

# Emad B Basalious

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,456  
citations

304743

22  
h-index

315739

38  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1586  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Pharmaceutical nanotechnology: from the bench to the market. <i>Future Journal of Pharmaceutical Sciences</i> , 2022, 8, 12.  | 2.8 | 56        |
| 2  | Iron Oxide Nanoparticles-Plant Insignia Synthesis with Favorable Biomedical Activities and Less Toxicity, in the "Era of the-Green". A Systematic Review. <i>Pharmaceutics</i> , 2022, 14, 844.   | 4.5 | 8         |
| 3  | Tangled quest of post-COVID-19 infection-caused neuropathology and what 3P nano-bio-medicine can solve?. <i>EPMA Journal</i> , 2022, 13, 261-284.   | 6.1 | 5         |
| 4  | Industrial application of QbD and NIR chemometric models in quality improvement of immediate release tablets. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 516-526.  | 2.7 | 8         |
| 5  | Urethral instillation of chlorhexidine gel is an effective method of sterilisation. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021, 19, 419-422.   | 1.5 | 0         |
| 6  | Consolidated bile-based vesicles/self-nanoemulsifying system (CBBVs/SNES) as a solution for limitations of oral delivery of vesicular dispersions: In-vitro optimization and elucidation of ex-vivo intestinal transport mechanisms. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101489. | 3.0 | 2         |
| 7  | Investigating the Potential of Phosphatidylcholine-Based Nano-Sized Carriers in Boosting the Oto-Topical Delivery of Caroverine: in vitro Characterization, Stability Assessment and ex vivo Transport Studies. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8921-8931.                      | 6.7 | 7         |
| 8  | In-situ forming chitosan implant-loaded with raloxifene hydrochloride and bioactive glass nanoparticles for treatment of bone injuries: Formulation and biological evaluation in animal model. <i>International Journal of Pharmaceutics</i> , 2020, 580, 119213.   | 5.2 | 36        |
| 9  | Design of self-nanoemulsifying system to enhance absorption and bioavailability of poorly permeable Aliskiren hemi-fumarate. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101646.   | 3.0 | 7         |
| 10 | Intranasal lipid nanocapsules for systemic delivery of nimodipine into the brain: In vitro optimization and in vivo pharmacokinetic study. <i>Materials Science and Engineering C</i> , 2020, 116, 111236.  | 7.3 | 15        |
| 11 | Integrated nanovesicular/self-nanoemulsifying system (INV/SNES) for enhanced dual ocular drug delivery: statistical optimization, in vitro and in vivo evaluation. <i>Drug Delivery and Translational Research</i> , 2020, 10, 801-814.   | 5.8 | 26        |
| 12 | Freeze-Dried Self-Nanoemulsifying Self-Nanosuspension (SNESNS): a New Approach for the Preparation of a Highly Drug-Loaded Dosage Form. <i>AAPS PharmSciTech</i> , 2019, 20, 258.   | 3.3 | 23        |
| 13 | Design of bile-based vesicles (BBVs) for hepatocytes specific delivery of Daclatasvir: Comparison of ex-vivo transenterocytic transport, in-vitro protein adsorption resistance and HepG2 cellular uptake of charged and $\beta$ -sitosterol decorated vesicles. <i>PLoS ONE</i> , 2019, 14, e0219752.          | 2.5 | 11        |
| 14 | Combined site-specific release retardant mini-matrix tablets (C-SSRRMT) for extended oral delivery of dexametopfen trometamol: in vitro evaluation and single versus multiple doses pharmacokinetic study in human volunteers. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1777-1787.           | 2.0 | 7         |
| 15 | Superiority of DEAE-Dx-Stabilized Cationic Bile-Based Vesicles over Conventional Vesicles for Enhanced Hepatic Delivery of Daclatasvir. <i>Molecular Pharmaceutics</i> , 2019, 16, 4190-4199.   | 4.6 | 7         |
| 16 | Long lasting in-situ forming implant loaded with raloxifene HCl: An injectable delivery system for treatment of bone injuries. <i>International Journal of Pharmaceutics</i> , 2019, 571, 118703.   | 5.2 | 30        |
| 17 | Novel instantly-dispersible nanocarrier powder system (IDNPs) for intranasal delivery of dapoxetine hydrochloride: in-vitro optimization, ex-vivo permeation studies, and in-vivo evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1443-1450.  | 2.0 | 10        |
| 18 | Novel determination of sofosbuvir and velpatasvir in human plasma by UPLC-MS/MS method: Application to a bioequivalence study. <i>Biomedical Chromatography</i> , 2018, 32, e4347.  | 1.7 | 26        |

