

# Farhan J Ahmad

## List of Publications by Year in descending order

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229  
papers

9,875  
citations

39113

52  
h-index

56606

87  
g-index

242  
all docs

242  
docs citations

242  
times ranked

12600  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology, virology and clinical aspects of hantavirus infections: an overview. International Journal of Environmental Health Research, 2022, 32, 1815-1826.	1.3	19
2	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.	0.7	2
3	Mupirocin-Loaded Chitosan Microspheres Embedded in Piper betle Extract Containing Collagen Scaffold Accelerate Wound Healing Activity. AAPS PharmSciTech, 2022, 23, 77.	1.5	9
4	Intranasal Cerium Oxide Nanoparticles Ameliorate Cognitive Function in Rats with Alzheimer's Disease via Anti-Oxidative Pathway. Pharmaceuticals, 2022, 14, 756.	2.0	12
5	Cannabis as a potential compound against various malignancies, legal aspects, advancement by exploiting nanotechnology and clinical trials. Journal of Drug Targeting, 2022, 30, 709-725.	2.1	8
6	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.	0.6	10
7	Nano Matrix Soft Confectionary for Oral Supplementation of Vitamin D: Stability and Sensory Analysis. Gels, 2022, 8, 250.	2.1	8
8	Additive Manufacturing and Printing Approaches for the Development of Pharmaceutical Dosage Forms with Improved Biopharmaceutical Attributes. Current Drug Metabolism, 2022, 23, 616-629.	0.7	1
9	Novel therapeutic interventions in cancer treatment using protein and peptide-based targeted smart systems. Seminars in Cancer Biology, 2021, 69, 249-267.	4.3	26
10	Obstructions in Nanoparticles Conveyance, Nano-Drug Retention, and EPR Effect in Cancer Therapies. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 669-704.	0.1	1
11	Phytopharmaceuticals in Cancer Treatment. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 639-668.	0.1	1
12	Nanomedicine for combinational anticancer drug therapeutics: Recent advances, challenges, and future perspectives. , 2021, , 3-16.		1
13	99mTc-Methionine Gold Nanoparticles as a Promising Biomaterial for Enhanced Tumor Imaging. Journal of Pharmaceutical Sciences, 2021, 110, 888-897.	1.6	21
14	Hyaluronate-functionalized hydroxyapatite nanoparticles laden with methotrexate and teriflunomide for the treatment of rheumatoid arthritis. International Journal of Biological Macromolecules, 2021, 171, 502-513.	3.6	24
15	Intranasal delivery of Naloxone-loaded solid lipid nanoparticles as a promising simple and non-invasive approach for the management of opioid overdose. International Journal of Pharmaceutics, 2021, 599, 120428.	2.6	54
16	Development of a Loop-mediated isothermal amplification (LAMP) technique for specific and early detection of Mycobacterium leprae in clinical samples. Scientific Reports, 2021, 11, 9859.	1.6	25
17	Nanomedicinal Strategies as Emerging Therapeutic Avenues to Treat and Manage Cerebral Ischemia. CNS and Neurological Disorders - Drug Targets, 2021, 20, 125-144.	0.8	6
18	Recent Advances in Targeted Drug Delivery Approaches Using Lipidic and Polymeric Nanocarriers for the Management of Alzheimer's Disease. Current Pharmaceutical Design, 2021, 27, 4388-4403.	0.9	2

