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Academic Degrees

PhD of Pharmaceutics, 2013, Cairo University
Master of Pharmaceutics, 2008, Cairo University
Bachelor of Pharmaceutical Sciences, 2003, Cairo University

Teaching Experience

Undergraduate Program

Industrial Pharmacy I (Cairo University)
Accounting and Pharmacy Business Administration (Cairo University)
Pharmacy Administration (Cairo University)
Pharmaceutical Dosage Forms I (Cairo University)
Pharmacy Orientation (MTI University)
Drug Registration (MTI University)
Mathematical and Pharmaceutical Statistics (MUST University)

Postgraduate Programs

Pharmaceutical Statistics (Cairo University and 6 October University)
Scale up techniques in pharmaceutical industries (Cairo University and 6 October University)

Research interest

Application of statistical approaches for optimization of new drug formulations.

Publications

- [D-optimal mixture design for optimization of topical dapsone niosomes: in vitro characterization and in vivo activity against Cutibacterium acnes](#) 2022
BA Habib, NF Abdeltawab, I Salah Ad-Din
Drug Delivery 29 (1), 821-836
- [Augmented local skin accumulation efficiency of sertaconazole nitrate via glycerosomal hydrogel: Formulation, statistical optimization, ex vivo performance and in vivo penetration](#) 2022
NF Younes, BA Habib
Journal of Drug Delivery Science and Technology 72, 103364
- [Statistical Sequential Experimentation: Preliminary Mixed Factorial Design, I-Optimal Mixture Design Then Finally Novel Design Space Expansion for Optimization of Tazarotene ...](#) 2022

- D Hegazy, R Tag, BA Habib
International Journal of Nanomedicine 17, 1069
[Formulation, characterization, optimization, and in-vivo performance of febuxostat self-nano-emulsifying system loaded sublingual films](#) 2021
BA Habib, AS Abd El-Samiae, BM El-Houssieny, R Tag
Drug Delivery 28 (1), 1321-1333
[Enhancement of transdermal delivery of haloperidol via spanlastic dispersions: entrapment efficiency vs. particle size](#) 2019
AM Fahmy, DA El-Setouhy, BA Habib, SA Tayel
AAPS pharmscitech 20 (3), 1-13
[Tri-block co-polymer nanocarriers for enhancement of oral delivery of felodipine: preparation, in vitro characterization and ex vivo permeation](#) 2018
S Sayed, BA Habib, GM Elsayed
Journal of Liposome Research 28 (3), 182-192
[Resolution V fractional factorial design for screening of factors affecting weakly basic drugs liposomal systems](#) 2018
SN El-Helaly, BA Habib, MK Abd El-Rahman
European Journal of Pharmaceutical Sciences 119, 249-258
[Enhanced transdermal delivery of ondansetron using nanovesicular systems: fabrication, characterization, optimization and ex-vivo permeation study-Box-Cox transformation ...](#) 2018
BA Habib, S Sayed, GM Elsayed
European journal of pharmaceutical sciences 115, 352-361
[Penetration enhancer-containing spanlastics \(PECSs\) for transdermal delivery of haloperidol: in vitro characterization, ex vivo permeation and in vivo biodistribution studies](#) 2018
AM Fahmy, DA El-Setouhy, AB Ibrahim, BA Habib, SA Tayel, NA Bayoumi
Drug delivery 25 (1), 12-22
[Sustained ocular delivery of Dorzolamide-HCl via proniosomal gel formulation: in-vitro characterization, statistical optimization, and in-vivo pharmacodynamic ...](#) 2018
NH Fouda, RT Abdelrehim, DA Hegazy, BA Habib
Drug delivery 25 (1), 1340-1349
[Combined mixture-process variable approach: a suitable statistical tool for nanovesicular systems optimization](#) 2016
BA Habib, MHH AbouGhaly
Expert Opinion on Drug Delivery 13 (6), 777-788
[Feasibility of optimizing trimetazidine dihydrochloride release from controlled porosity osmotic pump tablets of directly compressed cores](#) 2014
BA Habib, RT Abd El Rehim, SA Nour
Journal of Advanced Research 5 (3), 347-356
[Factorial design approach for optimization of a gel formulation for in vitro iontophoretic transdermal delivery of granisetron](#) 2008
BA Habib, R Tag, SA Nour
Bull Fac Pharm 46, 305-313