

# M Aamir Mirza

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,195  
citations

393982

19  
h-index

414034

32  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1282  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printing technology in healthcare: applications, regulatory understanding, IP repository and clinical trial status. <i>Journal of Drug Targeting</i> , 2022, 30, 131-150.	2.1	30
2	Development and quality evaluation of chitosan-coated cellulose acetate phthalate-poloxamer enamel adhesive device for the treatment of dentin carious lesion. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 1345-1358.	1.8	3
3	Role of Genetic and Dietary Implications in the Pathogenesis of Global Obesity. <i>Food Reviews International</i> , 2022, 38, 434-455.	4.3	5
4	Transdermal Nutraceuticals Delivery System for CNS Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 977-993.	0.8	5
5	<i>In-silico</i> Validation of the Proposed Treatment Strategy of Periodontitis. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 2295-2313.	0.6	1
6	Benefits of Black Cohosh ( <i>Cimicifuga racemosa</i> ) for Women Health: An Up-Close and In-Depth Review. <i>Pharmaceuticals</i> , 2022, 15, 278.	1.7	20
7	Nanotechnology in Cosmetics and Cosmeceuticals – A Review of Latest Advancements. <i>Gels</i> , 2022, 8, 173.	2.1	63
8	Exploring the Potential of Natural Product-Based Nanomedicine for Maintaining Oral Health. <i>Molecules</i> , 2022, 27, 1725.	1.7	15
9	Antifungal biofilm strategies: a less explored area in wound management. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, .	0.9	1
10	A Novel Approach of Targeting Linezolid Nanoemulsion for the Management of Lymph Node Tuberculosis. <i>ACS Omega</i> , 2022, 7, 15688-15694.	1.6	11
11	Nanotechnology interventions as a putative tool for the treatment of dental afflictions. <i>Nanotechnology Reviews</i> , 2022, 11, 1935-1946.	2.6	5
12	Artificial Intelligence as a Putative Tool for Newer Drug Development Approach in Cancer Nanomedicine. , 2022, , 53-68.		0
13	Quality and In Vivo Assessment of a Fulvic Acid Complex: A Validation Study. <i>Scientia Pharmaceutica</i> , 2022, 90, 33.	0.7	3
14	COVID 19 pandemic challenges and their management: A review of medicines, vaccines, patents and clinical trials with emphasis on psychological health issues. <i>Saudi Pharmaceutical Journal</i> , 2022, , .	1.2	1
15	Exploration of Fulvic Acid as a Co-Former in Crystal Engineering. <i>Separations</i> , 2022, 9, 126.	1.1	0
16	Doe guided chitosan based nano-ophthalmic preparation against fungal keratitis. <i>Materials Today: Proceedings</i> , 2021, 41, 19-29.	0.9	3
17	FbD directed fabrication and investigation of luliconazole based SLN gel for the amelioration of candidal vulvovaginitis: a 2AT (thermosensitive & transvaginal) approach. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 317-326.	1.8	20
18	Probiotics for the Chemoprotective Role Against the Toxic Effect of Cancer Chemotherapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	0.9	7

