

Sanjay Garg

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207
papers

8,166
citations

43
h-index

85
g-index

221
ext. papers

9,397
ext. citations

4.8
avg, IF

6.3
L-index

#	Paper	IF	Citations
207	Hydrogels: from controlled release to pH-responsive drug delivery. <i>Drug Discovery Today</i> , 2002 , 7, 569-75	8.8	1279
206	Chemistry and pharmacology of the Citrus bioflavonoid hesperidin. <i>Phytotherapy Research</i> , 2001 , 15, 655-69	6.7	519
205	Mesoporous Silica Nanoparticles: A Comprehensive Review on Synthesis and Recent Advances. <i>Pharmaceutics</i> , 2018 , 10,	6.4	364
204	Bioadhesive microspheres as a controlled drug delivery system. <i>International Journal of Pharmaceutics</i> , 2003 , 255, 13-32	6.5	350
203	Electrochemically controlled drug delivery based on intrinsically conducting polymers. <i>Journal of Controlled Release</i> , 2010 , 146, 6-15	11.7	336
202	Permeability issues in nasal drug delivery. <i>Drug Discovery Today</i> , 2002 , 7, 967-75	8.8	250
201	Formulation aspects in the development of osmotically controlled oral drug delivery systems. <i>Journal of Controlled Release</i> , 2002 , 79, 7-27	11.7	183
200	Osmotically controlled oral drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2000 , 26, 695-708	3.6	131
199	Review of polysaccharide particle-based functional drug delivery. <i>Carbohydrate Polymers</i> , 2019 , 221, 94-112	10.3	130
198	Herbal medicines for sexually transmitted diseases and AIDS. <i>Journal of Ethnopharmacology</i> , 2002 , 80, 49-66	5	127
197	Pure drug and polymer based nanotechnologies for the improved solubility, stability, bioavailability and targeting of anti-HIV drugs. <i>Advanced Drug Delivery Reviews</i> , 2010 , 62, 491-502	18.5	124
196	Ion-exchange resins: carrying drug delivery forward. <i>Drug Discovery Today</i> , 2001 , 6, 905-914	8.8	116
195	The scope and potential of vaginal drug delivery. <i>Pharmaceutical Science & Technology Today</i> , 2000 , 3, 359-364		113
194	Factors affecting mechanism and kinetics of drug release from matrix-based oral controlled drug delivery systems. <i>American Journal of Drug Delivery</i> , 2004 , 2, 43-57		106
193	Selection of excipients for extended release formulations of glipizide through drug-excipient compatibility testing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 38, 633-44	3.5	105
192	Effect of wet milling process on the solid state of indomethacin and simvastatin. <i>International Journal of Pharmaceutics</i> , 2009 , 380, 40-8	6.5	93
191	Folic acid-grafted bovine serum albumin decorated graphene oxide: An efficient drug carrier for targeted cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2017 , 490, 598-607	9.3	91

