermal Drug Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 1028-1036	3.9	6
182	Development of a Novel Polymeric Nanocomposite Complex for Drugs with Low Bioavailability. <i>AAPS PharmSciTech</i> , 2018 , 19, 303-314	3.9	11
181	Alternative fluorophores designed for advanced molecular imaging. <i>Drug Discovery Today</i> , 2018 , 23, 1158-1163	8.3	16
180	Polyelectrolyte complex of carboxymethyl gum katira-chitosan: Preparation and characterization. <i>International Journal of Biological Macromolecules</i> , 2018 , 106, 1184-1191	7.9	22
179	Dexamethasone-Loaded, PEGylated, Vertically Aligned, Multiwalled Carbon Nanotubes for Potential Ischemic Stroke Intervention. <i>Molecules</i> , 2018 , 23,	4.8	15
178	Nanotechnology and Glycosaminoglycans: Paving the Way Forward for Ovarian Cancer Intervention. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	2
177	Customized Peptide Biomaterial Synthesis via an Environment-Reliant Auto-Programmer Stigmergic Approach. <i>Materials</i> , 2018 , 11,	3.5	1
176	3D Printed, PVA/PAA Hydrogel Loaded-Polycaprolactone Scaffold for the Delivery of Hydrophilic In-Situ Formed Sodium Indomethacin. <i>Materials</i> , 2018 , 11,	3.5	7

175	Drug Delivery Strategies for Antivirals against Hepatitis B Virus. <i>Viruses</i> , 2018 , 10,	6.2	10
174	Assessing the potential of liposomes loaded with curcumin as a therapeutic intervention in asthma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 172, 51-59	6	47
173	Nano-based Delivery System for Nutraceuticals: The Potential Future 2018 , 103-117		4
172	Therapeutic applications and pharmacoeconomics of microneedle technology. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2018 , 18, 359-369	2.2	18
171	Polymeric, injectable, intravitreal hydrogel devices for posterior segment applications and interventions. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 1074-1081	6.1	9
170	In Vitro and In Silico Analyses of Nicotine Release from a Gelisphere-Loaded Compressed Polymeric Matrix for Potential Parkinson Disease Interventions. <i>Pharmaceutics</i> , 2018 , 10,	6.4	4
169	Chemotherapeutic Efficacy of Implantable Antineoplastic-Treatment Protocols in an Optimal Mouse Model for Human Ovarian Carcinoma Cell Targeting. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	5
168	Artificial, Triple-Layered, Nanomembranous Wound Patch for Potential Diabetic Foot Ulcer Intervention. <i>Materials</i> , 2018 , 11,	3.5	9
167	In silico analytico-mathematical interpretation of biopolymeric assemblies: Quantification of energy surfaces and molecular attributes via atomistic simulations. <i>Bioengineering and Translational Medicine</i> , 2018 , 3, 222-231	14.8	13
166	Site-specific delivery of polymeric encapsulated microorganisms: a patent evaluation of US20170165201A1. <i>Expert Opinion on Therapeutic Patents</i> , 2018 , 28, 703-708	6.8	2
165	Implantable and transdermal polymeric drug delivery technologies for the treatment of central nervous system disorders. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 476-486	3.4	9
164	In Vivo Evaluation of a PEO-Gellan Gum Semi-Interpenetrating Polymer Network for the Oral Delivery of Sulpiride. <i>AAPS PharmSciTech</i> , 2017 , 18, 654-670	3.9	9
163	Functionalized Nanolipobubbles Embedded Within a Nanocomposite Hydrogel: a Molecular Bio-imaging and Biomechanical Analysis of the System. <i>AAPS PharmSciTech</i> , 2017 , 18, 671-685	3.9	2
162	Enhancement of the Oral Bioavailability of Felodipine Employing 8-Arm-Poly(Ethylene Glycol): In Vivo, In Vitro and In Silico Evaluation. <i>AAPS PharmSciTech</i> , 2017 , 18, 617-628	3.9	2
161	In Vitro and In Vivo Evaluation of a Hydrogel-Based Microneedle Device for Transdermal Electro-Modulated Analgesia. <i>Journal of Pharmaceutical Sciences</i> , 2017 , 106, 1111-1116	3.9	5
160	Development of an injectable pseudo-bone thermo-gel for application in small bone fractures. <i>International Journal of Pharmaceutics</i> , 2017 , 520, 39-48	6.5	12
