Sarwar Beg

List of Publications by Year in descending order

244 papers	6,070 citations	71102 41 h-index	102487 66 g-index
247 all docs	247 docs citations	247 times ranked	5827 citing authors

#	Article	IF	Citations
1	A Validated, Rapid and Cost-Efficient HPTLC Method for Quantification of Gamma-Linolenic Acid in Borage Oil and Evaluation of Antioxidant Activity. Journal of Chromatographic Science, 2022, 60, 364-371.	1.4	2
2	Regulatory pathways and federal perspectives on nanoparticles. , 2022, , 563-579.		0
3	EGFâ€functionalized lipidâ€“polymer hybrid nanoparticles of 5â€fluorouracil and sulforaphane with enhanced bioavailability and anticancer activity against colon carcinoma. Biotechnology and Applied Biochemistry, 2022, 69, 2205-2221.	3.1	9
4	Therapeutic Application of Microsponges-based Drug Delivery Systems. Current Pharmaceutical Design, 2022, 28, 595-608.	1.9	2
5	Advancement in protein-based nanocarriers in targeted anticancer therapy. , 2022, , 95-102.		1
6	Polyplexes-based delivery systems for cancer vaccine delivery. , 2022, , 167-191.		0
7	Cancer vaccines. , 2022, , 1-12.		2
8	Mupirocin-Loaded Chitosan Microspheres Embedded in Piper betle Extract Containing Collagen Scaffold Accelerate Wound Healing Activity. AAPS PharmSciTech, 2022, 23, 77.	3.3	9
9	Biocompatible phospholipidâ€based nanovesicular drug delivery system of ketoprofen: Systematic development, optimization, and preclinical evaluation. Biotechnology and Applied Biochemistry, 2022, , .	3.1	0
10	Hispolon-Loaded Liquid Crystalline Nanoparticles: Development, Stability, In Vitro Delivery Profile, and Assessment of Hepatoprotective Activity in Hepatocellular Carcinoma. ACS Omega, 2022, 7, 9452-9464.	3.5	9
11	Rapid Analytical Method Development and Validation for the Simultaneous Estimation of 5-Fluorouracil and Cannabidiol in Plasma and Lipid-based Nanoformulations. Current Analytical Chemistry, 2022, 18, 798-808.	1.2	10
12	Systematic Development of Solid Lipid Nanoparticles of Abiraterone Acetate with Improved Oral Bioavailability and Anticancer Activity for Prostate Carcinoma Treatment. ACS Omega, 2022, 7, 16968-16979.	3.5	13
13	Chemometrics-assisted development of a validated LC method for simultaneous estimation of temozolomide and Î³-linolenic acid: Greenness assessment and application to lipidic nanoparticles. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1200, 123261.	2.3	1
14	Recent Advances in Nanotechnology-Based Targeted Therapeutics for Breast Cancer Management. Current Drug Metabolism, 2022, 23, 587-602.	1.2	9
15	Additive Manufacturing and Printing Approaches for the Development of Pharmaceutical Dosage Forms with Improved Biopharmaceutical Attributes. Current Drug Metabolism, 2022, 23, 616-629.	1.2	1
16	Formulation and optimization of naringin loaded nanostructured lipid carriers using Box-Behnken based design: In vitro and ex vivo evaluation. Journal of Drug Delivery Science and Technology, 2022, 74, 103590.	3.0	11
17	Nasal Mucoadhesive Microspheres of Lercanidipine with Improved Systemic Bioavailability and Antihypertensive Activity. Journal of Pharmaceutical Innovation, 2021, 16, 237-246.	2.4	10
18	Implications of Solid Lipid Nanoparticles of Ganoderic Acid for the Treatment and Management of Hepatocellular Carcinoma. Journal of Pharmaceutical Innovation, 2021, 16, 359-370.	2.4	10

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19	Receptor-based targeting of engineered nanocarrier against solid tumors: Recent progress and challenges ahead. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129777.	2.4	28
