

Gulam Mustafa

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,093
citations

516710

16
h-index

477307

29
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31
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31
docs citations

31
times ranked

1445
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Self-nanoemulsifying composition containing curcumin, quercetin, Ganoderma lucidum extract powder and probiotics for effective treatment of type 2 diabetes mellitus in streptozotocin induced rats. <i>International Journal of Pharmaceutics</i> , 2022, 612, 121306. | 5.2 | 20 |
| 2 | Current and Future Prospective of Injectable Hydrogelsâ€™ Design Challenges and Limitations. <i>Pharmaceutics</i> , 2022, 15, 371. | 3.8 | 34 |
| 3 | Molecular Mechanisms and Therapeutic Strategies for Levodopa-Induced Dyskinesia in Parkinsonâ€™s Disease: A Perspective Through Preclinical and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2022, 13, 805388. | 3.5 | 22 |
| 4 | A Novel Approach of Targeting Linezolid Nanoemulsion for the Management of Lymph Node Tuberculosis. <i>ACS Omega</i> , 2022, 7, 15688-15694. | 3.5 | 11 |
| 5 | Thiazole: A Versatile Standalone Moiety Contributing to the Development of Various Drugs and Biologically Active Agents. <i>Molecules</i> , 2022, 27, 3994. | 3.8 | 43 |
| 6 | Treatment Options Available for COVID-19 and an Analysis on Possible Role of Combination of rhACE2, Angiotensin (1-7) and Angiotensin (1-9) as Effective Therapeutic Measure. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1761-1766. | 0.6 | 21 |
| 7 | Self-Nanoemulsifying Drug Delivery System for Improving Efficacy of Bioactive Phytochemicals. , 2020, , 71-87. | | 1 |
| 8 | 3D Printing Technology in Customized Drug Delivery System: Current State of the Art, Prospective and the Challenges. <i>Current Pharmaceutical Design</i> , 2019, 24, 5049-5061. | 1.9 | 19 |
| 9 | Î²-Naphthalene Incorporated Thiazole-5-Carboxamides/Thiazole -5- Ketones: Design, Synthesis and Anticonvulsant Screening against Two Seizure Models. <i>American Journal of Pharmacology and Toxicology</i> , 2019, 14, 27-37. | 0.7 | 1 |
| 10 | STUDY OF ENHANCED ANTI-INFLAMMATORY POTENTIAL OF NIGELLA SATIVA IN TOPICAL NANOFORMULATION. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 10, 41. | 0.3 | 11 |
| 11 | Brain targeting by intranasal drug delivery (INDD): a combined effect of trans-neural and para-neuronal pathway. <i>Drug Delivery</i> , 2016, 23, 923-929. | 5.7 | 16 |
| 12 | Nanosizing of valsartan by high pressure homogenization to produce dissolution enhanced nanosuspension: pharmacokinetics and pharmacodynamic study. <i>Drug Delivery</i> , 2016, 23, 930-940. | 5.7 | 45 |
| 13 | Nanoneurotherapeutics approach intended for direct nose to brain delivery. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1922-1934. | 2.0 | 57 |
| 14 | Nano-ropinirole for the management of Parkinsonism: bloodâ€™brain pharmacokinetics and carrier localization. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 695-710. | 2.8 | 36 |
| 15 | Formulation, Optimization and Evaluation of Nanostructured Lipid Carrier System of Acyclovir for Topical Delivery. <i>Journal of Bionanoscience</i> , 2014, 8, 235-247. | 0.4 | 4 |
| 16 | Vitamin E loaded resveratrol nanoemulsion for brain targeting for the treatment of Parkinsonâ€™s disease by reducing oxidative stress. <i>Nanotechnology</i> , 2014, 25, 485102. | 2.6 | 138 |
| 17 | Box-Behnken supported validation of stability-indicating high performance thin-layer chromatography (HPTLC) method: An application in degradation kinetic profiling of ropinirole. <i>Saudi Pharmaceutical Journal</i> , 2013, 21, 93-102. | 2.7 | 18 |
| 18 | UHPLC/ESIâ€™MS method for the measurement of dopamine in rodent striatal tissue: A comparative effects of intranasal administration of ropinirole solution over nanoemulsion. <i>Drug Testing and Analysis</i> , 2013, 5, 702-709. | 2.6 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Bromocriptine loaded chitosan nanoparticles intended for direct nose to brain delivery: Pharmacodynamic, Pharmacokinetic and Scintigraphy study in mice model. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 393-405. | 4.0 | 232 |
| 20 | Nose to Brain Targeting Potential of a Chitosan Coated Nano-Formulation: Pharmacodynamic and Pharmacoscintigraphic Evaluation. <i>Science of Advanced Materials</i> , 2013, 5, 1236-1249. | 0.7 | 8 |
| 21 | Development and evaluation of thymoquinone-encapsulated chitosan nanoparticles for nose-to-brain targeting: a pharmacoscintigraphic study. <i>International Journal of Nanomedicine</i> , 2012, 7, 5705. | 6.7 | 166 |
| 22 | Stressed Kinetics of Nanoemulsion Formulation Encapsulated Ropinirole with a Validated Ultra High Performance Liquid Chromatography-Synapt Mass Spectrometry (UPLC-MS/MS ESI-Q-TOF). <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 1021-1030. | 1.4 | 3 |
| 23 | Design Expert-Supported Development and Validation of High-Performance Thin-Layer Chromatographic Stability-Indicating (HPTLC) Method: an Application in Quantitative Analysis of Ropinirole in the Bulk Drug and in Marketed Dosage Forms. <i>Journal of Pharmaceutical Innovation</i> , 2012, 7, 47-55. | 2.4 | 8 |
| 24 | Effect of Homogenization on the Fate of True Nanoemulsion in Brain Translocation: A Gamma Scintigraphic Evaluation. <i>Science of Advanced Materials</i> , 2012, 4, 739-748. | 0.7 | 8 |
| 25 | Formulation Development of Chitosan Coated Intra Nasal Ropinirole Nanoemulsion for Better Management Option of Parkinson: An In Vitro Ex Vivo Evaluation. <i>Current Nanoscience</i> , 2012, 8, 348-360. | 1.2 | 37 |
| 26 | STABILITY-INDICATING RP-HPLC METHOD FOR ANALYSIS OF ATORVASTATIN IN BULK DRUG, MARKETED TABLET AND NANOEMULSION FORMULATION. <i>Journal of the Chilean Chemical Society</i> , 2010, 55, . | 1.2 | 6 |
| 27 | Transdermal and Topical Delivery of Anti-inflammatory Agents Using Nanoemulsion/Microemulsion: An Updated Review. <i>Current Nanoscience</i> , 2010, 6, 184-198. | 1.2 | 34 |
| 28 | Bioanalytical approaches, bioavailability assessment, and bioequivalence study for waiver drugs: In vivo and in vitro perspective. <i>Clinical Research and Regulatory Affairs</i> , 2010, 27, 32-41. | 2.1 | 1 |
| 29 | Preparation and Characterization of Oil in Water Nano-Reservoir Systems for Improved Oral Delivery of Atorvastatin. <i>Current Nanoscience</i> , 2009, 5, 428-440. | 1.2 | 31 |
| 30 | Solid Self-Nanoemulsifying Delivery Systems as a Platform Technology for Formulation of Poorly Soluble Drugs. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2008, 25, 63-116. | 2.2 | 42 |