

Sorin E Leucuta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6033686/publications.pdf>

Version: 2024-02-01

42
papers

770
citations

471061

17
h-index

552369

26
g-index

43
all docs

43
docs citations

43
times ranked

1130
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetics and Metabolic Drug Interactions. <i>Current Clinical Pharmacology</i> , 2006, 1, 5-20.	0.2	67
2	Nanotechnology for Delivery of Drugs and Biomedical Applications. <i>Current Clinical Pharmacology</i> , 2010, 5, 257-280.	0.2	55
3	Determination of fluoxetine and its -desmethyl metabolite in human plasma by high-performance liquid chromatography. <i>Talanta</i> , 2005, 66, 659-663.	2.9	49
4	Optimization of hydrophilic matrix tablets using a D-optimal design. <i>International Journal of Pharmaceutics</i> , 1997, 153, 247-255.	2.6	48
5	Determination of loratadine and its active metabolite in human plasma by high-performance liquid chromatography with mass spectrometry detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 652-657.	1.4	38
6	Influence of dextran on the bioadhesive properties of poly(anhydride) nanoparticles. <i>International Journal of Pharmaceutics</i> , 2010, 390, 37-44.	2.6	34
7	Determination of tramadol and O-desmethyltramadol in human plasma by high-performance liquid chromatography with mass spectrometry detection. <i>Talanta</i> , 2008, 75, 1104-1109.	2.9	33
8	Pharmacokinetic interaction between ivabradine and carbamazepine in healthy volunteers. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2011, 36, 225-229.	0.7	33
9	Investigation into the role of Cu/Zn-SOD delivery system on its antioxidant and antiinflammatory activity in rat model of peritonitis. <i>Pharmacological Reports</i> , 2014, 66, 670-676.	1.5	33
10	Optimization of propranolol hydrochloride sustained release pellets using a factorial design. <i>International Journal of Pharmaceutics</i> , 1997, 154, 49-57.	2.6	29
11	Optimization of Propranolol Hydrochloride Sustained-Release Pellets Using Box-Behnken Design and Desirability Function. <i>Drug Development and Industrial Pharmacy</i> , 1998, 24, 145-155.	0.9	24
12	Systemic and Biophase Bioavailability and Pharmacokinetics of Nanoparticulate Drug Delivery Systems. <i>Current Drug Delivery</i> , 2013, 10, 208-240.	0.8	24
13	Determination of Phenolic Compounds from <i>Geranium sanguineum</i> by HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005, 28, 3109-3117.	0.5	22
14	Pharmacokinetic Interaction Between Zolpidem and Carbamazepine in Healthy Volunteers. <i>Journal of Clinical Pharmacology</i> , 2011, 51, 1233-1236.	1.0	22
15	Drug Delivery Systems with Modified Release for Systemic and Biophase Bioavailability. <i>Current Clinical Pharmacology</i> , 2012, 7, 282-317.	0.2	22
16	Selecting oral bioavailability enhancing formulations during drug discovery and development. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 139-150.	2.5	21
17	A Rapid Method for Determination of Resveratrol in Wines by HPLC-MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 2105-2121.	0.5	19
18	Controlled release of nifedipine from gelatin microspheres and microcapsules: in vitro kinetics and pharmacokinetics in man. <i>Journal of Microencapsulation</i> , 1990, 7, 209-217.	1.2	17