159	Carboxymethyl sesbania gum: Synthesis, characterization and evaluation for drug delivery. <i>International Journal of Biological Macromolecules</i> , 2017 , 98, 75-83	7.9	14
158	Carboxymethylation of Lepidium sativum polyuronide, its characterization and evaluation as a nanometric carrier. <i>International Journal of Biological Macromolecules</i> , 2017 , 99, 233-240	7.9	2

157	Development of a Gastric Absorptive, Immediate Responsive, Oral Protein-Loaded Versatile Polymeric Delivery System. <i>AAPS PharmSciTech</i> , 2017 , 18, 2479-2493	3.9	14
156	Cellular internalisation kinetics and cytotoxic properties of statistically designed and optimised neo-geometric copper nanocrystals. <i>Materials Science and Engineering C</i> , 2017 , 78, 376-388	8.3	5
155	Design and characterization of neurodurable gellan-xanthan pH-responsive hydrogels for controlled drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 291-306	8	16
154	Targeted nanotechnologies for cancer intervention: a patent review (2010-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017 , 27, 1005-1019	6.8	16
153	Synthesis, Comparison, and Optimization of a Humic Acid-Quat10 Polyelectrolyte Complex by Complexation-Precipitation versus Extrusion-Spheronization. <i>AAPS PharmSciTech</i> , 2017 , 18, 3116-3128	3.9	1
152	Biopolymeric archetypes for the oral delivery of nutraceuticals 2017 , 231-249		
151	Improved oral bioavailability and therapeutic efficacy of erlotinib through molecular complexation with phospholipid. <i>International Journal of Pharmaceutics</i> , 2017 , 534, 1-13	6.5	23
150	Ex Vivo and In Vivo Characterization of Interpolymeric Blend/Nanoenabled Gastroretentive Levodopa Delivery Systems. <i>Parkinsons Disease</i> , 2017 , 2017, 7818123	2.6	1
149	The Chemo-Biological Outreach of Nano-Biomaterials: Implications for Tissue Engineering and Regenerative Medicine. <i>Current Pharmaceutical Design</i> , 2017 , 23, 3538-3549	3.3	7
148	Improved metabolic stability and therapeutic efficacy of a novel molecular gemcitabine phospholipid complex. <i>International Journal of Pharmaceutics</i> , 2017 , 530, 113-127	6.5	26
147	Evaluation of carboxymethyl moringa gum as nanometric carrier. <i>Carbohydrate Polymers</i> , 2017 , 174, 896-903	4.03	25
146	Submicron Matrices Embedded in a Polymeric Caplet for Extended Intravaginal Delivery of Zidovudine. <i>AAPS Journal</i> , 2017 , 19, 1745-1759	3.7	2
145	A review of the chemical modification techniques of starch. <i>Carbohydrate Polymers</i> , 2017 , 157, 1226-1236	6.3	229
144	A composite chitosan-gelatin bi-layered, biomimetic macroporous scaffold for blood vessel tissue engineering. <i>Carbohydrate Polymers</i> , 2017 , 157, 1215-1225	10.3	68
143	A review of semi-synthetic biopolymer complexes: modified polysaccharide nano-carriers for enhancement of oral drug bioavailability. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 283-293	3.4	21
142	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of 2/3-bromo-N?-(substituted benzylidene/3-phenylallylidene)benzohydrazides. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S3740-S3748	5.9	5
141	Synthesis, antimicrobial evaluation and QSAR studies of propionic acid derivatives. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S881-S893	5.9	6
140	Synthesis, antimicrobial evaluation and QSAR studies of monochloroacetic acid derivatives. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S909-S920	5.9	2

139	Synthesis, antimicrobial evaluation and QSAR studies of gallic acid derivatives. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S2870-S2880	5.9	11
138	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of N?-substituted benzylidene/2-hydroxynaphthalen-1-ylmethylene/3-phenylallylidene/5-oxopentylidene -4-(2-oxo-2-(4H-1,2,4-triazol-4-yl) methylamino)benzohydrazides. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S2009-S2017	5.9	10
137	Synthesis, antimicrobial evaluation and QSAR studies of p-coumaric acid derivatives. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S3804-S3815	5.9	26