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19	Exploration of a transdermal nanoemulgel as an alternative therapy for postmenopausal osteoporosis. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102745.	1.4	8
20	Formulation development and in vitro/in vivo assessment of protransfersomal gel of anti-resorptive drug in osteoporosis treatment. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121060.	2.6	17
21	Nanostructured Therapeutic Systems of PUFAs for the Treatment of Glioblastoma Multiforme. <i>Current Drug Metabolism</i> , 2021, 22, 1087-1102.	0.7	2
22	Repurposing pentosan polysulfate sodium as hyaluronic acid linked polyion complex nanoparticles for the management of osteoarthritis: A potential approach. <i>Medical Hypotheses</i> , 2021, 157, 110713.	0.8	6
23	Thymoquinone Lipid Nanoparticles Cut the Gordian Knots of Depression via Neuroprotective BDNF and Downregulation of Neuro-inflammatory NF- $\kappa$ B, IL-6, and TNF- $\alpha$ in LPS Treated Rats. <i>Current Drug Metabolism</i> , 2021, 22, 978-988.	0.7	8
24	Improved chemotherapeutic efficacy against resistant human breast cancer cells with co-delivery of Docetaxel and Thymoquinone by Chitosan grafted lipid nanocapsules: Formulation optimization, in vitro and in vivo studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 186, 110603.	2.5	45
25	Identification and evaluation of glutathione conjugate gamma-glutamyl-cysteine for improved drug delivery to the brain. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 3610-3620.	2.0	46
26	Co-encapsulation of docetaxel and thymoquinone in mPEG-DSPE-vitamin E TPGS-lipid nanocapsules for breast cancer therapy: Formulation optimization and implications on cellular and in vivo toxicity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 148, 10-26.	2.0	33
27	Improved cardioprotective effects of hesperidin solid lipid nanoparticles prepared by supercritical antisolvent technology. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 187, 110628.	2.5	38
28	Poloxamer-chitosan-based Naringenin nanoformulation used in brain targeting for the treatment of cerebral ischemia. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 500-517.	1.8	62
29	Thymoquinone Loaded Solid Lipid Nanoparticles Demonstrated Antidepressant-Like Activity in Rats via Indoleamine 2, 3-Dioxygenase Pathway. <i>Drug Research</i> , 2020, 70, 206-213.	0.7	19
30	Design and development of a commercially viable <i>in situ</i> nanoemulgel for the treatment of postmenopausal osteoporosis. <i>Nanomedicine</i> , 2020, 15, 1167-1187.	1.7	24
31	GC-MS analysis of the methanolic extracts of <i>Smilax china</i> and <i>Salix alba</i> and their antioxidant activity. <i>Turkish Journal of Chemistry</i> , 2020, 44, 352-363.	0.5	15
32	Parenteral Sustained Release Lipid Phase-Transition System of Ziprasidone: Fabrication and Evaluation for Schizophrenia Therapy. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2237-2247.	2.0	14
33	Effect of polyherbal microemulsion on <i>Staphylococcus epidermidis</i> : Formulation development, CCD based optimization, characterization, and antibacterial activity by scanning electron microscopy. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101641.	1.4	7
34	Hydrogel thickened microemulsion; a local cargo for the co-delivery of cinnamaldehyde and berberine to treat acne vulgaris. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101835.	1.4	10
35	HPTLC and UPLC-MS/MS Methods for Quality Control Analysis of Itrifal Formulations of Unani System of Medicine. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 649-658.	0.7	9
36	Comparative evaluation of the liquid chromatographic methods for simultaneous analysis of quercetin and salicin in an anti- $\psi$ soriasis polyherbal formulation. <i>Separation Science Plus</i> , 2020, 3, 77-85.	0.3	4