#	ARTICLE	IF	CITATIONS
19	Subcellular drug targeting, pharmacokinetics and bioavailability. <i>Journal of Drug Targeting</i> , 2014, 22, 95-115.	2.1	15
20	Pharmacokinetic interaction between zolpidem and ciprofloxacin in healthy volunteers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2011, 35, 83-87.	0.6	14
21	Rapid high-performance liquid chromatography-tandem mass spectrometry method for determination of pentoxifylline and its active metabolites M1 and M5 in human plasma and its application in bioavailability study. <i>Talanta</i> , 2010, 82, 945-951.	2.9	13
22	The Influence of Formulation Factors on the Kinetic Release of Metoprolol Tartrate from Prolong Release Coated Minitablets. <i>Drug Development and Industrial Pharmacy</i> , 2007, 33, 1070-1077.	0.9	12
23	Phytochemical Study on Some Polyphenols of <i>Geranium pyrenaicum</i> . <i>Chemistry of Natural Compounds</i> , 2005, 41, 400-403.	0.2	10
24	Simultaneous quantification of L- α -phosphatidylcholine and cholesterol in liposomes using near infrared spectrometry and chemometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 63, 87-94.	1.4	10
25	Effects of Long-Term Administration of Lithium and Hydrochlorothiazide in Rats. <i>Metal-Based Drugs</i> , 1999, 6, 87-93.	3.8	9
26	Oxprenolol-loaded bioadhesive microspheres: preparation and in vitro / in vivo characterization. <i>Journal of Microencapsulation</i> , 2003, 20, 777-789.	1.2	9
27	Pharmacokinetic interaction between fluoxetine and omeprazole in healthy male volunteers: a prospective pilot study. <i>Current Therapeutic Research</i> , 2010, 71, 360-368.	0.5	9
28	Determination of Flunitrazepam in Human Plasma and Urine by HPLC with Mass Spectrometry Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 2442-2454.	0.5	8
29	High-throughput toxicological analysis of Methamphetamine, MDA and MDMA from human plasma by LC-MS/MS. <i>Romanian Journal of Legal Medicine</i> , 2009, 17, .	0.3	8
30	New HPLC-MS method for quantitative determination of apovincaminic acid in human plasma. <i>Journal of Separation Science</i> , 2006, 29, 385-389.	1.3	7
31	Optimization of fluid bed formulations of metoprolol granules and tablets using an experimental design. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 1072-1081.	0.9	7
32	Pharmacokinetics and comparative bioavailability of two fenofibrate capsule formulations in healthy volunteers. <i>Arzneimittelforschung</i> , 2010, 60, 560-563.	0.5	7
33	High-Throughput NIR-Chemometric Method for Meloxicam Assay from Powder Blends for Tableting. <i>Scientia Pharmaceutica</i> , 2011, 79, 885-898.	0.7	7
34	Pharmacokinetic Interaction between Ivabradine and Phenytoin in Healthy Subjects. <i>Clinical Drug Investigation</i> , 2012, 32, 533-538.	1.1	7
35	Effect of fluvoxamine on the pharmacokinetics of zolpidem: A two-treatment period study in healthy volunteers. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 9-12.	0.9	7
36	Effect of Fluoxetine on the Pharmacokinetics of Lansoprazole. <i>Clinical Drug Investigation</i> , 2011, 31, 727-733.	1.1	6

#	ARTICLE	IF	CITATIONS
37	Optimization of the sonication process for meloxicam nanocrystals preparation. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 366-372.	0.2	5
38	Quantification of ascorbic acid and sodium ascorbate in powder blends for tableting and in vitamin C chewable tablets by NIR-chemometry. <i>Acta Pharmaceutica</i> , 2013, 63, 373-384.	0.9	4
39	Pharmacokinetics and Comparative Bioavailability of Two Vinpocetine Tablet Formulations in Healthy Volunteers by Using the Metabolite Apovincaminic Acid as Pharmacokinetic Parameter. <i>Arzneimittelforschung</i> , 2005, 55, 664-668.	0.5	3
40	"In Vivo" Effects of Lithium Sulphate on the Turnover of Rat Tissue Nucleotides. <i>Metal-Based Drugs</i> , 1996, 3, 123-130.	3.8	1
41	Optimization of metoprolol tartrate modified-release matrix tablet formulation using Eudragit NE as binder for metoprolol fluid bed granulation. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2012, 6, 101.	0.4	1
42	Development of a reservoir type prolonged release system with felodipine via simplex methodology. <i>Medicine and Pharmacy Reports</i> , 2016, 89, 128-136.	0.2	0