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19	Preparation and quality by design assisted (Qb-d) optimization of bioceramic loaded microspheres for periodontal delivery of doxycycline hyclate. Saudi Journal of Biological Sciences, 2021, 28, 2677-2685.	1.8	8
20	Solubility Enhancement of Diclofenac Using Solid Dispersions. International Journal of Pharmaceutics & Pharmacology, 2021, 5, 1-6.	0.9	0
21	Eugenol as a Potential Drug Candidate: A Review. Current Topics in Medicinal Chemistry, 2021, 21, 1804-1815.	1.0	23
22	Periodontitis and Systemic Disorder – An Overview of Relation and Novel Treatment Modalities. Pharmaceutics, 2021, 13, 1175.	2.0	24
23	In Silico Drug Screening Based Development of Novel Formulations for Onychomycosis Management. Gels, 2021, 7, 221.	2.1	9
24	Ternary System of Bacogenins with Fulvic Acid and Hydrogenated Soy Lecithin: Preparation, Characterization and, In-Vivo Studies. Current Topics in Medicinal Chemistry, 2021, 21, .	1.0	2
25	Biomedical Application, Patent Repository, Clinical Trial and Regulatory Updates on Hydrogel: An Extensive Review. Gels, 2021, 7, 207.	2.1	32
26	Pharmacokinetic evaluation of fulvic acid-ketoconazole complexes: A validation and line extension study. Journal of Drug Delivery Science and Technology, 2020, 55, 101469.	1.4	6
27	Preparation of levofloxacin loaded <i>in situ</i> gel for sustained ocular delivery: <i>in vitro</i> and <i>ex vivo</i> evaluations. Drug Development and Industrial Pharmacy, 2020, 46, 50-56.	0.9	24
28	Design and development of a commercially viable <i>in situ</i> nanoemulgel for the treatment of postmenopausal osteoporosis. Nanomedicine, 2020, 15, 1167-1187.	1.7	24
29	Exploration of fulvic acid as a functional excipient in line with the regulatory requirement. Environmental Research, 2020, 187, 109642.	3.7	14
30	Design and <i>in vitro</i> / <i>in vivo</i> evaluations of a multiple-drug-containing gingiva disc for periodontotherapy. RSC Advances, 2020, 10, 8530-8538.	1.7	10
31	Development and Validation of Reversed Phase HPLC Method for the Simultaneous Detection of Lactone and Carboxylate Forms of Topotecan Along with Thymoquinone: Application to Nanoparticulate Anticancer Formulation System. Journal of Analytical Chemistry, 2020, 75, 503-509.	0.4	4
32	Exploration of Nanoethosomal Transgel of Naproxen Sodium for the Treatment of Arthritis. Current Drug Delivery, 2020, 17, 885-897.	0.8	15
33	Formulation and evaluation of thymoquinone niosomes: application of developed and validated RP-HPLC method in delivery system. Drug Development and Industrial Pharmacy, 2019, 45, 1799-1806.	0.9	19
34	A 4-D approach for amelioration of periodontitis. Medical Hypotheses, 2019, 133, 109392.	0.8	10
35	Development of NIPAAm-PEG acrylate polymeric nanoparticles for co-delivery of paclitaxel with ellagic acid for the treatment of breast cancer. Journal of Polymer Engineering, 2019, 39, 271-278.	0.6	6
36	Co-delivery of gemcitabine and simvastatin through PLGA polymeric nanoparticles for the treatment of pancreatic cancer: <i>in-vitro</i> characterization, cellular uptake, and pharmacokinetic studies. Drug Development and Industrial Pharmacy, 2019, 45, 745-753.	0.9	29

