

# Dana-Maria Muntean

## List of Publications by Year in descending order

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62  
papers

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citations

516215

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642321

23  
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62  
docs citations

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times ranked

956  
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#	ARTICLE	IF	CITATIONS
1	Probiotic Bacillus Spores Protect Against Acetaminophen Induced Acute Liver Injury in Rats. <i>Nutrients</i> , 2020, 12, 632.	1.7	47
2	Antioxidant Effects of Walnut ( <i>Juglans regia</i> L.) Kernel and Walnut Septum Extract in a D-Galactose-Induced Aging Model and in Naturally Aged Rats. <i>Antioxidants</i> , 2020, 9, 424.	2.2	44
3	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
4	Pharmacokinetic interaction between ivabradine and carbamazepine in healthy volunteers. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2011, 36, 225-229.	0.7	33
5	Optimizing long-circulating liposomes for delivery of simvastatin to C26 colon carcinoma cells. <i>Journal of Liposome Research</i> , 2015, 25, 261-269.	1.5	33
6	A quality by design approach for the development of lyophilized liposomes with simvastatin. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 981-992.	1.2	33
7	Optimization of prednisolone-loaded long-circulating liposomes via application of Quality by Design (QbD) approach. <i>Journal of Liposome Research</i> , 2018, 28, 49-61.	1.5	31
8	An overview on the interplay between nutraceuticals and gut microbiota. <i>PeerJ</i> , 2018, 6, e4465.	0.9	27
9	<i>In Vivo</i> Double Targeting of C26 Colon Carcinoma Cells and Microenvironmental Protumor Processes Using Liposomal Simvastatin. <i>Journal of Cancer</i> , 2018, 9, 440-449.	1.2	27
10	Pharmacokinetic Interaction Between Zolpidem and Carbamazepine in Healthy Volunteers. <i>Journal of Clinical Pharmacology</i> , 2011, 51, 1233-1236.	1.0	22
11	Antitussive, Antioxidant, and Anti-Inflammatory Effects of a Walnut ( <i>Juglans regia</i> L.) Septum Extract Rich in Bioactive Compounds. <i>Antioxidants</i> , 2021, 10, 119.	2.2	22
12	Evaluation of a Potential Metabolism-Mediated Drug-Drug Interaction Between Atomoxetine and Bupropion in Healthy Volunteers. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 19, 198.	0.9	19
13	Identification and quantification of phenolic compounds from <i>Balanites aegyptiaca</i> (L) Del (Balanitaceae) galls and leaves by HPLC-MS. <i>Natural Product Research</i> , 2011, 25, 93-99.	1.0	18
14	A pharmacokinetic drug interaction study between nebivolol and paroxetine in healthy volunteers. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014, 39, 535-540.	0.7	18
15	Simultaneous quantification of simvastatin and excipients in liposomes using near infrared spectroscopy and chemometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 40-49.	1.4	18
16	Improved pharmacokinetics and reduced side effects of doxorubicin therapy by liposomal co-encapsulation with curcumin. <i>Journal of Liposome Research</i> , 2021, 31, 1-10.	1.5	18
17	The Relationships between Gut Microbiota and Diabetes Mellitus, and Treatments for Diabetes Mellitus. <i>Biomedicines</i> , 2022, 10, 308.	1.4	18
18	Determination of Spironolactone and Canrenone in Human Plasma by High-performance Liquid Chromatography with Mass Spectrometry Detection. <i>Croatica Chemica Acta</i> , 2011, 84, 361-366.	0.1	17

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19	A Screening Study for the Development of Simvastatin-Doxorubicin Liposomes, a Co-Formulation with Future Perspectives in Colon Cancer Therapy. <i>Pharmaceutics</i> , 2021, 13, 1526.	2.0	16
20	Assessment of a Potential Pharmacokinetic Interaction between Nebivolol and Bupropion in Healthy Volunteers. <i>Pharmacology</i> , 2016, 98, 190-198.	0.9	15
21	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
22	Protective Effects of a Discontinuous Treatment with Alpha-Lipoic Acid in Obesity-Related Heart Failure with Preserved Ejection Fraction, in Rats. <i>Antioxidants</i> , 2020, 9, 1073.	2.2	14
23	Phenotypic differences in nebivolol metabolism and bioavailability in healthy volunteers. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 208-213.	0.2	14
24	Pharmacokinetic Interaction between Ivabradine and Phenytoin in Healthy Subjects. <i>Clinical Drug Investigation</i> , 2012, 32, 533-538.	1.1	14
25	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
26	Probiotic Bacillus Spores Together with Amino Acids and Immunoglobulins Exert Protective Effects on a Rat Model of Ulcerative Colitis. <i>Nutrients</i> , 2020, 12, 3607.	1.7	13
27	Liposomal simvastatin sensitizes C26 murine colon carcinoma to the antitumor effects of liposomal 5-fluorouracil in vivo. <i>Cancer Science</i> , 2020, 111, 1344-1356.	1.7	13
28	Simultaneous Quantification of Paracetamol and Caffeine in Powder Blends for Tableting by NIR-Chemometry. <i>Journal of Spectroscopy</i> , 2017, 2017, 1-8.	0.6	12
29	Liposomal prednisolone phosphate potentiates the antitumor activity of liposomal 5-fluorouracil in C26 murine colon carcinoma in vivo. <i>Cancer Biology and Therapy</i> , 2017, 18, 616-626.	1.5	11
30	A New, High-Throughput High-Performance Liquid Chromatographic/Mass Spectrometric Assay for Therapeutic Level Monitoring of Digoxin in Human Plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 1390-1395.	0.7	9
31	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
32	Active Tumor-Targeting Nano-formulations Containing Simvastatin and Doxorubicin Inhibit Melanoma Growth and Angiogenesis. <i>Frontiers in Pharmacology</i> , 2022, 13, 870347.	1.6	9
33	A New High-Throughput LC-MS/MS Assay for Therapeutic Level Monitoring of Valproic Acid in Human Plasma. <i>Scientia Pharmaceutica</i> , 2008, 76, 663-671.	0.7	8
34	Pharmacokinetics and comparative bioavailability of two fenofibrate capsule formulations in healthy volunteers. <i>Arzneimittelforschung</i> , 2010, 60, 560-563.	0.5	7
35	Pharmacokinetic Interaction between Ivabradine and Phenytoin in Healthy Subjects. <i>Clinical Drug Investigation</i> , 2012, 32, 533-538.	1.1	7
36	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