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|----|--|-----|-----------|
| 19 | Contribution of both olfactory and systemic pathways for brain targeting of nimodipine-loaded lipo-pluronic micelles: <i>in vitro</i> characterization and <i>in vivo</i> biodistribution study after intranasal and intravenous delivery. <i>Drug Delivery</i> , 2017, 24, 181-187.                   | 5.7 | 37        |
| 20 | Respirable controlled release polymeric colloid (RCRPC) of bosentan for the management of pulmonary hypertension: <i>in vitro</i> aerosolization, histological examination and <i>in vivo</i> pulmonary absorption. <i>Drug Delivery</i> , 2017, 24, 188-198.  | 5.7 | 24        |
| 21 | Bio-shielding In Situ Forming Gels (BSIFG) Loaded With Lipospheres for Depot Injection of Quetiapine Fumarate: In Vitro and In Vivo Evaluation. <i>AAPS PharmSciTech</i> , 2017, 18, 2999-3010.  | 3.3 | 26        |
| 22 | Phospholipid based self-nanoemulsifying self-nanosuspension (p-SNESNS) as a dual solubilization approach for development of formulation with diminished food effect: Fast/fed <i>in vivo</i> pharmacokinetics study in human. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 244-252. | 4.0 | 14        |
| 23 | Novel and sensitive UPLC-MS/MS method for quantification of sofosbuvir in human plasma: application to a bioequivalence study. <i>Biomedical Chromatography</i> , 2016, 30, 1354-1362.   | 1.7 | 36        |
| 24 | Development and validation of sensitive and rapid UPLC-MS/MS method for quantitative determination of daclatasvir in human plasma: Application to a bioequivalence study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 61-66.   | 2.8 | 66        |
| 25 | Novel instantly-soluble transmucosal matrix (ISTM) using dual mechanism solubilizer for sublingual and nasal delivery of dapoxetine hydrochloride: In-vitro / in-vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2016, 505, 212-222.  | 5.2 | 20        |
| 26 | Quantification of sofosbuvir and ledipasvir in human plasma by UPLC-MS/MS method: Application to fasting and fed bioequivalence studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1028, 63-70.  | 2.3 | 51        |
| 27 | Rapidly disintegrating vagina retentive cream suppositories of progesterone: development, patient satisfaction and <i>in vitro</i> / <i>in vivo</i> studies. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 288-295.   | 2.4 | 4         |
| 28 | Novel self-nanoemulsifying self-nanosuspension (SNESNS) for enhancing oral bioavailability of diacerein: Simultaneous portal blood absorption and lymphatic delivery. <i>International Journal of Pharmaceutics</i> , 2015, 490, 146-154.  | 5.2 | 51        |
| 29 | Development of a sensitive UPLC-ESI-MS/MS method for quantification of sofosbuvir and its metabolite, GS-331007, in human plasma: Application to a bioequivalence study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 97-104.   | 2.8 | 84        |
| 30 | Novel self-assembled nano-tubular mixed micelles of Pluronic P123, Pluronic F127 and phosphatidylcholine for oral delivery of nimodipine: In vitro characterization, ex vivo transport and in vivo pharmacokinetic studies. <i>International Journal of Pharmaceutics</i> , 2015, 493, 347-356.        | 5.2 | 48        |
| 31 | Bioenhanced sublingual tablet of drug with limited permeability using novel surfactant binder and microencapsulated polysorbate: In vitro/in vivo evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 386-392.   | 4.3 | 20        |
| 32 | Utility of Mannitol and Citric Acid for Enhancing the Solubilizing and Taste Masking Properties of $\beta$ -Cyclodextrin: Development of Fast-Dissolving Tablets Containing Extremely Bitter Drug. <i>Journal of Pharmaceutical Innovation</i> , 2014, 9, 309-320.                                     | 2.4 | 13        |
| 33 | Microemulsion and poloxamer microemulsion-based gel for sustained transdermal delivery of diclofenac epolamine using in-skin drug depot: In vitro/in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2013, 453, 569-578.  | 5.2 | 94        |
| 34 | Rapidly absorbed orodispersible tablet containing molecularly dispersed felodipine for management of hypertensive crisis: Development, optimization and in vitro/in vivo studies. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 407-416.  | 2.4 | 23        |
| 35 | Development of novel sustained release matrix pellets of betahistine dihydrochloride: effect of lipophilic surfactants and co-surfactants. <i>Pharmaceutical Development and Technology</i> , 2012, 17, 583-593.   | 2.4 | 11        |
| 36 | Application of Pharmaceutical QbD for Enhancement of the Solubility and Dissolution of a Class II BCS Drug using Polymeric Surfactants and Crystallization Inhibitors: Development of Controlled-Release Tablets. <i>AAPS PharmSciTech</i> , 2011, 12, 799-810.  | 3.3 | 53        |

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|----|--|-----|-----------|
| 37 | Development and optimization of a multiple-unit controlled release formulation of a freely water soluble drug for once-daily administration. International Journal of Pharmaceutics, 2011, 405, 102-112. | 5.2 | 17        |
| 38 | Optimization and In vivo Pharmacokinetic Study of a Novel Controlled Release Venlafaxine Hydrochloride Three-Layer Tablet. AAPS PharmSciTech, 2010, 11, 1026-1037.                                       | 3.3 | 25        |
| 39 | SNEDDS containing bioenhancers for improvement of dissolution and oral absorption of lacidipine. I: Development and optimization. International Journal of Pharmaceutics, 2010, 391, 203-211.            | 5.2 | 245       |
| 40 | Fluconazole Mucoadhesive Buccal Films: In Vitro/In Vivo Performance. Current Drug Delivery, 2009, 6, 17-27.  | 1.6 | 88        |
| 41 | Design and In Vitro/In Vivo Evaluation of Novel Mucoadhesive Buccal Discs of an Antifungal Drug: Relationship Between Swelling, Erosion, and Drug Release. AAPS PharmSciTech, 2008, 9, 1207-1217.        | 3.3 | 45        |
| 42 | Formulation and evaluation of diclofenac sodium buccoadhesive discs. International Journal of Pharmaceutics, 2004, 286, 27-39.   | 5.2 | 77        |