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	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
2	Microemulsion and poloxamer microemulsion-based gel for sustained transdermal delivery of diclofenac epolamine using in-skin drug depot: In vitro/in vivo evaluation. International Journal of Pharmaceutics, 2013, 453, 569-578.	5.2	94
3	Fluconazole Mucoadhesive Buccal Films: In Vitro/In Vivo Performance. Current Drug Delivery, 2009, 6, 17-27.	1.6	88
4	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. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 97-104.	2.8	84
5	Formulation and evaluation of diclofenac sodium buccoadhesive discs. International Journal of Pharmaceutics, 2004, 286, 27-39.	5.2	77
6	Development and validation of sensitive and rapid UPLCâ€“MS/MS method for quantitative determination of daclatasvir in human plasma: Application to a bioequivalence study. Journal of Pharmaceutical and Biomedical Analysis, 2016, 128, 61-66.	2.8	66
7	Pharmaceutical nanotechnology: from the bench to the market. Future Journal of Pharmaceutical Sciences, 2022, 8, 12.	2.8	56
8	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. AAPS PharmSciTech, 2011, 12, 799-810.	3.3	53
9	Novel self-nanoemulsifying self-nanosuspension (SNESNS) for enhancing oral bioavailability of diacerein: Simultaneous portal blood absorption and lymphatic delivery. International Journal of Pharmaceutics, 2015, 490, 146-154.	5.2	51
10	Quantification of sofosbuvir and ledipasvir in human plasma by UPLCâ€“MS/MS method: Application to fasting and fed bioequivalence studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1028, 63-70.	2.3	51
11	Novel self-assembled nano-tubular mixed micelles of Pluronics P123, Pluronic F127 and phosphatidylcholine for oral delivery of nimodipine: In vitro characterization, ex vivo transport and in vivo pharmacokinetic studies. International Journal of Pharmaceutics, 2015, 493, 347-356.	5.2	48
12	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
13	Contribution of both olfactory and systemic pathways for brain targeting of nimodipine-loaded lipo-pluronics micelles: in vitro characterization and in vivo biodistribution study after intranasal and intravenous delivery. Drug Delivery, 2017, 24, 181-187.	5.7	37
14	Novel and sensitive UPLCâ€“MS/MS method for quantification of sofosbuvir in human plasma: application to a bioequivalence study. Biomedical Chromatography, 2016, 30, 1354-1362.	1.7	36
15	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. International Journal of Pharmaceutics, 2020, 580, 119213.	5.2	36
16	Long lasting in-situ forming implant loaded with raloxifene HCl: An injectable delivery system for treatment of bone injuries. International Journal of Pharmaceutics, 2019, 571, 118703.	5.2	30
17	Bio-shielding In Situ Forming Gels (BSIFG) Loaded With Lipospheres for Depot Injection of Quetiapine Fumarate: In Vitro and In Vivo Evaluation. AAPS PharmSciTech, 2017, 18, 2999-3010.	3.3	26
18	Novel determination of sofosbuvir and velpatasvir in human plasma by UPLCâ€“MS/MS method: Application to a bioequivalence study. Biomedical Chromatography, 2018, 32, e4347.	1.7	26

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19	Integrated nanovesicular/self-nanoemulsifying system (INV/SNES) for enhanced dual ocular drug delivery: statistical optimization, in vitro and in vivo evaluation. Drug Delivery and Translational Research, 2020, 10, 801-814.	5.8	26
20	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
21	Respirable controlled release polymeric colloid (RCRPC) of bosentan for the management of pulmonary hypertension: in vitro aerosolization, histological examination and in vivo pulmonary absorption. Drug Delivery, 2017, 24, 188-198.	5.7	24
22	Rapidly absorbed orodispersible tablet containing molecularly dispersed felodipine for management of hypertensive crisis: Development, optimization andin vitro/in vivostudies. Pharmaceutical Development and Technology, 2013, 18, 407-416.	2.4	23