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37	Nanostructured lipidic carriers for dual drug delivery in the management of psoriasis: Systematic optimization, dermatokinetic and preclinical evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101775.	1.4	34
38	Advancement in Polymer and Lipid-based Nanotherapeutics for Cancer Drug Targeting. <i>Current Pharmaceutical Design</i> , 2020, 26, 1127-1127.	0.9	9
39	Evidence-Based Review on Clinical Potential of Thymoquinone in Breast Cancer. , 2020, , 471-486.		3
40	Nanotechnology-Based Phytotherapeutics: Current Status and Challenges. , 2020, , 1-17.		5
41	Therapeutic Nanoemulsion: Concept to Delivery. <i>Current Pharmaceutical Design</i> , 2020, 26, 1145-1166.	0.9	30
42	Insights into Transdermal Drug Delivery: Approaches for Redressal of a Burgeoning Issue of Osteoporosis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1682-1695.	0.6	1
43	Nanopaclitaxel therapy: an evidence based review on the battle for next-generation formulation challenges. <i>Nanomedicine</i> , 2019, 14, 1323-1341.	1.7	61
44	Application of chemometric approach for development and validation of high performance liquid chromatography method for estimation of ropinirole hydrochloride. <i>Journal of Separation Science</i> , 2019, 42, 3293-3301.	1.3	9
45	Daunorubicin oral bioavailability enhancement by surface coated natural biodegradable macromolecule chitosan based polymeric nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2019, 128, 825-838.	3.6	54
46	Paclitaxel-loaded Nanolipidic Carriers with Improved Oral Bioavailability and Anticancer Activity against Human Liver Carcinoma. <i>AAPS PharmSciTech</i> , 2019, 20, 87.	1.5	60
47	Doxorubicin loaded carboxymethyl Assam bora rice starch coated superparamagnetic iron oxide nanoparticles as potential antitumor cargo. <i>Heliyon</i> , 2019, 5, e01955.	1.4	17
48	A novel Nanoformulation Development of Eugenol and their treatment in inflammation and periodontitis. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 778-790.	1.2	42
49	Functionalized graphene-based nanomaterials for drug delivery and biomedical applications in cancer chemotherapy. , 2019, , 429-460.		6
50	Design and development of bioinspired calcium phosphate nanoparticles of MTX: pharmacodynamic and pharmacokinetic evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1181-1192.	0.9	7
51	Chylomicron mimicking nanocolloidal carriers of rosuvastatin calcium for lymphatic drug targeting and management of hyperlipidemia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 541-549.	2.5	17
52	Quantification and Evaluation of Glycyrrhizic Acid-loaded Surface Decorated Nanoparticles by UHPLC-MS/MS and used in the Treatment of Cerebral Ischemia. <i>Current Pharmaceutical Analysis</i> , 2019, 16, 24-39.	0.3	6
53	Lamotrigine encapsulated intra-nasal nanoliposome formulation for epilepsy treatment: Formulation design, characterization and nasal toxicity study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 553-562.	2.5	45
54	Development and <i>in vitro</i> / <i>in vivo</i> evaluation of artemether and lumefantrine co-loaded nanoliposomes for parenteral delivery. <i>Journal of Liposome Research</i> , 2019, 29, 35-43.	1.5	24

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55	NANOTECHNOLOGY-BASED STRATEGIES FOR NUTRACEUTICALS: A REVIEW OF CURRENT RESEARCH DEVELOPMENT. <i>Nanoscience and Technology</i> , 2019, 10, 133-155.	0.6	3
56	Optimization and Designing of Amikacin-loaded Poly d, l-Lactide-co-glycolide Nanoparticles for Effective and Sustained Drug Delivery. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2019, 11, 83.	0.2	7
57	Herbal medicine: current progress, and challenges. <i>Current Bioactive Compounds</i> , 2019, 15, .	0.2	0
58	Quantification and Brain Targeting of Eugenol-Loaded Surface Modified Nanoparticles Through Intranasal Route in the Treatment of Cerebral Ischemia. <i>Drug Research</i> , 2018, 68, 584-595.	0.7	43
59	Carboxymethyl Assam Bora rice starch coated SPIONs: Synthesis, characterization and in vitro localization in a micro capillary for simulating a targeted drug delivery system. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 920-932.	3.6	12
60	Chitosan coated PLGA nanoparticles amplify the ocular hypotensive effect of forskolin: Statistical design, characterization and in vivo studies. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 648-663.	3.6	83
61	Strategies in Development and Delivery of Nanotechnology Based Cosmetic Products. <i>Drug Research</i> , 2018, 68, 545-552.	0.7	37
62	Formulation and evaluation of nano lipid formulation containing CNS acting drug: molecular docking, <i>in-vitro</i> assessment and bioactivity detail in rats. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 46-57.	1.9	30
63	Silymarin nanoemulsion against human hepatocellular carcinoma: development and optimization. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 231-241.	1.9	45
64	Ibuprofen loaded nano-ethanolic liposomes carbopol gel system: <i>in vitro</i> characterization and anti-inflammatory efficacy assessment in Wistar rats. <i>Journal of Polymer Engineering</i> , 2018, 38, 291-298.	0.6	13
65	Synthesis and characterization of novel carboxymethyl Assam Bora rice starch for the controlled release of cationic anticancer drug based on electrostatic interactions. <i>AAPS PharmSciTech</i> , 2018, 19, 134-147.	1.5	14
66	Current Progress in Synthesis, Characterization and Applications of Silver Nanoparticles: Precepts and Prospects. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2018, 13, 53-69.	0.5	35
67	Co-Delivery of Teriflunomide and Methotrexate from Hydroxyapatite Nanoparticles for the Treatment of Rheumatoid Arthritis: In Vitro Characterization, Pharmacodynamic and Biochemical Investigations. <i>Pharmaceutical Research</i> , 2018, 35, 201.	1.7	20
68	Polymeric nanoparticles as a platform for permeability enhancement of class III drug amikacin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 206-213.	2.5	17
69	Enhancement of oral bioavailability of doxorubicin through surface modified biodegradable polymeric nanoparticles. <i>Chemistry Central Journal</i> , 2018, 12, 65.	2.6	55
70	Therapeutic Intervention of <i>Aloe</i> Gel Containing Nano-Sized and Micron-Sized Silver Sulfadiazine Gel on Second-Degree Burn: A Comparative Study. <i>International Journal of Lower Extremity Wounds</i> , 2018, 17, 176-183.	0.6	18
71	Development and validation of stability indicating reversed-phase liquid chromatographic method for simultaneous quantification of methotrexate and teriflunomide in nanoparticles and marketed formulation. <i>Biomedical Chromatography</i> , 2018, 32, e4372.	0.8	4
72	Insights into the Targeting Potential of Thymoquinone for Therapeutic Intervention Against Triple-negative Breast Cancer. <i>Current Drug Targets</i> , 2018, 19, 70-80.	1.0	43