20	Systematic Development and Validation of a RP-HPLC Method for Estimation of Abiraterone Acetate and its Degradation Products. Journal of Chromatographic Science, 2021, 59, 79-87.	1.4	10
21	Diosmin-loaded solid nanoparticles as nano-antioxidant therapy for management of hepatocellular carcinoma: QbD-based optimization, in vitro and in vivo evaluation. Journal of Drug Delivery Science and Technology, 2021, 61, 102213.	3.0	8
22	Superbranched polyglycerol nanostructures as drug delivery and theranostics tools for cancer treatment. Drug Discovery Today, 2021, 26, 1006-1017.	6.4	18
23	Nanocarriers-loaded with natural actives as newer therapeutic interventions for treatment of hepatocellular carcinoma. Expert Opinion on Drug Delivery, 2021, 18, 489-513.	5.0	11
24	Implications of phospholipid-based nanomixed micelles of olmesartan medoxomil with enhanced lymphatic drug targeting ability and systemic bioavailability. Journal of Drug Delivery Science and Technology, 2021, 62, 102273.	3.0	4
25	Novel nanoemulsion gel containing triple natural bio-actives combination of curcumin, thymoquinone, and resveratrol improves psoriasis therapy: in vitro and in vivo studies. Drug Delivery and Translational Research, 2021, 11, 1245-1260.	5.8	30
26	Novel therapeutic interventions in cancer treatment using protein and peptide-based targeted smart systems. Seminars in Cancer Biology, 2021, 69, 249-267.	9.6	26
27	Functionalized mesoporous silica nanoparticles in anticancer therapeutics. Seminars in Cancer Biology, 2021, 69, 365-375.	9.6	63
28	Nanomedicinal strategies as efficient therapeutic interventions for delivery of cancer vaccines. Seminars in Cancer Biology, 2021, 69, 43-51.	9.6	22
29	Liposomal nanotherapeutics in cancer treatment. , 2021, , 121-129.		1
30	Nanotoxicology profiling of cancer nanomedicines. , 2021, , 291-301.		1
31	Surface-decoration strategies in nanomedicine for cancer treatment. , 2021, , 131-152.		0
32	Quality by designâ€“based development of vibrational spectroscopy methods. , 2021, , 133-151.		1
33	Crotamiton-loaded tea tree oil containing phospholipid-based microemulsion hydrogel for scabies treatment: inÂvitro, inÂvivo evaluation, and dermatokinetic studies. Drug Delivery, 2021, 28, 1972-1981.	5.7	5
34	Protein-based nanomedicines as anticancer drug delivery platforms. , 2021, , 153-169.		2
35	Quality by Design approach for systematic development of nanoformulations. , 2021, , 353-364.		1
36	Mixture Designs and Their Applications in Pharmaceutical Product Development. , 2021, , 87-96.		0

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37	Development and validation of a new UPLC-MS/MS method for quantification of ganoderic acid-A loaded nanolipidic carrier in rat plasma and application to pharmacokinetic studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1163, 122501.	2.3	5
38	Design of Experiments for the Development of Solid Oral Dosage Forms. , 2021, , 19-26.		1
39	Central Composite Designs and Their Applications in Pharmaceutical Product Development. , 2021, , 63-76.		6
40	Risk assessment and design space consideration in analytical quality by design. , 2021, , 167-189.		4
41	Regulatory perspectives of nanomedicines for cancer treatment. , 2021, , 29-49.		0
42	Immunochemo combination therapy in cancer treatment. , 2021, , 255-273.		0
43	Boxâ€“Behnken Designs and Their Applications in Pharmaceutical Product Development. , 2021, , 77-85.		13
44	Introduction to analytical quality by design. , 2021, , 1-14.		7
45	Polymeric nanoparticles for potential drug delivery applications in cancer. , 2021, , 65-88.		2
46	Good laboratory practice and current good manufacturing practice requirements in the development of cancer nanomedicines. , 2021, , 341-352.		0
