

Nasir M Idkaidek

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55
papers

531
citations

13
h-index

20
g-index

62
ext. papers

612
ext. citations

2.6
avg, IF

3.6
L-index

#	Paper	IF	Citations
55	Human jejunal permeability of two polar drugs: cimetidine and ranitidine. <i>Pharmaceutical Research</i> , 2001 , 18, 742-4	4.5	47
54	Human intestinal permeability of piroxicam, propranolol, phenylalanine, and PEG 400 determined by jejunal perfusion. <i>Pharmaceutical Research</i> , 1997 , 14, 1127-32	4.5	45
53	Pharmacokinetics and bioequivalence evaluation of two simvastatin 40 mg tablets (Simvast and Zocor) in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2003 , 24, 183-9	1.7	33
52	Saliva versus plasma pharmacokinetics: theory and application of a salivary excretion classification system. <i>Molecular Pharmaceutics</i> , 2012 , 9, 2358-63	5.6	30
51	Pharmacokinetics of tilmosin (Provital powder and Pulmotil liquid AC) oral formulations in chickens. <i>Veterinary Research Communications</i> , 2007 , 31, 477-85	2.9	30
50	Formulation and release behavior of diclofenac sodium in Compritol 888 matrix beads encapsulated in alginate. <i>Drug Development and Industrial Pharmacy</i> , 2000 , 26, 791-5	3.6	29
49	Plasma concentrations of 25-hydroxyvitamin D among Jordanians: Effect of biological and habitual factors on vitamin D status. <i>BMC Clinical Pathology</i> , 2011 , 11, 8	3	27
48	Effect of microgravity on the pharmacokinetics of Ibuprofen in humans. <i>Journal of Clinical Pharmacology</i> , 2011 , 51, 1685-9	2.9	17
47	Determination of the population pharmacokinetic parameters of sustained-release and enteric-coated oral formulations, and the suppository formulation of diclofenac sodium by simultaneous data fitting using NONMEM. <i>Biopharmaceutics and Drug Disposition</i> , 1998 , 19, 169-74	1.7	17
46	Bioequivalence evaluation of two brands of enalapril 20 mg tablets (Narapril and Renitec) in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2003 , 24, 315-20	1.7	16
45	Bioequivalence evaluation of two brands of metformin 500 mg tablets (Dialon & Glucophage)--in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2002 , 23, 301-6	1.7	15
44	Pharmacokinetics and bioavailability of sulfadiazine and trimethoprim following intravenous, intramuscular and oral administration in ostriches (<i>Struthio camelus</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2009 , 32, 258-63	1.4	14
43	Critical pharmacokinetic and pharmacodynamic drug-herb interactions in rats between warfarin and pomegranate peel or guava leaves extracts. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 29	4.7	13
42	Bioequivalence evaluation of two brands of gliclazide 80 mg tablets (Glyzide & Diamicron)--in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2002 , 23, 197-202	1.7	13
41	Pharmacokinetics and bioavailability of doxycycline in ostriches (<i>Struthio camelus</i>) at two different dose rates. <i>Journal of Veterinary Science</i> , 2006 , 7, 327-32	1.6	12
40	Comparative pharmacokinetics of gentamicin after intravenous, intramuscular, subcutaneous and oral administration in broiler chickens. <i>Veterinary Research Communications</i> , 2007 , 31, 765-73	2.9	11
39	Bioequivalence evaluation of two brands of aceclofenac 100 mg tablets (Aceclofar and Bristafam) in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2004 , 25, 103-8	1.7	10

38	Enhancement of oral absorption of metronidazole suspension in humans. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2000 , 50, 213-6	5.7	10
37	Metformin IR versus XR Pharmacokinetics in Humans. <i>Journal of Bioequivalence & Bioavailability</i> , 2011 , 03,	1.5	10
36	Glucosamine modulates propranolol pharmacokinetics via intestinal permeability in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 105, 137-143	5.1	8
35	Synthesis, In Vitro and In Vivo Evaluation of the N-ethoxycarbonylmorpholine Ester of Diclofenac as a Prodrug. <i>Pharmaceutics</i> , 2014 , 7, 453-63	5.2	8
34	Interplay of biopharmaceutics, biopharmaceutics drug disposition and salivary excretion classification systems. <i>Saudi Pharmaceutical Journal</i> , 2014 , 22, 79-81	4.4	7
33	Comparison of two cyclosporine formulations in healthy Middle Eastern volunteers: bioequivalence of the new Sigmasporin Microoral and Sandimmun Neoral. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003 , 55, 67-70	5.7	7
32	Comparative bioavailability of two brands of atenolol 100 mg tablets (Tensotin and Tenormin) in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2005 , 26, 1-5	1.7	7
31	A Novel Eutectic-Based Transdermal Delivery System for Risperidone. <i>AAPS PharmSciTech</i> , 2020 , 22, 4	3.9	7
30	Saliva versus Plasma Therapeutic Drug Monitoring of Pregabalin in Jordanian Patients. <i>Drug Research</i> , 2018 , 68, 596-600	1.8	6
29	Comparative assessment of saliva and plasma for drug bioavailability and bioequivalence studies in humans. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 671-675	4.4	6
28	Bioequivalence evaluation of two brands of amoxicillin/clavulanic acid 250/125 mg combination tablets in healthy human volunteers: use of replicate design approach. <i>Biopharmaceutics and Drug Disposition</i> , 2004 , 25, 367-72	1.7	6
27	Bioequivalence assessment of Azomycin (Julphar, UAE) as compared to Zithromax (Pfizer, USA)--two brands of azithromycin--in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2001 , 22, 15-21	1.7	6
26	Saliva Versus Plasma Bioequivalence of Azithromycin in Humans: Validation of Class I Drugs of the Salivary Excretion Classification System. <i>Drugs in R and D</i> , 2017 , 17, 219-224	3.4	5
25	Evidence of reduced oral bioavailability of paracetamol in rats following multiple ingestion of grapefruit juice. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016 , 41, 187-95	2.7	5
24	The development of a population physiologically based pharmacokinetic model for mycophenolic mofetil and mycophenolic acid in humans using data from plasma, saliva, and kidney tissue. <i>Biopharmaceutics and Drug Disposition</i> , 2019 , 40, 325-340	1.7	5
23	Bioequivalence assessment of Lovrak (Julphar, UAE) compared with Zovirax (Glaxo Wellcome, UK)--Two brands of Acyclovir--in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2005 , 26, 7-12	1.7	5
22	Development of a Physiologically-Based Pharmacokinetic (PBPK) Model of Nebulized Hydroxychloroquine for Pulmonary Delivery to COVID-19 Patients. <i>Drug Research</i> , 2021 , 71, 250-256	1.8	5
21	The hydrolysis kinetics of monobasic and dibasic aminoalkyl esters of ketorolac. <i>Drug Development and Industrial Pharmacy</i> , 2013 , 39, 1346-56	3.6	4