190	Formulation and pharmacokinetic evaluation of an asulacrine nanocrystalline suspension for intravenous delivery. <i>International Journal of Pharmaceutics</i> , 2009 , 367, 179-86	6.5	89
189	Influence of micro-environmental pH on the gel layer behavior and release of a basic drug from various hydrophilic matrices. <i>Journal of Controlled Release</i> , 2005 , 103, 499-510	11.7	89
188	Targeting of nanoparticles in cancer: drug delivery and diagnostics. <i>Anti-Cancer Drugs</i> , 2011 , 22, 949-62	2.4	88
187	CuS@MOF-Based Well-Designed Quercetin Delivery System for Chemo-Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 34513-34523	9.5	87
186	High surface area polypyrrole scaffolds for tunable drug delivery. <i>International Journal of Pharmaceutics</i> , 2013 , 443, 163-8	6.5	86
185	Advances in development, scale-up and manufacturing of microbicide gels, films, and tablets. <i>Antiviral Research</i> , 2010 , 88 Suppl 1, S19-29	10.8	79
184	Properties of a new acid-buffering bioadhesive vaginal formulation (ACIDFORM). <i>Contraception</i> , 2001 , 64, 67-75	2.5	78
183	Development and characterization of bioadhesive vaginal films of sodium polystyrene sulfonate (PSS), a novel contraceptive antimicrobial agent. <i>Pharmaceutical Research</i> , 2005 , 22, 584-95	4.5	77
182	Multifunctional iron bound lactoferrin and nanomedicinal approaches to enhance its bioactive functions. <i>Molecules</i> , 2015 , 20, 9703-31	4.8	73
181	Compatibility studies between isosorbide mononitrate and selected excipients used in the development of extended release formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 35, 449-58	3.5	68
180	Immunomodulatory effects of neem (<i>Azadirachta indica</i>) oil. <i>International Journal of Immunopharmacology</i> , 1992 , 14, 1187-93		67
179	Conducting polymers with defined micro- or nanostructures for drug delivery. <i>Biomaterials</i> , 2016 , 111, 149-162	15.6	64
178	Development pharmaceuticals of microbicide formulations. Part II: formulation, evaluation, and challenges. <i>AIDS Patient Care and STDs</i> , 2003 , 17, 377-99	5.8	62
177	Development of risperidone liposomes for brain targeting through intranasal route. <i>Life Sciences</i> , 2016 , 163, 38-45	6.8	61
176	Pharmacokinetics and pharmacodynamics of chlorambucil delivered in parenteral emulsion. <i>International Journal of Pharmaceutics</i> , 2008 , 360, 115-21	6.5	56
175	Assemblies for in vitro measurement of bioadhesive strength and retention characteristics in simulated vaginal environment. <i>Drug Development and Industrial Pharmacy</i> , 2002 , 28, 1133-46	3.6	55
174	Study of the vaginal tolerance to Acidform, an acid-buffering, bioadhesive gel. <i>Contraception</i> , 1999 , 60, 361-6	2.5	54
173	Development and evaluation of osmotically controlled oral drug delivery system of glipizide. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004 , 57, 513-25	5.7	53

172	Development and evaluation of oxaliplatin and irinotecan co-loaded liposomes for enhanced colorectal cancer therapy. <i>Journal of Controlled Release</i> , 2016 , 238, 10-21	11.7	53
171	Inhibition of the growth and development of asexual and sexual stages of drug-sensitive and resistant strains of the human malaria parasite <i>Plasmodium falciparum</i> by Neem (<i>Azadirachta indica</i>) fractions. <i>Journal of Ethnopharmacology</i> , 1998 , 61, 31-9	5	52
170	Quality, safety and efficacy in the 'off-label' use of medicines. <i>Current Drug Safety</i> , 2007 , 2, 89-95	1.4	51
169	Effect of volatiles from neem and other natural products on gonotrophic cycle and oviposition of <i>Anopheles stephensi</i> and <i>An. culicifacies</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 1996 , 33, 195-201	2.2	50
168	Development of a novel niosomal system for oral delivery of Ginkgo biloba extract. <i>International Journal of Nanomedicine</i> , 2013 , 8, 421-30	7.3	48
167	Evaluation of a crystalline nanosuspension: polymorphism, process induced transformation and in vivo studies. <i>International Journal of Pharmaceutics</i> , 2011 , 408, 138-51	6.5	48
166	A validated high performance liquid chromatographic method for analysis of nicotine in pure form and from formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 32, 441-50	3.5	46
165	Evaluation of mucoadhesive coatings of chitosan and thiolated chitosan for the colonic delivery of microencapsulated probiotic bacteria. <i>Journal of Microencapsulation</i> , 2013 , 30, 103-15	3.4	44
164	Development of a Controlled Release System for Risperidone Using Polypyrrole: Mechanistic Studies. <i>Electroanalysis</i> , 2010 , 22, 439-444	3	43
163	Formulation and pharmacokinetics of lipid nanoparticles of a chemically sensitive nitrogen mustard derivative: Chlorambucil. <i>International Journal of Pharmaceutics</i> , 2009 , 367, 187-94	6.5	41
162	Synthesis and Characterization of Thermo-Sensitive Nanoparticles for Drug Delivery Applications. <i>Journal of Biomedical Nanotechnology</i> , 2008 , 4, 482-490	4	40
161	Development and evaluation of extended release formulations of isosorbide mononitrate based on osmotic technology. <i>International Journal of Pharmaceutics</i> , 2003 , 263, 9-24	6.5	39
160	Pharmacokinetics and pharmacodynamics of chlorambucil delivered in long-circulating nanoemulsion. <i>Journal of Drug Targeting</i> , 2010 , 18, 125-33	5.4	38
159	Development pharmaceutics of microbicide formulations. Part I: preformulation considerations and challenges. <i>AIDS Patient Care and STDs</i> , 2003 , 17, 17-32	5.8	37
158	Evaluation of physical properties and performance over time of an actuating polypyrrole based drug delivery system. <i>Sensors and Actuators B: Chemical</i> , 2010 , 151, 97-102	8.5	36
157	Osmotic pumps in drug delivery. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2004 , 21, 477-520	2.8	35
156	Microbicide delivery: formulation technologies and strategies. <i>Current Opinion in HIV and AIDS</i> , 2008 , 3, 558-66	4.2	34
155	Ultrasmall AgNP-Impregnated Biocompatible Hydrogel with Highly Effective Biofilm Elimination Properties. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 41011-41025	9.5	34