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37	Kinetic Determination of Trace Amounts of Cu(II) in Water Based on its Catalytic Effect on the Reaction of Mercaptosuccinic Acid and Cr(VI). <i>Mikrochimica Acta</i> , 2002, 140, 1-7.	2.5	6
38	Effect of Fluoxetine on the Pharmacokinetics of Lansoprazole. <i>Clinical Drug Investigation</i> , 2011, 31, 727-733.	1.1	6
39	HIGH-THROUGHPUT DETERMINATION OF LINEZOLID IN HUMAN PLASMA BY LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 436-445.	0.5	6
40	Evaluation of the Potential Pharmacokinetic Interaction between Atomoxetine and Fluvoxamine in Healthy Volunteers. <i>Pharmacology</i> , 2017, 99, 84-88.	0.9	6
41	Investigation of a Potential Pharmacokinetic Interaction Between Nebivolol and Fluvoxamine in Healthy Volunteers. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 20, 68.	0.9	6
42	Design, in vitro bioactivity and in vivo influence on oxidative stress and matrix metalloproteinases of bioglasses in experimental skin wound. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126846.	1.5	6
43	The Pharmacokinetic Interaction Study between Carvedilol and Bupropion in Rats. <i>Pharmacology</i> , 2017, 99, 139-143.	0.9	5
44	THE INFLUENCE OF PAROXETINE ON THE PHARMACOKINETICS OF ATOMOXETINE AND ITS MAIN METABOLITE. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 513-520.	0.2	5
45	Milk Oral Lyophilizates with Loratadine: Screening for New Excipients for Pediatric Use. <i>Pharmaceutics</i> , 2022, 14, 1342.	2.0	5
46	Catalytic determination of Pb(II) in the presence of Cu(II). <i>Analytical and Bioanalytical Chemistry</i> , 2002, 374, 17-24.	1.9	4
47	Kinetic catalytic determination of trace Cu(II) in water samples with the thioglycolic/thiolactic acid-chromate reaction. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 1373-1380.	1.9	4
48	Paradoxical Effect of Grape Pomace Extract on Cisplatin-Induced Acute Kidney Injury in Rats. <i>Pharmaceutics</i> , 2019, 11, 656.	2.0	4
49	HIGH-THROUGHPUT DETERMINATION OF LINEZOLID IN HUMAN PLASMA BY LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 591-600.	0.5	3
50	Synthesis and characterisation of Gossypium hirsutum seeds extract nanoencapsulated in silica microparticles. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 77, 57-68.	1.1	2
51	Inhibitory Effect of Citalopram on the Pharmacokinetics of Carvedilol in Rats and in vitro Models. <i>Pharmacology</i> , 2017, 100, 301-307.	0.9	2
52	A non-destructive NIR spectroscopic method combined with chemometry for simultaneous assay of paracetamol and caffeine in tablets. <i>Romanian Journal of Pharmaceutical Practice</i> , 2021, 57, 68-75.	0.2	2
53	Potential application of the reaction between hydroquinone and chromate with respect to the kinetic determination of iron. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 1362-1366.	1.9	1
54	Influence of concomitant medication on plasma concentration of amiodarone in patients with atrial fibrillation - A pilot study. <i>Medicine and Pharmacy Reports</i> , 2019, 92, 129-133.	0.2	1

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55	Pharmacokinetic interactions study between carvedilol and some antidepressants in rat liver microsomes – a comparative study. <i>Medicine and Pharmacy Reports</i> , 2019, 92, 158-164.	0.2	1
56	Kinetics of Zolpidem and Its Metabolite after Single Dose Oral Administration. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2017, 62, 179-188.	0.1	1
57	Formulation, preparation and in vitro - in vivo evaluation of compression-coated tablets for the colonic-specific release of ketoprofen. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	0
58	THE EFFECT OF MULTIPLE-DOSE PAROXETINE ON THE PHARMACOKINETIC PROFILE OF CARVEDILOL IN RATS. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1241-1246.	0.3	0
59	ASSESSMENT OF THE EFFECTS OF STEADY-STATE BUPROPION ON THE PHARMACOKINETIC PROFILE OF ZOLPIDEM IN HEALTHY VOLUNTEERS. <i>Farmacia</i> , 2019, 67, 430-436.	0.1	0
60	Pharmacokinetic proofs on interaction between Zolpidem and Phenytoin: a two-treatment, two-period study in healthy male subjects. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 393-400.	0.1	0
61	INFLUENCE OF FLUVOXAMINE ON CARVEDILOL'S PHARMACOKINETICS IN RATS. <i>Farmacia</i> , 2019, 67, 616-620.	0.1	0
62	Lack of kinetic interaction between zolpidem and duloxetine: results from a drug-drug interaction study in healthy volunteers. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 153-162.	0.1	0