47	Antibody-drug combination therapy in cancer treatment. , 2021, , 227-253.		0
48	Market research in cancer therapeutics: New and generic product development. , 2021, , 17-27.		0
49	Formulation and biological stability of nanomedicines in cancer treatment. , 2021, , 277-289.		5
50	Nanomedicine for combinational anticancer drug therapeutics: Recent advances, challenges, and future perspectives. , 2021, , 3-16.		1
51	Response Surface Designs and Their Applications in Pharmaceutical Development. , 2021, , 27-41.		1
52	Inflammatory Biomarkers: An Important Tool for Herbal Drug Discovery. , 2021, , 1-25.		0
53	Herbal Anti-Arthritic Drug Discovery Tool Based on Inflammatory Biomarkers. , 2021, , 27-41.		0
54	Nanotechnology Based Approach for Hepatocellular Carcinoma Targeting. Current Drug Targets, 2021, 22, 779-792.	2.1	13

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55	Nanomedicinal Strategies as Emerging Therapeutic Avenues to Treat and Manage Cerebral Ischemia. CNS and Neurological Disorders - Drug Targets, 2021, 20, 125-144.	1.4	6
56	QbD-steered development of mixed nanomicelles of galantamine: Demonstration of enhanced brain uptake, prolonged systemic retention and improved biopharmaceutical attributes. International Journal of Pharmaceutics, 2021, 600, 120482.	5.2	8
57	A Review of Eugenol-based Nanomedicine: Recent Advancements. Current Bioactive Compounds, 2021, 17, 214-219.	0.5	7
58	Paclitaxel and naringenin-loaded solid lipid nanoparticles surface modified with cyclic peptides with improved tumor targeting ability in glioblastoma multiforme. Biomedicine and Pharmacotherapy, 2021, 138, 111461.	5.6	42
59	Development of a Validated Bioanalytical UPLCâ€“MS/MS Method for Quantification of Neratinib: A Recent Application to Pharmacokinetic Studies in Rat Plasma. Journal of Chromatographic Science, 2021, , .	1.4	3
60	Development and Validation of Chemometrics-Assisted Green UPLC-MS/MS Bioanalytical Method for Simultaneous Estimation of Capecitabine and Lapatinib in Rat Plasma. Journal of Chromatographic Science, 2021, , .	1.4	5
61	Therapeutic potential of nanoemulsions as feasible wagons for targeting Alzheimerâ€™s disease. Drug Discovery Today, 2021, 26, 2881-2888.	6.4	29
62	Three â€˜Dâ€™s: Design approach, dimensional printing, and drug delivery systems as promising tools in healthcare applications. Drug Discovery Today, 2021, 26, 2726-2733.	6.4	8
63	Nano lipidic carriers for codelivery of sorafenib and ganoderic acid for enhanced synergistic antitumor efficacy against hepatocellular carcinoma. Saudi Pharmaceutical Journal, 2021, 29, 843-856.	2.7	7
64	Lipid/polymer-based nanocomplexes in nucleic acid delivery as cancer vaccines. Drug Discovery Today, 2021, 26, 1891-1903.	6.4	19
65	Lipid engineered nanoparticle therapy for burn wound treatment. Current Pharmaceutical Biotechnology, 2021, 22, .	1.6	1
66	UPLCâ€“MS/MS Method Validation for Estimation of Resveratrol in Rat Skin from Liposphere Gel Formulation and Its Application to Dermatokinetic Studies in Rats. Journal of Chromatographic Science, 2021, , .	1.4	1
67	Systematic development of lectin conjugated microspheres for nose-to-brain delivery of rivastigmine for the treatment of Alzheimerâ€™s disease. Biomedicine and Pharmacotherapy, 2021, 141, 111829.	5.6	18
68	Design of experiments application for analytical method development. , 2021, , 191-197.		1
69	Introduction to the Application of Experimental Designs in Pharmaceutical Product Development. , 2021, , 1-17.		0