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73	Ultrasonication techniques used for the preparation of novel Eugenol-Nanoemulsion in the treatment of wounds healings and anti-inflammatory. Journal of Drug Delivery Science and Technology, 2018, 46, 461-473.	1.4	43
74	Degradation Kinetic and Pharmacokinetic Studies of Quercetin Chitosan Nanoparticles Using Validated Ultra High Performance Liquid Chromatography- Synapt Mass Spectrometry (UPLC-MS/MS-ESI-Q-TOF). Current Pharmaceutical Analysis, 2018, 14, 286-297.	0.3	1
75	CD44-TARGETED HYDROXYAPATITE BASED NANODELIVERY SYSTEM FOR EFFECTIVE MANAGEMENT OF RHEUMATOID ARTHRITIS. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-3-28.	0.0	0
76	Inhalable Submicronized Formulation of Budesonide by Antisolvent Nanoprecipitation: Process Optimization and in vitro Characterization. Micro and Nanosystems, 2018, 9, 102-110.	0.3	0
77	Isolation, characterization, and quantification of curcuminoids and their comparative effects in cerebral ischemia. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 133-146.	0.5	16
78	Nanosuspension-Based Aloe vera Gel of Silver Sulfadiazine with Improved Wound Healing Activity. AAPS PharmSciTech, 2017, 18, 3274-3285.	1.5	43
79	Enhancement of Quercetin Oral Bioavailability by Self-Nanoemulsifying Drug Delivery System and their Quantification Through Ultra High Performance Liquid Chromatography and Mass Spectrometry in Cerebral Ischemia. Drug Research, 2017, 67, 564-575.	0.7	26
80	A Combinatorial Statistical Design Approach to Optimize the Nanostructured Cubosomal Carrier System for Oral Delivery of Ubidecarenone for Management of Doxorubicin-Induced Cardiotoxicity: In Vitro-In Vivo Investigations. Journal of Pharmaceutical Sciences, 2017, 106, 3050-3065.	1.6	35
81	Supercritical anti-solvent technique assisted synthesis of thymoquinone liposomes for radioprotection: Formulation optimization, in-vitro and in-vivo studies. International Journal of Pharmaceutics, 2017, 523, 398-409.	2.6	14
82	Development of Curcumin loaded chitosan polymer based nanoemulsion gel: In vitro, ex vivo evaluation and in vivo wound healing studies. International Journal of Biological Macromolecules, 2017, 101, 569-579.	3.6	93
83	New perspectives in the topical delivery of optimized amphotericin B loaded nanoemulsions using excipients with innate anti-fungal activities: A mechanistic and histopathological investigation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1117-1126.	1.7	37
84	Intranasal pitavastatin attenuates seizures in different experimental models of epilepsy in mice. Epilepsy and Behavior, 2017, 75, 56-59.	0.9	8
85	Nanoporous metal organic frameworks as hybrid polymer-metal composites for drug delivery and biomedical applications. Drug Discovery Today, 2017, 22, 625-637.	3.2	212
86	Experimental design-based optimization of lipid nanocarrier as delivery system against <i>Mycobacterium</i> species: in vitro and in vivo evaluation. Pharmaceutical Development and Technology, 2017, 22, 910-927.	1.1	15
87	Cellulose nanofiber aerogel as a promising biomaterial for customized oral drug delivery. International Journal of Nanomedicine, 2017, Volume 12, 2021-2031.	3.3	135
88	Development and validation of stability indicating liquid chromatographic (RP-HPLC) method for estimation of ubidecarenone in bulk drug and formulations using quality by design (QBD) approach. Brazilian Journal of Pharmaceutical Sciences, 2017, 53, .	1.2	0
89	Formulation and Optimization of Candesartan Cilexetil Nano Lipid Carrier: In Vitro and In Vivo Evaluation. Current Drug Delivery, 2017, 14, 1005-1015.	0.8	13
90	Emerging Role of CD44 Receptor as a Potential Target in Disease Diagnosis: A Patent Review. Recent Patents on Inflammation and Allergy Drug Discovery, 2017, 11, 77-91.	3.9	12