154	Co-delivery of doxorubicin hydrochloride and verapamil hydrochloride by pH-sensitive polymersomes for the reversal of multidrug resistance. <i>RSC Advances</i> , 2015 , 5, 77986-77995	3.7	32
153	Studies on the contraceptive efficacy of Praneem polyherbal cream. <i>Contraception</i> , 1993 , 48, 591-6	2.5	32
152	Phosphatidylinositol 3-kinase inhibitor (PIK75) containing surface functionalized nanoemulsion for enhanced drug delivery, cytotoxicity and pro-apoptotic activity in ovarian cancer cells. <i>Pharmaceutical Research</i> , 2012 , 29, 2874-86	4.5	31
151	Synergistic spermicidal activity of neem seed extract, reetha saponins and quinine hydrochloride. <i>Contraception</i> , 1994 , 50, 185-90	2.5	31
150	Formulation development and dissolution rate enhancement of efavirenz by solid dispersion systems. <i>Indian Journal of Pharmaceutical Sciences</i> , 2013 , 75, 291-301	1.5	30
149	Engineering of a dual-modal phototherapeutic nanoplatform for single NIR laser-triggered tumor therapy. <i>Journal of Colloid and Interface Science</i> , 2021 , 594, 493-501	9.3	29
148	Non-vascular drug eluting stents as localized controlled drug delivery platform: preclinical and clinical experience. <i>Journal of Controlled Release</i> , 2013 , 172, 105-117	11.7	28
147	Enhancement of docetaxel solubility using binary and ternary solid dispersion systems. <i>Drug Development and Industrial Pharmacy</i> , 2015 , 41, 1847-55	3.6	27
146	Localized In Situ Nanoemulgel Drug Delivery System of Quercetin for Periodontitis: Development and Computational Simulations. <i>Molecules</i> , 2018 , 23,	4.8	27
145	Immunocontraceptive activity guided fractionation and characterization of active constituents of neem (<i>Azadirachta indica</i>) seed extracts. <i>Journal of Ethnopharmacology</i> , 1998 , 60, 235-46	5	27
144	Interpolymer Complexation and its Effect on Bioadhesive Strength 6 Dissolution Characteristics of Buccal Drug Delivery Systems. <i>Drug Development and Industrial Pharmacy</i> , 1994 , 20, 315-325	3.6	27
143	pH-Responsive "Smart" Hydrogel for Controlled Delivery of Silver Nanoparticles to Infected Wounds. <i>Antibiotics</i> , 2021 , 10,	4.9	27
142	Evaluation of robenidine analog NCL195 as a novel broad-spectrum antibacterial agent. <i>PLoS ONE</i> , 2017 , 12, e0183457	3.7	26
141	Development of a novel oral delivery system of edaravone for enhancing bioavailability. <i>International Journal of Pharmaceutics</i> , 2016 , 515, 490-500	6.5	26
140	Development of a novel probiotic delivery system based on microencapsulation with protectants. <i>Applied Microbiology and Biotechnology</i> , 2012 , 93, 1447-57	5.7	26
139	Synthesis and characterization of a novel inulin hydrogel crosslinked with pyromellitic dianhydride. <i>Reactive and Functional Polymers</i> , 2019 , 134, 104-111	4.6	26
138	Targeting prostate cancer cells with hybrid elastin-like polypeptide/liposome nanoparticles. <i>International Journal of Nanomedicine</i> , 2018 , 13, 293-305	7.3	25
137	An overview on chemical derivatization and stability aspects of selected avermectin derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2012 , 60, 931-44	1.9	25