70	Lipidâ€“polymer hybrid nanoparticles: Production, characterization and formulation of nucleic acids for cancer therapy. , 2021, , 89-105.		0
71	Clinical translation status of nanoformulations. , 2021, , 303-338.		5
72	Biopharmaceutical challenges in using lipid nanoparticles for oral chemotherapy. , 2021, , 53-64.		0

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73	Nanotechnology-assisted medical devices in cancer treatment. , 2021, , 195-205.		2
74	Quality by design-based development of nondestructive analytical techniques. , 2021, , 153-166.		1
75	Metallic nanoparticles in drug delivery and cancer treatment. , 2021, , 107-119.		7
76	Analytical quality by design for capillary electrophoresis. , 2021, , 115-132.		0
77	Analytical quality by design for liquid chromatographic method development. , 2021, , 87-97.		1
78	Screening Experimental Designs and Their Applications in Pharmaceutical Development. , 2021, , 15-26.		2
79	Taguchi and Plackettâ€“Burman Designs in Pharmaceutical Product Development. , 2021, , 55-62.		1
80	Design of Experiments for the Development of Biotechnology Products. , 2021, , 171-188.		0
81	Nanostructured Therapeutic Systems of PUFAs for the Treatment of Glioblastoma Multiforme. Current Drug Metabolism, 2021, 22, 1087-1102.	1.2	2
82	Phytoactives-loaded nanocarriers for liver cancer treatment. , 2021, , 171-191.		0
83	Immunotherapy as a boon in cancer treatment. , 2021, , 207-226.		0
84	Recent advances in lipid-engineered multifunctional nanophytomedicines for cancer targeting. Journal of Controlled Release, 2021, 340, 48-59.	9.9	19
85	Drug Delivery Systems and the Scope of Translational Research (PART - I). Current Pharmaceutical Design, 2021, 27, 4355-4355.	1.9	0
86	Liposomes as Anticancer Therapeutic Drug Carrierâ€™s Systems: More than a Tour de Force. Current Nanomedicine, 2020, 10, 178-185.	0.6	8
87	Chemometricsâ€assisted development of a liquid chromatography method for estimation of lapatinib in tablets: A case study on a novel quality concept. Separation Science Plus, 2020, 3, 12-21.	0.6	5
88	Target strategies for drug delivery bypassing ocular barriers. Journal of Drug Delivery Science and Technology, 2020, 55, 101389.	3.0	51
89	Systematic development and validation of RP-HPLC method for simultaneous estimation of tamoxifen and sulphoraphane with specific application for nanolipidic formulations. Arabian Journal of Chemistry, 2020, 13, 7909-7920.	4.9	19
90	3D printing for drug delivery and biomedical applications. Drug Discovery Today, 2020, 25, 1668-1681.	6.4	119

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91	Cationic Solid Lipid Nanoparticles of Resveratrol for Hepatocellular Carcinoma Treatment: Systematic Optimization, in vitro Characterization and Preclinical Investigation . International Journal of Nanomedicine, 2020, Volume 15, 9283-9299.	6.7	33
92	Integrated Analytical Quality by Design (AQbD) Approach for the Development and Validation of Bioanalytical Liquid Chromatography Method for Estimation of Valsartan. Journal of Chromatographic Science, 2020, 58, 606-621.	1.4	23
93	Systematic development of a bioanalytical UPLC-MS/MS method for estimation of risperidone and its active metabolite in long-acting microsphere formulation in rat plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1160, 122433.	2.3	9
94	Cationic self-nanoemulsifying formulations of tamoxifen with improved biopharmaceutical attributes and anticancer activity: Systematic development and evaluation. Journal of Molecular Liquids, 2020, 320, 114534.	4.9	1
95	Selective targeting of cancer signaling pathways with nanomedicines: challenges and progress. Future Oncology, 2020, 16, 2959-2979.	2.4	22