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91	Lungs deposition and pharmacokinetic study of submicron budesonide particles in Wistar rats intended for immediate effect in asthma. EXCLI Journal, 2017, 16, 236-244.	0.5	3
92	A review on the strategies for oral delivery of proteins and peptides and their clinical perspectives. Saudi Pharmaceutical Journal, 2016, 24, 413-428.	1.2	255
93	Elastic liposome-based gel for topical delivery of 5-fluorouracil: <i>in vitro</i> and <i>in vivo</i> investigation. Drug Delivery, 2016, 23, 1115-1129.	2.5	57
94	Chondroitin sulfate-capped super-paramagnetic iron oxide nanoparticles as potential carriers of doxorubicin hydrochloride. Carbohydrate Polymers, 2016, 151, 546-556.	5.1	31
95	Nanofacilitated synergistic treatment for rheumatoid arthritis: A "three-pronged" approach. Medical Hypotheses, 2016, 92, 44-47.	0.8	13
96	Revisiting bone targeting potential of novel hydroxyapatite based surface modified PLGA nanoparticles of risedronate: Pharmacokinetic and biochemical assessment. International Journal of Pharmaceutics, 2016, 506, 253-261.	2.6	21
97	Investigation of imatinib loaded surface decorated biodegradable nanocarriers against glioblastoma cell lines: Intracellular uptake and cytotoxicity studies. International Journal of Pharmaceutics, 2016, 507, 61-71.	2.6	7
98	Improving the topical ocular pharmacokinetics of an immunosuppressant agent with mucoadhesive nanoemulsions: Formulation development, in-vitro and in-vivo studies. Colloids and Surfaces B: Biointerfaces, 2016, 148, 19-29.	2.5	64
99	Enhanced anti-tumor efficacy of paclitaxel with PEGylated lipidic nanocapsules in presence of curcumin and poloxamer: In vitro and in vivo studies. Pharmacological Research, 2016, 113, 146-165.	3.1	32
100	Supercritical Fluid Technology-Based Trans-Resveratrol SLN for Long Circulation and Improved Radioprotection. Journal of Pharmaceutical Innovation, 2016, 11, 308-322.	1.1	15
101	Toxicity of Inorganic Nanoparticles Used in Targeted Drug Delivery and Other Biomedical Application: An Updated Account on Concern of Biomedical Nanotoxicology. Journal of Nanoscience and Nanotechnology, 2016, 16, 7873-7897.	0.9	10
102	Rutin-encapsulated chitosan nanoparticles targeted to the brain in the treatment of Cerebral Ischemia. International Journal of Biological Macromolecules, 2016, 91, 640-655.	3.6	111
103	Stressed Kinetics and Pharmacokinetics of Curcumin Nanoemulsion Using Validated Ultrahigh-Performance Liquid Chromatography-Synapt Mass Spectrometry (UPLC-MS/MS-ESI-Q-TOF). Iranian Journal of Science and Technology, Transaction A: Science, 2016, 40, 109-123.	0.7	2
104	Quantification and evaluation of thymoquinone loaded mucoadhesive nanoemulsion for treatment of cerebral ischemia. International Journal of Biological Macromolecules, 2016, 88, 320-332.	3.6	87
105	Formulation and optimization of nanoemulsion using antifungal lipid and surfactant for accentuated topical delivery of Amphotericin B. Drug Delivery, 2016, 23, 3101-3110.	2.5	51
106	Transungual Delivery of Ketoconazole Nanoemulgel for the Effective Management of Onychomycosis. AAPS PharmSciTech, 2016, 17, 1477-1490.	1.5	84
107	A novel monolithic controlled delivery system of resveratrol for enhanced hepatoprotection: nanoformulation development, pharmacokinetics and pharmacodynamics. Drug Development and Industrial Pharmacy, 2016, 42, 1524-1536.	0.9	19
108	Progress in nanotechnology-based drug carrier in designing of curcumin nanomedicines for cancer therapy: current state-of-the-art. Journal of Drug Targeting, 2016, 24, 273-293.	2.1	73