136	Flow cytometric assessment of the protectants for enhanced in vitro survival of probiotic lactic acid bacteria through simulated human gastro-intestinal stresses. <i>Applied Microbiology and Biotechnology</i> , 2012 , 95, 345-56	5.7	24
135	Active targeting co-delivery system based on pH-sensitive methoxy-poly(ethylene glycol)2K-poly(ϵ -caprolactone)4K-poly(glutamic acid)1K for enhanced cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2016 , 472, 90-8	9.3	24
134	Novel Tamoxifen Nanoformulations for Improving Breast Cancer Treatment: Old Wine in New Bottles. <i>Molecules</i> , 2020 , 25,	4.8	23
133	Development of PIK-75 nanosuspension formulation with enhanced delivery efficiency and cytotoxicity for targeted anti-cancer therapy. <i>International Journal of Pharmaceutics</i> , 2013 , 450, 278-89	6.5	23
132	Development and evaluation of PIK75 nanosuspension, a phosphatidylinositol-3-kinase inhibitor. <i>European Journal of Pharmaceutical Sciences</i> , 2012 , 47, 824-33	5.1	23
131	Electrically switchable polypyrrole film for the tunable release of progesterone. <i>Therapeutic Delivery</i> , 2013 , 4, 307-13	3.8	23
130	Crystal modifications and dissolution rate of piroxicam. <i>Acta Pharmaceutica</i> , 2011 , 61, 391-402	3.2	23
129	Cascade Cytosol Delivery of Dual-Sensitive Micelle-Tailored Vaccine for Enhancing Cancer Immunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 37797-37811	9.5	23
128	Biological activity assessment of a novel contraceptive antimicrobial agent. <i>Journal of Andrology</i> , 2005 , 26, 414-21		22
127	Curcumin-loaded self-nanomicellizing solid dispersion system: part I: development, optimization, characterization, and oral bioavailability. <i>Drug Delivery and Translational Research</i> , 2018 , 8, 1389-1405	6.2	21
126	Preparation and Characterization of Oxidized Inulin Hydrogel for Controlled Drug Delivery. <i>Pharmaceutics</i> , 2019 , 11,	6.4	21
125	A bibliometric review of pharmacy education literature in the context of low- to middle-income countries. <i>Currents in Pharmacy Teaching and Learning</i> , 2013 , 5, 218-232	1.5	21
124	Evaluation of vitamin D medicines and dietary supplements and the physicochemical analysis of selected formulations. <i>Journal of Nutrition, Health and Aging</i> , 2013 , 17, 158-61	5.2	20
123	Curcumin Can Decrease Tissue Inflammation and the Severity of HSV-2 Infection in the Female Reproductive Mucosa. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	19
122	Lipid-based nanosystem of edaravone: development, optimization, characterization and in vitro/in vivo evaluation. <i>Drug Delivery</i> , 2017 , 24, 962-978	7	19
121	Engineering Stent Based Delivery System for Esophageal Cancer Using Docetaxel. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2305-17	5.6	18
120	Early post implantation contraceptive effects of a purified fraction of neem (<i>Azadirachta indica</i>) seeds, given orally in rats: possible mechanisms involved. <i>Journal of Ethnopharmacology</i> , 1999 , 67, 287-96	5	18
119	Trends in nanotechnology-based delivery systems for dermal targeting of drugs: an enticing approach to offset psoriasis. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 817-838	8	18