96	Nanotherapeutic systems for delivering cancer vaccines: recent advances. Nanomedicine, 2020, 15, 1527-1537.	3.3	31
97	Resveratrol-loaded folate targeted lipoprotein-mimetic nanoparticles with improved cytotoxicity, antioxidant activity and pharmacokinetic profile. Materials Science and Engineering C, 2020, 114, 111016.	7.3	16
98	Bioactive-Loaded Chemical Engineered Nanocarriers for Health Care Applications. Current Biochemical Engineering, 2020, 6, 5-6.	1.3	8
99	Stimuli Responsive In Situ Gelling Systems Loaded with PLGA Nanoparticles of Moxifloxacin Hydrochloride for Effective Treatment of Periodontitis. AAPS PharmSciTech, 2020, 21, 76.	3.3	24
100	Front Cover: Chemometricsâ€assisted development of a liquid chromatography method for estimation of lapatinib in tablets: A case study on a novel quality concept. Separation Science Plus, 2020, 3, NA.	0.6	0
101	Comparative evaluation of the liquid chromatographic methods for simultaneous analysis of quercetin and salicin in an antiâ€psoriasis polyherbal formulation. Separation Science Plus, 2020, 3, 77-85.	0.6	4
102	Nanostructured lipidic carriers for dual drug delivery in the management of psoriasis: Systematic optimization, dermatokinetic and preclinical evaluation. Journal of Drug Delivery Science and Technology, 2020, 57, 101775.	3.0	34
103	Advancement in Polymer and Lipid-based Nanotherapeutics for Cancer Drug Targeting. Current Pharmaceutical Design, 2020, 26, 1127-1127.	1.9	9
104	Nucleic acid-loaded lipid-polymer nanohybrids as novel nanotherapeutics in anticancer therapy. Expert Opinion on Drug Delivery, 2020, 17, 805-816.	5.0	18
105	Evidence-Based Review on Clinical Potential of Thymoquinone in Breast Cancer. , 2020, , 471-486.		3
106	Nanotechnology-Based Phytotherapeutics: Current Status and Challenges. , 2020, , 1-17.		5
107	Systematic Product and Process Development Tools in Life Cycle Management. , 2020, , 33-51.		4
108	Systematic Development of Drug Nanocargos Using Formulation by Design (FbD): An Updated Overview. Critical Reviews in Therapeutic Drug Carrier Systems, 2020, 37, 229-269.	2.2	18

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109	Lipid-Based Nanosystem As Intelligent Carriers for Versatile Drug Delivery Applications. Current Pharmaceutical Design, 2020, 26, 1167-1180.	1.9	41
110	Therapeutic Nanoemulsion: Concept to Delivery. Current Pharmaceutical Design, 2020, 26, 1145-1166.	1.9	30
111	Chemically Nano-Engineered Theranostics for Phytoconstituents as Healthcare Application. Current Biochemical Engineering, 2020, 6, 53-61.	1.3	5
112	Recent Advances in the Development of Modified Release Oral Dosage Forms. , 2020, , 79-96.		0
113	Cancer Nano-therapeutics: Prospective and Challenges. Current Nanomedicine, 2020, 10, 88-89.	0.6	0
114	Polyunsaturated Fatty Acid-Loaded Nanomedicine for Solid Tumor. , 2020, , 185-200.		0
115	Ganoderic acid loaded nano-lipidic carriers improvise treatment of hepatocellular carcinoma. Drug Delivery, 2019, 26, 782-793.	5.7	62
116	Nanopaclitaxel therapy: an evidence based review on the battle for next-generation formulation challenges. Nanomedicine, 2019, 14, 1323-1341.	3.3	61
117	Conventional formulations, Challenges, and Nanomedicines in Infective and Non-Infective Skin Diseases Therapy. Recent Patents on Anti-infective Drug Discovery, 2019, 14, 5-6.	0.8	2
118	Application of chemometric approach for development and validation of high performance liquid chromatography method for estimation of ropinirole hydrochloride. Journal of Separation Science, 2019, 42, 3293-3301.	2.5	9