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109	Formulation Design of Micronized Silver Sulfadiazine Containing Aloe vera Gel for Wound Healing. <i>Current Bioactive Compounds</i> , 2016, 12, 63-68.	0.2	9
110	Quantification of Tamoxifen Polymeric Nanoparticles in female rodent breast tissue by UPLC/ESI-Q-TOF MS/MS. <i>Journal of Young Pharmacists</i> , 2016, 8, 415-423.	0.1	3
111	Quantification of rutin in rat's brain by UHPLC/ESI-Q-TOF-MS/MS after intranasal administration of rutin loaded chitosan nanoparticles. <i>EXCLI Journal</i> , 2016, 15, 518-531.	0.5	16
112	Nanotechnology-based inhalation treatments for lung cancer: state of the art. <i>Nanotechnology, Science and Applications</i> , 2015, 8, 55.	4.6	105
113	Curcumin-loaded colloidal carrier system: formulation optimization, mechanistic insight, ex vivo and in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2015, 10, 4293.	3.3	54
114	Mucoadhesive elementary osmotic pump tablets of trimetazidine for controlled drug delivery and reduced variability in oral bioavailability. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 692-702.	0.9	19
115	Three Ply-Walled Microcapsules for Enhanced Pharmacokinetics of Poorly Absorbed Risedronate Sodium: Novel Stratagem Toward Osteoporosis. <i>Journal of Pharmaceutical Innovation</i> , 2015, 10, 130-139.	1.1	5
116	Experimental investigation and oral bioavailability enhancement of nano-sized curcumin by using supercritical anti-solvent process. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 96, 162-172.	2.0	29
117	Rhodamine-loaded, cross-linked, carboxymethyl cellulose sodium-coated super-paramagnetic iron oxide nanoparticles: Development and in vitro localization study for magnetic drug-targeting applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 481, 51-62.	2.3	21
118	Development and Optimization of Gastro-Retentive Controlled-Release Tablet of Calcium-Disodium Edentate and its In Vivo Gamma Scintigraphic Evaluation. <i>AAPS PharmSciTech</i> , 2015, 16, 1270-1280.	1.5	14
119	Design and Development of Bioceramic Based Functionalized PLGA Nanoparticles of Risedronate for Bone Targeting: In-vitro Characterization and Pharmacodynamic Evaluation. <i>Pharmaceutical Research</i> , 2015, 32, 3149-3158.	1.7	27
120	Emerging advances in cancer nanotheranostics with graphene nanocomposites: opportunities and challenges. <i>Nanomedicine</i> , 2015, 10, 2405-2422.	1.7	64
121	Nanomedicine-based drug targeting for psoriasis: potentials and emerging trends in nanoscale pharmacotherapy. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 635-652.	2.4	79
122	Nanoethosomes mediated transdermal delivery of vinpocetine for management of Alzheimer's disease. <i>Drug Delivery</i> , 2015, 22, 1018-1026.	2.5	11
123	Fabrication of nanoadjuvant with poly-e-caprolactone (PCL) for developing a single-shot vaccine providing prolonged immunity. <i>International Journal of Nanomedicine</i> , 2014, 9, 937.	3.3	7
124	Nanomedicine Based Drug Targeting in Alzheimer's Disease: High Impact of Small Carter. , 2014, , 716-739.		2
125	Collagen loaded nano-sized surfactant based dispersion for topical application: formulation development, characterization and safety study. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 460-467.	1.1	11
126	Perceptive solutions to anti-filarial chemotherapy of lymphatic filariasis from the plethora of nanomedical sciences. <i>Journal of Drug Targeting</i> , 2014, 22, 1-13.	2.1	12