118	The interplay between size and valence state on the antibacterial activity of sub-10 nm silver nanoparticles. <i>Nanoscale Advances</i> , 2019 , 1, 2365-2371	5.1	17
117	Evaluation of Pattern Based Customized Approach for Stock Market Trend Prediction With Big Data and Machine Learning Techniques. <i>International Journal of Business Analytics</i> , 2019 , 6, 1-15	1.1	17
116	Targeting prostate cancer cells with genetically engineered polypeptide-based micelles displaying gastrin-releasing peptide. <i>International Journal of Pharmaceutics</i> , 2016 , 513, 270-279	6.5	17
115	Curcumin-loaded self-nanomicellizing solid dispersion system: part II: in vivo safety and efficacy assessment against behavior deficit in Alzheimer disease. <i>Drug Delivery and Translational Research</i> , 2018 , 8, 1406-1420	6.2	17
114	Separation and identification of degradation products in eprinomectin formulation using LC, LTQ FT-MS, H/D exchange, and NMR. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 63, 62-73	3.5	17
113	Daptomycin: Physicochemical, Analytical, and Pharmacological Properties. <i>Therapeutic Drug Monitoring</i> , 2015 , 37, 699-710	3.2	17
112	Probiotics: from functional foods to pharmaceutical products. <i>Current Pharmaceutical Biotechnology</i> , 2008 , 9, 267-87	2.6	17
111	Multifunctional ultrasmall AgNP hydrogel accelerates healing of <i>S. aureus</i> infected wounds. <i>Acta Biomaterialia</i> , 2021 , 128, 420-434	10.8	17
110	Bioluminescent murine models of bacterial sepsis and scald wound infections for antimicrobial efficacy testing. <i>PLoS ONE</i> , 2018 , 13, e0200195	3.7	16
109	Drug-eluting non-vascular stents for localised drug targeting in obstructive gastrointestinal cancers. <i>Journal of Controlled Release</i> , 2019 , 308, 209-231	11.7	16
108	Low-dose fluoride in postmenopausal women: a randomized controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2301-7	5.6	15
107	Development of novel sustained release bioadhesive vaginal tablets of povidone iodine. <i>Drug Development and Industrial Pharmacy</i> , 2007 , 33, 1340-9	3.6	15
106	Isolation and characterization of degradation products of moxidectin using LC, LTQ FT-MS, H/D exchange and NMR. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 404, 2203-22	4.4	14
105	Combination Therapy and Nanoparticulate Systems: Smart Approaches for the Effective Treatment of Breast Cancer. <i>Pharmaceutics</i> , 2020 , 12,	6.4	13
104	Doxorubicin-Loaded Delta Inulin Conjugates for Controlled and Targeted Drug Delivery: Development, Characterization, and In Vitro Evaluation. <i>Pharmaceutics</i> , 2019 , 11,	6.4	13
103	Investigation of the biodistribution, breakdown and excretion of delta inulin adjuvant. <i>Vaccine</i> , 2017 , 35, 4382-4388	4.1	13
102	Development of intramammary delivery systems containing lasalocid for the treatment of bovine mastitis: impact of solubility improvement on safety, efficacy, and milk distribution in dairy cattle. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 631-42	4.4	13
101	LC-DAD Determination of Fleroxacin in Bulk and Pharmaceutical Dosage Forms. <i>Chromatographia</i> , 2009 , 69, 237-240	2.1	13