20	A retrospective, open-label analysis of the population pharmacokinetics of a single 10-mg dose of loratadine in healthy white Jordanian male volunteers. <i>Clinical Therapeutics</i> , 2010 , 32, 391-5	3.5	4
19	Saliva versus plasma bioequivalence of rosuvastatin in humans: validation of class III drugs of the salivary excretion classification system. <i>Drugs in R and D</i> , 2015 , 15, 79-83	3.4	3
18	Saliva versus Plasma Bioequivalence of Valsartan/Hydrochlorothiazide in Humans: Validation of Classes II and IV Drugs of the Salivary Excretion Classification System. <i>Drug Research</i> , 2018 , 68, 54-59	1.8	3
17	Saliva vs. plasma bioequivalence of paracetamol in humans: validation of class I drugs of the salivary excretion classification system. <i>Drug Research</i> , 2014 , 64, 559-62	1.8	3
16	Bioequivalence evaluation of two brands of furosemide 40 mg tablets (Salurin and Lasix) in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2003 , 24, 245-9	1.7	3
15	Optimization of Drugs Pharmacotherapy During Pregnancy Using Physiologically Based Pharmacokinetic Models - An Update. <i>Current Drug Metabolism</i> , 2018 , 19, 972-978	3.5	3
14	Deep eutectic liquid as transdermal delivery vehicle of Risperidone. <i>Journal of Molecular Liquids</i> , 2022 , 345, 117347	6	3
13	In silico vs. in vivo human intestinal permeability. <i>Drug Research</i> , 2014 , 64, 693-4	1.8	2
12	Physiologically-Based IVIVC of Azithromycin. <i>American Journal of Pharmacological Sciences</i> , 2014 , 2, 100-102		2
11	Pharmacokinetics and bioavailability of tildipirosin following intravenous and subcutaneous administration in sheep. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021 , 44, 79-85	1.4	2
10	Bioequivalence of two pregabalin 300 mg capsules (Neurexal and Lyrica [®]) in healthy human volunteers. <i>Drug Research</i> , 2014 , 64, 358-62	1.8	1
9	Bioequivalence evaluation of two brands of fluoxetine 20 mg capsules (Flutin and Prozac) in healthy human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2005 , 26, 243-7	1.7	1
8	Applicability of Saliva for Evaluation of Some Biochemical Parameters of Kidney and Liver Function in Healthy Individuals. <i>Medical Laboratory Journal</i> , 2020 , 14, 1-6	0.2	1
7	Pharmacokinetics of toltrazuril and its metabolites in pregnant and nonpregnant ewes and determination of their concentrations in milk, allantoic fluid, and newborn plasma. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020 , 43, 339-346	1.4	1
6	Therapeutic Drug Monitoring and Population Pharmacokinetics of Digoxin in Jordanian Patients. <i>American Journal of Pharmacological Sciences</i> , 2013 , 1, 15-21	0	1
5	Saliva versus Plasma Relative Bioavailability of Tolterodine in Humans: Validation of Class III Drugs of the Salivary Excretion Classification System. <i>Drug Research</i> , 2016 , 66, 312-5	1.8	1
4	Saliva versus Plasma Therapeutic Drug Monitoring of Gentamicin in Jordanian Preterm Infants. Development of a Physiologically-Based Pharmacokinetic (PBPK) Model and Validation of Class II Drugs of Salivary Excretion Classification System. <i>Drug Research</i> , 2020 , 70, 455-462	1.8	0
3	Saliva vs. plasma bioequivalence of metformin in humans: validation of class II drugs of the salivary excretion classification system. <i>Drug Research</i> , 2014 , 64, 599-602	1.8	

- 2 A novel approach to increase oral drug absorption. *Pharmaceutical Development and Technology*, **2001**, 6, 167-71 3.4
- 1 Effect of Flying at High Altitude on Early Exposure of Paracetamol in Humans. *Drug Research*, **2019**, 69, 348-351 1.8