

Publicatii si prezentari:

Articole:

1. Valentina Anuta, Constantin Mircioiu, Victor Voicu, Ion Mircioiu & Roxana Sandulovici (2021) Square root law model for the delivery and intestinal absorption of drugs: a case of hydrophilic captopril, *Drug Delivery*, 28:1, 1685-1694, DOI: 10.1080/10717544.2021
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3. Roxana Sandulovici, H. Y. Aboul-Enein, V. Voicu, A. Firas Ghafil, E. Mati, Valentina Anuta, I. Sarbu, I. Mircioiu. Determination and Modelling of In Vitro Release Kinetics of Mebendazole in Simulated Intestinal Fluid from Solid Dispersion Formulations as Infinite Reservoirs, *Acta Poloniae Pharmaceutica* 77(6),841-861, FI/2020: 0.33
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5. Roxana Sandulovici, Constantin Mircioiu, Victor Voicu, Firas Ghafil, Erand Mati, Valentina Anuta, Iulian Sarbu, **Ion Mircioiu** - Modelling of release kinetics of mebendazole from solid dispersion based formulations in simulated gastric fluid - *ROMANIAN BIOTECHNOLOGICAL LETTERS* Volume: 25 Issue: 2 Pages: 1473-1481 Published: MAR-APR 2020
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8. Mircioiu C, Anuta V, **Mircioiu I**, Nicolescu A, Fotaki N.- In Vitro-In Vivo Correlations Based on In Vitro Dissolution of Parent Drug Diltiazem and Pharmacokinetics of its Metabolite - *Pharmaceutics*. 2019 Jul 16;11(7).
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11. Raluca Gavrila, Monica Isaila, Constantin Mircioiu, Florentina Gherghiceanu, Isabel Ghiță, Irina Prasacu, **Ion Mircioiu** - Biostatistic, legislativ and ethical problems of comparative clinical studies. I. Generic and Biosimilar drugs case. - *Farmacia*, 2018, Vol. 66,
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2. Constantin Mircioiu, Victor A. Voicu, Valentina Anuta, Dalia Miron, Flavian Radulescu, **Ion Mircioiu** – A correlation between in vitro dissolution of diltiazem and in vivo pharmacokinetics of its active metabolites - Conferinta in cadrul 11-th International Congress of Clinical Pharmacology, Therapeutics and Toxicology, Oradea, 8-11 iun, rezumat publicat in Therapeutics, Pharmacology and Clinical Toxicology (ISSN: 1583-0012) - Vol.14, Supplement III/2010, pag 35



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18.02.2022