136	Outlook on the Application of Metal-Liganded Bioactives for Stimuli-Responsive Release. <i>Molecules</i> , 2017 , 22,	4.8	5
135	Design of a Versatile pH-Responsive Hydrogel for Potential Oral Delivery of Gastric-Sensitive Bioactives. <i>Polymers</i> , 2017 , 9,	4.5	29
134	Synthesis and Evaluation of a Sodium Alginate-4-Aminosalicylic Acid Based Microporous Hydrogel for Potential Viscosupplementation for Joint Injuries and Arthritis-Induced Conditions. <i>Marine Drugs</i> , 2017 , 15,	6	5
133	Microwave Assisted Grafting of Gums and Extraction of Natural Materials. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017 , 17, 1573-1582	3.2	3
132	A novel multi-tiered experimental approach unfolding the mechanisms behind cyclodextrin-vitamin inclusion complexes for enhanced vitamin solubility and stability. <i>International Journal of Pharmaceutics</i> , 2017 , 532, 90-104	6.5	14
131	Poly (PEGDMA-MAA) copolymeric micro and nanoparticles for oral insulin delivery : A molecular mechanistic revisit. <i>International Journal of Pharmacology and Pharmaceutical Technology</i> , 2017 , 62-67		
130	A novel bile salts-lipase polymeric film-infused minitabiet system for enhanced oral delivery of cholecalciferol. <i>Pharmaceutical Development and Technology</i> , 2016 , 21, 832-846	3.4	3
129	A bio-injectable algin-aminocaproic acid thixogel with tri-stimuli responsiveness. <i>Carbohydrate Polymers</i> , 2016 , 135, 324-33	10.3	9
128	An electro-conductive fluid as a responsive implant for the controlled stimuli-release of diclofenac sodium. <i>Pharmaceutical Development and Technology</i> , 2016 , 21, 875-886	3.4	4
127	Design and evaluation of an oral multiparticulate system for dual delivery of amoxicillin and Lactobacillus acidophilus. <i>Future Microbiology</i> , 2016 , 11, 1133-45	2.9	2
126	Design of an In Situ Cross-Linked Eutectic Tablet for Enhanced Delivery of Gastro-Sensitive Proteins and Peptides. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 2086-98	3.9	2
125	Enhancement of anti-inflammatory activity of glycyrrhizic acid by encapsulation in chitosan-katira gum nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016 , 105, 141-7	5.7	46
124	Sodium alginate-chitosan composite microbeads: preparation and characterization. <i>Journal of Pharmaceutical Investigation</i> , 2016 , 46, 645-653	6.3	6
123	A review of formulation techniques that impact the disintegration and mechanical properties of orodispersible drug delivery technologies. <i>Pharmaceutical Development and Technology</i> , 2016 , 21, 354-66	3.4	11
122	Enhancement of anti-inflammatory activity of bromelain by its encapsulation in katira gum nanoparticles. <i>Carbohydrate Polymers</i> , 2016 , 143, 18-24	10.3	29

121	3D-printing and the effect on medical costs: a new era?. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2016 , 16, 23-32	2.2	76
120	AN in vitro evaluation of a carmustine-loaded Nano-co-Plex for potential magnetic-targeted intranasal delivery to the brain. <i>International Journal of Pharmaceutics</i> , 2016 , 500, 196-209	6.5	29
119	Synthesis, antimicrobial activities and QSAR studies of heterocyclic Schiff base ligands with organosilicon(IV) halides. <i>Medicinal Chemistry Research</i> , 2016 , 25, 235-246	2.2	
118	Cubic liquid crystalline nanoparticles: optimization and evaluation for ocular delivery of tropicamide. <i>Drug Delivery</i> , 2016 , 23, 3043-3054	7	32
117	Design of an Inflammation-Sensitive Polyelectrolyte-Based Topical Drug Delivery System for Arthritis. <i>AAPS PharmSciTech</i> , 2016 , 17, 1075-85	3.9	6
116	Improving drug delivery technology for treating neurodegenerative diseases. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 1029-43	8	22
115	Poly(ethylene glycol) enclatherated pectin-mucin submicron matrices for intravaginal anti-HIV-1 drug delivery. <i>International Journal of Pharmaceutics</i> , 2016 , 503, 16-28	6.5	8
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