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37	3D Printing in Pharmaceuticals: Regulatory Perspective. <i>Current Pharmaceutical Design</i> , 2019, 24, 5081-5083.	0.9	18
38	Preparation, evaluation and pharmacokinetic studies of spray dried PLGA polymeric submicron particles of simvastatin for the effective treatment of breast cancer. <i>Journal of Molecular Liquids</i> , 2018, 249, 609-616.	2.3	45
39	EVALUATION OF AQUEOUS FRUIT EXTRACT OF TAMARINDUS INDICA (L) FOR INHIBITION OF TUMOR NECROSIS FACTOR- $\alpha$ AND CYCLO OXYGENASE ENZYMES IN EXPERIMENTAL ANIMAL. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 57.	0.3	1
40	Development of ethosomal gel of ranolazine for improved topical delivery: In vitro and ex vivo evaluation. <i>Journal of Molecular Liquids</i> , 2017, 225, 475-481.	2.3	25
41	Development and optimization of ketoconazole loaded nano-transfersomal gel for vaginal delivery using Box-Behnken design: In vitro, ex vivo characterization and antimicrobial evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 39, 95-103.	1.4	45
42	Development of Curcumin loaded chitosan polymer based nanoemulsion gel: In vitro, ex vivo evaluation and in vivo wound healing studies. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 569-579.	3.6	93
43	Revisiting the nanoformulation design approach for effective delivery of topotecan in its stable form: an appraisal of its <i>in vitro</i> Behavior and tumor amelioration potential. <i>Drug Delivery</i> , 2016, 23, 2827-2837.	2.5	55
44	A vaginal drug delivery model. <i>Drug Delivery</i> , 2016, 23, 3123-3134.	2.5	40
45	An Overview of the Regulatory and Developmental Strategies of Chronotherapeutics. <i>Therapeutic Innovation and Regulatory Science</i> , 2016, 50, 450-454.	0.8	2
46	HPTLC METHOD FOR ANALYSIS OF SERTRALINE IN PURE BULK DRUG AND LIPIDIC NANO DELIVERY SYSTEM: A STRESS DEGRADATION STUDIES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 700-716.	0.5	8
47	Development of a novel synergistic thermosensitive gel for vaginal candidiasis: An in vitro, in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 103, 275-282.	2.5	61
48	Role of excipients in successful development of self-emulsifying/microemulsifying drug delivery system (SEDDS/SMEDDS). <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 1-19.	0.9	126
49	Emerging patterns in clinico-pathological spectrum of Oral Cancers. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, .	0.3	17
50	Nanopotential of Propolis for Revocation of Enzyme Imbalance in UVB Induced Cutaneous Toxicity in Murine Model: a Preliminary Study for Chemoprotection of Skin Cancer. <i>Drug Delivery Letters</i> , 2013, 3, 70-77.	0.2	1
51	QUANTITATIVE ANALYSIS OF ITRACONAZOLE IN BULK, MARKETED, AND NANO FORMULATION BY VALIDATED, STABILITY INDICATING HIGH PERFORMANCE THIN LAYER CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 1459-1480.	0.5	10
52	Formulation, Antimicrobial and Toxicity Evaluation of Bioceramic based Ofloxacin Loaded Biodegradable Microspheres for Periodontal Infection. <i>Current Drug Delivery</i> , 2012, 9, 515-526.	0.8	14
53	Estimation of sertraline by chromatographic (HPLC-UV273 nm) technique under hydrolytic stress conditions. <i>Pharmaceutical Methods</i> , 2012, 3, 62-67.	0.4	9
54	Particle Engineering in the Perspective of Thermodynamics: A Case Study with Itraconazole. <i>Advanced Science Letters</i> , 2012, 16, 148-158.	0.2	4

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55	Role of humic acid on oral drug delivery of an antiepileptic drug. Drug Development and Industrial Pharmacy, 2011, 37, 310-319.	0.9	38
56	Comparative evaluation of humic substances in oral drug delivery. Results in Pharma Sciences, 2011, 1, 16-26.	4.2	33
57	Oral Lipid Based Drug Delivery System (LBDDS): Formulation, Characterization and Application: A Review. Current Drug Delivery, 2011, 8, 330-345.	0.8	68
58	Effect of Fulvic Acid on Oral Delivery of Carbamazepine. Science of Advanced Materials, 2011, 3, 223-232.	0.1	9
59	KNOWLEDGE, ATTITUDES, AND PRACTICES TOWARD CORONAVIRUS DISEASE-19 INFECTION AMONG RESIDENTS OF DELHI NCR, INDIA: A CROSS-SECTIONAL SURVEY BASED STUDY. Asian Journal of Pharmaceutical and Clinical Research, 0, , 110-116.	0.3	4
60	Phytosomal gel of Manjistha extract (MJE) formulated and optimized with central composite design of Quality by Design (QbD). Journal of Dispersion Science and Technology, 0, , 1-9.	1.3	10
61	Development and optimization of erythromycin-loaded lipid-based gel by Taguchi design: In vitro characterization and antimicrobial evaluation. Brazilian Journal of Pharmaceutical Sciences, 0, 55, .	1.2	7
62	Perception, Attitude and Recommendations for Healthcare Professionals towards COVID-19 Infection: A Descriptive Cross-sectional Survey Based Study from India. Journal of Pharmaceutical Research International, 0, , 99-107.	1.0	0
63	Development and Validation of HPTLC Method for Studying Stress Degradation of Aspirin in Fulvic Acid Inclusion Complex. Journal of Pharmaceutical Research International, 0, , 96-102.	1.0	0