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127	Synthesis and in vitro localization study of curcumin-loaded SPIONs in a micro capillary for simulating a targeted drug delivery system. <i>International Journal of Pharmaceutics</i> , 2014, 468, 158-164.	2.6	16
128	Dorzolamide-loaded PLGA/vitamin E TPGS nanoparticles for glaucoma therapy: Pharmacoscintigraphy study and evaluation of extended ocular hypotensive effect in rabbits. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 423-431.	2.5	67
129	Pulmonary delivery of nanosized alendronate for decorporation of inhaled heavy metals: formulation development, characterization and gamma scintigraphic evaluation. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 623-633.	1.1	8
130	Quantification of curcumin, demethoxycurcumin, and bisdemethoxycurcumin in rodent brain by UHPLC/ESI-MS/MS after intranasal administration of curcuminoids loaded PNIPAM nanoparticles. <i>Drug Testing and Analysis</i> , 2014, 6, 257-267.	1.6	20
131	Development of Poly Lactide-Co-Glycolide Nanodispersions for Enhanced Ocular Delivery of Moxifloxacin. <i>Science of Advanced Materials</i> , 2014, 6, 990-999.	0.1	3
132	Improved antifilarial activity of ivermectin in chitosan-alginate nanoparticles against human lymphatic filarial parasite, <i>Brugia malayi</i> . <i>Parasitology Research</i> , 2013, 112, 2933-2943.	0.6	38
133	A comparative study of PNIPAM nanoparticles of curcumin, demethoxycurcumin, and bisdemethoxycurcumin and their effects on oxidative stress markers in experimental stroke. <i>Protoplasma</i> , 2013, 250, 1327-1338.	1.0	95
134	In vivo lung deposition and sub-acute inhalation toxicity studies of nano-sized alendronate sodium as an antidote for inhaled toxic substances in Sprague Dawley rats. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 636-647.	2.0	12
135	Microemulsion as a tool for the transdermal delivery of ondansetron for the treatment of chemotherapy induced nausea and vomiting. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 101, 143-151.	2.5	41
136	Nanometric gold in cancer nanotechnology: current status and future prospect. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 634-651.	1.2	76
137	Chromatographic separation of piracetam and its metabolite in a mixture of microsomal preparations, followed by an MS/MS analysis. <i>European Journal of Medicinal Chemistry</i> , 2013, 65, 94-101.	2.6	4
138	Application of a liquid chromatography-electrospray mass spectrometry (LC/MS) method to the biodistribution and excretion studies of novel 5-chloro-2, 3-didehydroindolo (2, 3) betulinic acid (DRF-4012) in tumour-bearing mice. <i>Xenobiotica</i> , 2013, 43, 548-560.	0.5	1
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