

# 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  | Role of excipients in successful development of self-emulsifying/microemulsifying drug delivery system (SEDDS/SMEDDS). Drug Development and Industrial Pharmacy, 2013, 39, 1-19.                                                                                             | 0.9 | 126       |
| 2  | 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        |
| 3  | Oral Lipid Based Drug Delivery System (LBDDS): Formulation, Characterization and Application: A Review. Current Drug Delivery, 2011, 8, 330-345.                                                                                                                             | 0.8 | 68        |
| 4  | Nanotechnology in Cosmetics and Cosmeceuticals – A Review of Latest Advancements. Gels, 2022, 8, 173.                                                                                                                                                                        | 2.1 | 63        |
| 5  | Development of a novel synergistic thermosensitive gel for vaginal candidiasis: An in vitro, in vivo evaluation. Colloids and Surfaces B: Biointerfaces, 2013, 103, 275-282.                                                                                                 | 2.5 | 61        |
| 6  | 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. Drug Delivery, 2016, 23, 2827-2837.                                                    | 2.5 | 55        |
| 7  | Development and optimization of ketoconazole loaded nano-transfersomal gel for vaginal delivery using Box-Behnken design: <i>In vitro</i> , <i>ex vivo</i> characterization and antimicrobial evaluation. Journal of Drug Delivery Science and Technology, 2017, 39, 95-103. | 1.4 | 45        |
| 8  | Preparation, evaluation and pharmacokinetic studies of spray dried PLGA polymeric submicron particles of simvastatin for the effective treatment of breast cancer. Journal of Molecular Liquids, 2018, 249, 609-616.                                                         | 2.3 | 45        |
| 9  | A vaginal drug delivery model. Drug Delivery, 2016, 23, 3123-3134.                                                                                                                                                                                                           | 2.5 | 40        |
| 10 | Role of humic acid on oral drug delivery of an antiepileptic drug. Drug Development and Industrial Pharmacy, 2011, 37, 310-319.                                                                                                                                              | 0.9 | 38        |
| 11 | Comparative evaluation of humic substances in oral drug delivery. Results in Pharma Sciences, 2011, 1, 16-26.                                                                                                                                                                | 4.2 | 33        |
| 12 | Biomedical Application, Patent Repository, Clinical Trial and Regulatory Updates on Hydrogel: An Extensive Review. Gels, 2021, 7, 207.                                                                                                                                       | 2.1 | 32        |
| 13 | 3D printing technology in healthcare: applications, regulatory understanding, IP repository and clinical trial status. Journal of Drug Targeting, 2022, 30, 131-150.                                                                                                         | 2.1 | 30        |
| 14 | 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        |
| 15 | Development of ethosomal gel of ranolazine for improved topical delivery: In vitro and ex vivo evaluation. Journal of Molecular Liquids, 2017, 225, 475-481.                                                                                                                 | 2.3 | 25        |
| 16 | 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        |
| 17 | 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        |
| 18 | Periodontitis and Systemic Disorder – An Overview of Relation and Novel Treatment Modalities. Pharmaceutics, 2021, 13, 1175.                                                                                                                                                 | 2.0 | 24        |

| #  | ARTICLE                                                                                                                                                                                                                                              | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Eugenol as a Potential Drug Candidate: A Review. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 1804-1815.                                                                                                                                 | 1.0 | 23        |
| 20 | FbD directed fabrication and investigation of luliconazole based SLN gel for the amelioration of candidal vulvovaginitis: a 2ÂT (thermosensitive & transvaginal) approach. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 317-326.          | 1.8 | 20        |
| 21 | 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        |
| 22 | Formulation and evaluation of thymoquinone niosomes: application of developed and validated RP-HPLC method in delivery system. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1799-1806.                                                | 0.9 | 19        |
| 23 | 3D Printing in Pharmaceuticals: Regulatory Perspective. <i>Current Pharmaceutical Design</i> , 2019, 24, 5081-5083.                                                                                                                                  | 0.9 | 18        |
| 24 | Emerging patterns in clinico-pathological spectrum of Oral Cancers. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, .                                                                                                                        | 0.3 | 17        |
| 25 | Exploration of Nanoethosomal Transgel of Naproxen Sodium for the Treatment of Arthritis. <i>Current Drug Delivery</i> , 2020, 17, 885-897.                                                                                                           | 0.8 | 15        |
| 26 | Exploring the Potential of Natural Product-Based Nanomedicine for Maintaining Oral Health. <i>Molecules</i> , 2022, 27, 1725.                                                                                                                        | 1.7 | 15        |
| 27 | 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        |
| 28 | Exploration of fulvic acid as a functional excipient in line with the regulatory requirement. <i>Environmental Research</i> , 2020, 187, 109642.                                                                                                     | 3.7 | 14        |
| 29 | 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        |
| 30 | 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        |
| 31 | A 4-D approach for amelioration of periodontitis. <i>Medical Hypotheses</i> , 2019, 133, 109392.                                                                                                                                                     | 0.8 | 10        |
| 32 | Design and <i>in vitro</i> / <i>in vivo</i> evaluations of a multiple-drug-containing gingiva disc for periodontotherapy. <i>RSC Advances</i> , 2020, 10, 8530-8538.                                                                                 | 1.7 | 10        |
| 33 | Phytosomal gel of Manjistha extract (MJE) formulated and optimized with central composite design of Quality by Design (QbD). <i>Journal of Dispersion Science and Technology</i> , 0, , 1-9.                                                         | 1.3 | 10        |
| 34 | Estimation of sertraline by chromatographic (HPLC-UV273 nm) technique under hydrolytic stress conditions. <i>Pharmaceutical Methods</i> , 2012, 3, 62-67.                                                                                            | 0.4 | 9         |
| 35 | Effect of Fulvic Acid on Oral Delivery of Carbamazepine. <i>Science of Advanced Materials</i> , 2011, 3, 223-232.                                                                                                                                    | 0.1 | 9         |
| 36 | In Silico Drug Screening Based Development of Novel Formulations for Onychomycosis Management. <i>Gels</i> , 2021, 7, 221.                                                                                                                           | 2.1 | 9         |