100	A birth control vaccine is on the horizon for family planning. <i>Annals of Medicine</i> , 1993 , 25, 207-12	1.5	13
99	Chitosan-glucuronic acid conjugate coated mesoporous silica nanoparticles: A smart pH-responsive and receptor-targeted system for colorectal cancer therapy. <i>Carbohydrate Polymers</i> , 2021 , 261, 117893	10.3	13
98	Self-nanomicellizing solid dispersion of edaravone: part I - oral bioavailability improvement. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 2051-2069	4.4	12
97	Nutraceuticals: Reviewing their Role in Chronic Disease Prevention and Management. <i>Pharmaceutical Medicine</i> , 2019 , 33, 291-309	2.3	12
96	Migrant health in New Zealand: exploring issues concerning medicines access and use. <i>Journal of Pharmaceutical Health Services Research</i> , 2013 , 4, 41-49	1	12
95	Evaluation of policies to support drug development in New Zealand. <i>Health Policy</i> , 2010 , 96, 108-17	3.2	12
94	Clinical trial with praneeem polyherbal cream in patients with abnormal vaginal discharge due to microbial infections. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1995 , 35, 190-1	1.7	12
93	Three-dimensional printed 5-fluorouracil eluting polyurethane stents for the treatment of oesophageal cancers. <i>Biomaterials Science</i> , 2020 , 8, 6625-6636	7.4	12
92	Development of Topical Delivery Systems for Flightless Neutralizing Antibody. <i>Journal of Pharmaceutical Sciences</i> , 2017 , 106, 1795-1804	3.9	11
91	Antimicrobial Activity of Robenidine, Ethylenediaminetetraacetic Acid and Polymyxin B Nonapeptide Against Important Human and Veterinary Pathogens. <i>Frontiers in Microbiology</i> , 2019 , 10, 837	5.7	11
90	Efficient co-delivery of immiscible hydrophilic/hydrophobic chemotherapeutics by lipid emulsions for improved treatment of cancer. <i>International Journal of Nanomedicine</i> , 2017 , 12, 2871-2886	7.3	11
89	Repurposing Ionophores as novel antimicrobial agents for the treatment of bovine mastitis caused by Gram-positive pathogens. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018 , 41, 746-754	1.4	11
88	Inulin and Its Application in Drug Delivery. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	11
87	Formulation of Chitosan Stabilized Silver Nanoparticle-Containing Wound Healing Film: In Vitro and In Vivo Characterization. <i>Journal of Pharmaceutical Sciences</i> , 2020 , 109, 2196-2205	3.9	10
86	Self-nanomicellizing solid dispersion of edaravone: part II: in vivo assessment of efficacy against behavior deficits and safety in Alzheimer's disease model. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 2111-2128	4.4	10
85	Molecular simulation driven experiment for formulation of fixed dose combination of Darunavir and Ritonavir as anti-HIV nanosuspension. <i>Journal of Molecular Liquids</i> , 2019 , 293, 111469	6	10
84	A validated high performance liquid chromatographic method for analysis of isosorbide mononitrate in bulk material and extended release formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 30, 583-91	3.5	10
83	Formulation Optimization of Chitosan-Stabilized Silver Nanoparticles Using In Vitro Antimicrobial Assay. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 1007-1016	3.9	10