119	Nanostructured lipidic carriers of lopinavir for effective management of HIV-associated neurocognitive disorder. Journal of Drug Delivery Science and Technology, 2019, 53, 101220.	3.0	19
120	Paclitaxel-loaded Nanolipidic Carriers with Improved Oral Bioavailability and Anticancer Activity against Human Liver Carcinoma. AAPS PharmSciTech, 2019, 20, 87.	3.3	60
121	Analytical lifecycle management approach: Application to development of a reliable LC method for estimation of lacidipine. Separation Science Plus, 2019, 2, 18-25.	0.6	8
122	Resveratrol loaded functionalized nanostructured lipid carriers for breast cancer targeting: Systematic development, characterization and pharmacokinetic evaluation. Colloids and Surfaces B: Biointerfaces, 2019, 181, 756-766.	5.0	69
123	Application of chemometric approach for QbD-Enabled development and validation of an RP-HPLC method for estimation of methotrexate. Journal of Liquid Chromatography and Related Technologies, 2019, 42, 502-512.	1.0	23
124	Functionalized graphene-based nanomaterials for drug delivery and biomedical applications in cancer chemotherapy. , 2019, , 429-460.		6
125	Quality-by-Design based development and characterization of pioglitazone loaded liquisolid compact tablets with improved biopharmaceutical attributes. Journal of Drug Delivery Science and Technology, 2019, 51, 345-355.	3.0	13
126	Metallic Nanoparticles for Drug Delivery and Biomedical Applications: Patent Perspectives. Current Nanomedicine, 2019, 8, 176-176.	0.6	5

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127	Introduction to Quality by Design (QbD): Fundamentals, Principles, and Applications. , 2019, , 1-17.		30
128	Application of Design of Experiments (DoE) in Pharmaceutical Product and Process Optimization. , 2019, , 43-64.		54
129	â€˜Quality by Designâ€™ Approach for Development of Multiparticulate Drug Delivery Systems. , 2019, , 351-365.		4
130	Application of QbD Elements for the Development of Conventional to Lipid Vesicular for Topical Drug Delivery System. , 2019, , 367-378.		0
131	Application of Quality by Design for the Development of Biopharmaceuticals. , 2019, , 399-411.		13
132	Application of Quality by Design Paradigms for Development of Solid Dosage Forms. , 2019, , 109-130.		6
133	QbD Considerations for Topical and Transdermal Product Development. , 2019, , 131-150.		1
134	QbD-Based Development of Cationic Self-nanoemulsifying Drug Delivery Systems of Paclitaxel with Improved Biopharmaceutical Attributes. AAPS PharmSciTech, 2019, 20, 118.	3.3	23
135	Chylomicron mimicking nanocolloidal carriers of rosuvastatin calcium for lymphatic drug targeting and management of hyperlipidemia. Colloids and Surfaces B: Biointerfaces, 2019, 177, 541-549.	5.0	17
136	Liposomes as topical drug delivery systems: State of the arts. , 2019, , 149-161.		7
137	Purple heart plant leaves extract-mediated silver nanoparticle synthesis: Optimization by Box-Behnken design. Materials Science and Engineering C, 2019, 99, 1105-1114.	7.3	124
138	Perspective in Topical Infective and Non-infective Skin Diseases Therapy with Emergence of Nanomedicine. Recent Patents on Anti-infective Drug Discovery, 2019, 14, 3-4.	0.8	1
139	Dental pulp capping nanocomposites. , 2019, , 65-91.		3
140	Quality-by-design approach as a systematic tool for the development of nanopharmaceutical products. Drug Discovery Today, 2019, 24, 717-725.	6.4	67
141	Formulation Development, Statistical Optimization and Characterization of the Self-Microemulsifying Drug Delivery System (SMEDDS) of Irbesartan. Nanoscience and Nanotechnology - Asia, 2019, 9, 210-228.	0.7	4
142	Herbal medicine: current progress, and challenges. Current Bioactive Compounds, 2019, 15, .	0.5	0