| #  | ARTICLE                                                                                                                                                                                                                                                                                  | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 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         |
| 38 | Preparation and quality by design assisted (Qb-d) optimization of bioceramic loaded microspheres for periodontal delivery of doxycycline hyclate. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2677-2685.                                                                     | 1.8 | 8         |
| 39 | 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         |
| 40 | Development and optimization of erythromycin-loaded lipid-based gel by Taguchi design: In vitro characterization and antimicrobial evaluation. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .                                                                            | 1.2 | 7         |
| 41 | Development of NIPAAm-PEG acrylate polymeric nanoparticles for co-delivery of paclitaxel with ellagic acid for the treatment of breast cancer. <i>Journal of Polymer Engineering</i> , 2019, 39, 271-278.                                                                                | 0.6 | 6         |
| 42 | Pharmacokinetic evaluation of fulvic acid-ketoconazole complexes: A validation and line extension study. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101469.                                                                                                      | 1.4 | 6         |
| 43 | Role of Genetic and Dietary Implications in the Pathogenesis of Global Obesity. <i>Food Reviews International</i> , 2022, 38, 434-455.                                                                                                                                                   | 4.3 | 5         |
| 44 | Transdermal Nutraceuticals Delivery System for CNS Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 977-993.                                                                                                                                                    | 0.8 | 5         |
| 45 | Nanotechnology interventions as a putative tool for the treatment of dental afflictions. <i>Nanotechnology Reviews</i> , 2022, 11, 1935-1946.                                                                                                                                            | 2.6 | 5         |
| 46 | KNOWLEDGE, ATTITUDES, AND PRACTICES TOWARD CORONAVIRUS DISEASE-19 INFECTION AMONG RESIDENTS OF DELHI NCR, INDIA: A CROSS-SECTIONAL SURVEY BASED STUDY. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 0, , 110-116.                                                      | 0.3 | 4         |
| 47 | 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. <i>Journal of Analytical Chemistry</i> , 2020, 75, 503-509. | 0.4 | 4         |
| 48 | Particle Engineering in the Perspective of Thermodynamics: A Case Study with Itraconazole. <i>Advanced Science Letters</i> , 2012, 16, 148-158.                                                                                                                                          | 0.2 | 4         |
| 49 | Doe guided chitosan based nano-ophthalmic preparation against fungal keratitis. <i>Materials Today: Proceedings</i> , 2021, 41, 19-29.                                                                                                                                                   | 0.9 | 3         |
| 50 | 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         |
| 51 | Quality and In Vivo Assessment of a Fulvic Acid Complex: A Validation Study. <i>Scientia Pharmaceutica</i> , 2022, 90, 33.                                                                                                                                                               | 0.7 | 3         |
| 52 | An Overview of the Regulatory and Developmental Strategies of Chronotherapeutics. <i>Therapeutic Innovation and Regulatory Science</i> , 2016, 50, 450-454.                                                                                                                              | 0.8 | 2         |
| 53 | Ternary System of Bacogenins with Fulvic Acid and Hydrogenated Soy Lecithin: Preparation, Characterization and, In-Vivo Studies. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, .                                                                                              | 1.0 | 2         |
| 54 | 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         |

| #  | ARTICLE                                                                                                                                                                                                                                 | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | EVALUATION OF AQUEOUS FRUIT EXTRACT OF TAMARINDUS INDICA (L) FOR INHIBITION OF TUMOR NECROSIS FACTOR- $\alpha$ AND CYCLO OXYGENASE ENZYMES IN EXPERIMENTAL ANIMAL. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 57. | 0.3 | 1         |
| 56 | <i>In-silico</i> Validation of the Proposed Treatment Strategy of Periodontitis. Combinatorial Chemistry and High Throughput Screening, 2022, 25, 2295-2313.                                                                            | 0.6 | 1         |
| 57 | Antifungal biofilm strategies: a less explored area in wound management. Current Pharmaceutical Biotechnology, 2022, 23, .                                                                                                              | 0.9 | 1         |
| 58 | COVID 19 pandemic challenges and their management: A review of medicines, vaccines, patents and clinical trials with emphasis on psychological health issues. Saudi Pharmaceutical Journal, 2022, , .                                   | 1.2 | 1         |
| 59 | Solubility Enhancement of Diclofenac Using Solid Dispersions. International Journal of Pharmaceutics & Pharmacology, 2021, 5, 1-6.                                                                                                      | 0.9 | 0         |
| 60 | 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         |
| 61 | 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         |
| 62 | Artificial Intelligence as a Putative Tool for Newer Drug Development Approach in Cancer Nanomedicine. , 2022, , 53-68.                                                                                                                 |     | 0         |
| 63 | Exploration of Fulvic Acid as a Co-Former in Crystal Engineering. Separations, 2022, 9, 126.                                                                                                                                            | 1.1 | 0         |