82	A new LC-MS/MS bioanalytical method for atenolol in human plasma and milk. <i>Bioanalysis</i> , 2017 , 9, 517-530	9
81	Evaluation of Transdermal Drug Permeation as Modulated by Lipoderm and Pluronic Lecithin Organogel. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 587-594	3.9 9
80	The effect of immobilization of probiotic <i>Lactobacillus reuteri</i> DPC16 in sub-100 μ m microcapsule on food-borne pathogens. <i>World Journal of Microbiology and Biotechnology</i> , 2012 , 28, 2447-52	4.4 9
79	The application of flow cytometry to the characterisation of a probiotic strain <i>Lactobacillus reuteri</i> DPC16 and the evaluation of sugar preservatives for its lyophilization. <i>LWT - Food Science and Technology</i> , 2011 , 44, 1873-1879	5.4 9
78	Comparison of extraction procedures on the immunocontraceptive activity of neem seed extracts. <i>Journal of Ethnopharmacology</i> , 1994 , 44, 87-92	5 9
77	Advances in the Use of Anti-inflammatory Agents to Manage Chemotherapy-induced Oral and Gastrointestinal Mucositis. <i>Current Pharmaceutical Design</i> , 2018 , 24, 1518-1532	3.3 9
76	Development of solid dispersion systems of dapivirine to enhance its solubility. <i>Current Drug Delivery</i> , 2013 , 10, 309-16	3.2 9
75	Development and preclinical evaluation of microneedle-assisted resveratrol loaded nanostructured lipid carriers for localized delivery to breast cancer therapy. <i>International Journal of Pharmaceutics</i> , 2021 , 606, 120877	6.5 9
74	Design and Characterization of Inulin Conjugate for Improved Intracellular and Targeted Delivery of Pyrazinoic Acid to Monocytes. <i>Pharmaceutics</i> , 2019 , 11,	6.4 8
73	Synthesis and Characterization of pH-Sensitive Inulin Conjugate of Isoniazid for Monocyte-Targeted Delivery. <i>Pharmaceutics</i> , 2019 , 11,	6.4 8
72	A stability indicating HPLC method for the determination of electrochemically controlled release of risperidone. <i>Journal of Chromatographic Science</i> , 2011 , 49, 780-5	1.4 8
71	Rapid and selective UV spectrophotometric and RP-HPLC methods for dissolution studies of oxybutynin immediate-release and controlled-release formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 36, 669-74	3.5 8
70	Eradication of Mature Bacterial Biofilms with Concurrent Improvement in Chronic Wound Healing Using Silver Nanoparticle Hydrogel Treatment. <i>Biomedicines</i> , 2021 , 9,	4.8 8
69	In Vitro and In Vivo Assessment of Docetaxel Formulation Developed for Esophageal Stents. <i>AAPS PharmSciTech</i> , 2017 , 18, 130-137	3.9 7
68	Development of an improved <i>Streptococcus uberis</i> experimental mastitis challenge model using different doses and strains in lactating dairy cows. <i>Journal of Dairy Research</i> , 2015 , 82, 470-7	1.6 7
67	Polypyrrole Film as a Drug Delivery System for the Controlled Release of Risperidone 2009 ,	7
66	Compatibility of intravenous ibuprofen with lipids and parenteral nutrition, for use as a continuous infusion. <i>PLoS ONE</i> , 2018 , 13, e0190577	3.7 7
65	Effect of plasticizers on drug-in-adhesive patches containing 5-fluorouracil. <i>International Journal of Pharmaceutics</i> , 2021 , 611, 121316	6.5 7

64	3D Printing of Thermo-Sensitive Drugs. <i>Pharmaceutics</i> , 2021 , 13,	6.4	7
63	Analytical profile of moxidectin. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2013 , 38, 315-66	3	6
62	A new LC-MS/MS bioanalytical method for perindopril and perindoprilat in human plasma and milk. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 6141-6148	4.4	6
61	CHAPTER 11:Advances in Drug-delivery Systems Based on Intrinsically Conducting Polymers. <i>RSC Smart Materials</i> , 2013 , 283-303	0.6	6
60	A modified approach to predict dissolution and absorption of polydisperse powders. <i>Pharmaceutical Research</i> , 2008 , 25, 2309-11	4.5	6
59	Three-Dimensional Printing of Curcumin-Loaded Biodegradable and Flexible Scaffold for Intracranial Therapy of Glioblastoma Multiforme. <i>Pharmaceutics</i> , 2021 , 13,	6.4	6
58	Transfer of rosuvastatin into breast milk: liquid chromatography-mass spectrometry methodology and clinical recommendations. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 3645-3651	4.4	6
57	Development of a novel chromatographic method for concurrent determination of 5-fluorouracil and cisplatin: Validation, greenness evaluation, and application on drug-eluting film. <i>Microchemical Journal</i> , 2021 , 168, 106510	4.8	6
56	Influence of Oxidation Degree on the Physicochemical Properties of Oxidized Inulin. <i>Polymers</i> , 2020 , 12,	4.5	5
55	Effect of polymer microstructure on the docetaxel release and stability of polyurethane formulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016 , 101, 82-9	5.7	5
54	Docetaxel epimerization in silicone films: a case of drug excipient incompatibility. <i>Drug Testing and Analysis</i> , 2014 , 6, 1076-84	3.5	5
53	New Zealand's drug development industry. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 4339-51	4.6	5
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