143	Soluble starch-blended Ca 2+ -Zn 2+ -alginate composites-based microparticles of aceclofenac: Formulation development and inÂvitro characterization. Future Journal of Pharmaceutical Sciences, 2018, 4, 63-70.	2.8	40
144	Novel cationic supersaturable nanomicellar systems of raloxifene hydrochloride with enhanced biopharmaceutical attributes. Drug Delivery and Translational Research, 2018, 8, 670-692.	5.8	39

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145	Implication of nano-antioxidant therapy for treatment of hepatocellular carcinoma using PLGA nanoparticles of rutin. Nanomedicine, 2018, 13, 849-870.	3.3	87
146	QbD-driven development and evaluation of nanostructured lipid carriers (NLCs) of Olmesartan medoxomil employing multivariate statistical techniques. Drug Development and Industrial Pharmacy, 2018, 44, 407-420.	2.0	46
147	Long-chain triglycerides-based self-nanoemulsifying oily formulations (SNEOFs) of darunavir with improved lymphatic targeting potential. Journal of Drug Targeting, 2018, 26, 252-266.	4.4	27
148	Nanomedicine Advances in Topical Infective and Non-Infective Skin Diseases Therapy. Recent Patents on Anti-infective Drug Discovery, 2018, 13, 104-104.	0.8	4
149	Development and Validation of High-Performance Liquid Chromatographic Method for Estimation of Olmesartan Medoxomil in Rat Lymph. Analytical Chemistry Letters, 2018, 8, 704-712.	1.0	2
150	Development and Validation of QbD-Driven Bioanalytical LC-MS/MS Method for the Quantification of Paracetamol and Diclofenac in Human Plasma. Analytical Chemistry Letters, 2018, 8, 677-691.	1.0	14
151	Nanocolloidal lipidic carriers of olmesartan medoxomil surface-tailored with Concavalin-A for lectin receptor targeting. Nanomedicine, 2018, 13, 3107-3128.	3.3	17
152	Current Progress in Synthesis, Characterization and Applications of Silver Nanoparticles: Precepts and Prospects. Recent Patents on Anti-infective Drug Discovery, 2018, 13, 53-69.	0.8	35
153	Drug delivery. , 2018, , 255-282.		21
154	Emergence in the functionalized carbon nanotubes as smart nanocarriers for drug delivery applications. , 2018, , 105-133.		24
155	Metalâ€“organic frameworks as expanding hybrid carriers with diverse therapeutic applications. , 2018, , 1-34.		4
156	Insights into the Targeting Potential of Thymoquinone for Therapeutic Intervention Against Triple-negative Breast Cancer. Current Drug Targets, 2018, 19, 70-80.	2.1	43
157	Editorial: Nanomedicines for the Treatment of Tuberculosis: Role of Nanocarriers and Functional Excipients. Recent Patents on Anti-infective Drug Discovery, 2018, 12, 84-84.	0.8	0
158	Nanoemulsion for the Effective Treatment and Management of Anti-tubercular Drug Therapy. Recent Patents on Anti-infective Drug Discovery, 2018, 12, 85-94.	0.8	7
159	Development, Optimization and Evaluation of Nanoparticle Gel Formulation Using Lemon Grass Oil. Nanoscience and Nanotechnology - Asia, 2018, 8, 216-228.	0.7	0
160	Systematic Development of Transethosomal Gel System of Piroxicam: Formulation Optimization, In Vitro Evaluation, and Ex Vivo Assessment. AAPS PharmSciTech, 2017, 18, 58-71.	3.3	110
161	Novel surface-engineered solid lipid nanoparticles of rosuvastatin calcium for low-density lipoprotein-receptor targeting: a Quality by Design-driven perspective. Nanomedicine, 2017, 12, 333-356.	3.3	33
162	Systematic development of a gastroretentive fixed dose combination of lamivudine and zidovudine for increased patient compliance. Journal of Drug Delivery Science and Technology, 2017, 37, 204-215.	3.0	13