23	Freeze-Dried Self-Nanoemulsifying Self-Nanosuspension (SNESNS): a New Approach for the Preparation of a Highly Drug-Loaded Dosage Form. AAPS PharmSciTech, 2019, 20, 258.	3.3	23
24	Bioenhanced sublingual tablet of drug with limited permeability using novel surfactant binder and microencapsulated polysorbate: In vitro/in vivo evaluation. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 386-392.	4.3	20
25	Novel instantly-soluble transmucosal matrix (ISTM) using dual mechanism solubilizer for sublingual and nasal delivery of dapoxetine hydrochloride: In-vitro / in-vivo evaluation. International Journal of Pharmaceutics, 2016, 505, 212-222.	5.2	20
26	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
27	Intranasal lipid nanocapsules for systemic delivery of nimodipine into the brain: In vitro optimization and in vivo pharmacokinetic study. Materials Science and Engineering C, 2020, 116, 111236.	7.3	15
28	Phospholipid based self-nanoemulsifying self-nanosuspension (p-SNESNS) as a dual solubilization approach for development of formulation with diminished food effect: Fast/fed in vivo pharmacokinetics study in human. European Journal of Pharmaceutical Sciences, 2017, 109, 244-252.	4.0	14
29	Utility of Mannitol and Citric Acid for Enhancing the Solubilizing and Taste Masking Properties of Î²-Cyclodextrin: Development of Fast-Dissolving Tablets Containing Extremely Bitter Drug. Journal of Pharmaceutical Innovation, 2014, 9, 309-320.	2.4	13
30	Development of novel sustained release matrix pellets of betahistine dihydrochloride: effect of lipophilic surfactants and co-surfactants. Pharmaceutical Development and Technology, 2012, 17, 583-593.	2.4	11
31	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 Î²-sitosterol decorated vesicles. PLoS ONE, 2019, 14, e0219752.	2.5	11
32	Novel instantly-dispersible nanocarrier powder system (IDNPs) for intranasal delivery of dapoxetine hydrochloride: in-vitro optimization, ex-vivo permeation studies, and in-vivo evaluation. Drug Development and Industrial Pharmacy, 2018, 44, 1443-1450.	2.0	10
33	Industrial application of QbD and NIR chemometric models in quality improvement of immediate release tablets. Saudi Pharmaceutical Journal, 2021, 29, 516-526.	2.7	8
34	Iron Oxide Nanoparticles-Plant Insignia Synthesis with Favorable Biomedical Activities and Less Toxicity, in the â€œEra of the-Greenâ€• A Systematic Review. Pharmaceutics, 2022, 14, 844.	4.5	8
35	Combined site-specific release retardant mini-matrix tablets (C-SSRRMT) for extended oral delivery of dexketoprofen trometamol: in vitro evaluation and single versus multiple doses pharmacokinetic study in human volunteers. Drug Development and Industrial Pharmacy, 2019, 45, 1777-1787.	2.0	7
36	Superiority of DEAE-Dx-Stabilized Cationic Bile-Based Vesicles over Conventional Vesicles for Enhanced Hepatic Delivery of Daclatasvir. Molecular Pharmaceutics, 2019, 16, 4190-4199.	4.6	7

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37	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 . International Journal of Nanomedicine, 2020, Volume 15, 8921-8931.	6.7	7
38	Design of self-nanoemulsifying system to enhance absorption and bioavailability of poorly permeable Aliskiren hemi-fumarate. Journal of Drug Delivery Science and Technology, 2020, 57, 101646.	3.0	7
39	Tangled quest of post-COVID-19 infection-caused neuropathology and what 3P nano-bio-medicine can solve?. EPMA Journal, 2022, 13, 261-284.	6.1	5
40	Rapidly disintegrating vagina retentive cream suppositories of progesterone: development, patient satisfaction and in vitro/in vivo studies. Pharmaceutical Development and Technology, 2016, 21, 288-295.	2.4	4
41	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. Journal of Drug Delivery Science and Technology, 2020, 56, 101489.	3.0	2
42	Urethral instillation of chlorhexidine gel is an effective method of sterilisation. Arab Journal of Urology Arab Association of Urology, 2021, 19, 419-422.	1.5	0