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163	Analytical QbD-based systematic bioanalytical HPLC method development for estimation of quercetin dihydrate. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 506-516.	1.0	20
164	Nanosuspension-Based Aloe vera Gel of Silver Sulfadiazine with Improved Wound Healing Activity. AAPS PharmSciTech, 2017, 18, 3274-3285.	3.3	43
165	Analytical Quality by Design (AQbD)-oriented RP-UFLC method for quantification of lansoprazole with superior method robustness. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 479-485.	1.0	27
166	Natural lipids enriched self-nano-emulsifying systems for effective co-delivery of tamoxifen and naringenin: Systematic approach for improved breast cancer therapeutics. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1703-1713.	3.3	61
167	Enhancing biopharmaceutical attributes of phospholipid complex-loaded nanostructured lipidic carriers of mangiferin: Systematic development, characterization and evaluation. International Journal of Pharmaceutics, 2017, 518, 289-306.	5.2	66
168	Applications of Monte-Carlo simulation and chemometric techniques for development of bioanalytical liquid chromatography method for estimation of rosuvastatin calcium. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 907-920.	1.0	20
169	Enhancing biopharmaceutical performance of an anticancer drug by long chain PUFA based self-nanoemulsifying lipidic nanomicellar systems. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 121, 42-60.	4.3	37
170	Formulation by design approach for development of ultrafine self-nanoemulsifying systems of rosuvastatin calcium containing long-chain lipophiles for hyperlipidemia management. Colloids and Surfaces B: Biointerfaces, 2017, 159, 869-879.	5.0	27
171	Integrated quality by design (QbD) and design of experiments (DoE) approach for UFLC determination of telaprevir in rat serum. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 951-958.	1.0	7
172	Nanoporous metal organic frameworks as hybrid polymerâ€“metal composites for drug delivery and biomedical applications. Drug Discovery Today, 2017, 22, 625-637.	6.4	212
173	Liposome-Based Nanomedicine Therapeutics for Rheumatoid Arthritis. Critical Reviews in Therapeutic Drug Carrier Systems, 2017, 34, 283-316.	2.2	16
174	Systematic Development of Nanocarriers Employing Quality by Design Paradigms. , 2017, , 110-148.		11
175	Liposomal-Based Therapeutic Carriers for Vaccine and Gene Delivery. , 2017, , 151-166.		8
176	Therapeutic Applications of Liposomal Based Drug Delivery and Drug Targeting for Immune Linked Inflammatory Maladies: A Contemporary View Point. Current Drug Targets, 2017, 18, 1558-1571.	2.1	40
177	Perspectives of Quality by Design Approach in Nanomedicines Development. Current Nanomedicine, 2017, 7, .	0.6	9
178	QbD-Based Development and Validation of a Stability-Indicating HPLC Method for Estimating Ketoprofen in Bulk Drug and Proniosomal Vesicular System. Journal of Chromatographic Science, 2016, 54, bmv151.	1.4	26
179	Phospholipid microemulsion-based hydrogel for enhanced topical delivery of lidocaine and prilocaine: QbD-based development and evaluation. Drug Delivery, 2016, 23, 941-957.	5.7	80
180	QbD-enabled systematic development of gastroretentive multiple-unit microballoons of itopride hydrochloride. Drug Delivery, 2016, 23, 437-451.	5.7	36

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181	Lipid-based Vesicular Nanocargoes as Nanotherapeutic Targets for the Effective Management of Rheumatoid Arthritis. Recent Patents on Anti-infective Drug Discovery, 2016, 11, 3-15.	0.8	12
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