Pietro Fagiolino

List of Publications by Year
in descending order

57	559	623574 14	713332 21
papers	citations	h-index	g-index

58	58	58	490
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hyperammonemia Associated with Valproic Acid Concentrations. BioMed Research International, 2014, 2014, 1-7.	0.9	41
2	Influence of Efflux Transporters on Drug Metabolism. Clinical Pharmacokinetics, 2011, 50, 75-80.	1.6	32
3	Carnitine and/or Acetylcarnitine Deficiency as a Cause of Higher Levels of Ammonia. BioMed Research International, 2016, 2016, 1-8.	0.9	32
4	The Influence of Cardiovascular Physiology on Dose/Pharmacokinetic and Pharmacokinetic/Pharmacodynamic Relationships. Clinical Pharmacokinetics, 2006, 45, 433-448.	1.6	29
5	Chronic administration of phenytoin induces efflux transporter overexpression in rats. Pharmacological Reports, 2014, 66, 946-951.	1.5	28
6	Potential Therapeutic Role of Carnitine and Acetylcarnitine in Neurological Disorders. Current Pharmaceutical Design, 2020, 26, 1277-1285.	0.9	28
7	Sex Effect on Average Bioequivalence. Clinical Therapeutics, 2017, 39, 23-33.	1.1	27
8	L-Carnitine supplementation to reverse hyperammonemia in a patient undergoing chronic valproic acid treatment: A case report. Journal of International Medical Research, 2017, 45, 1268-1272.	0.4	22
9	Evaluation of pharmacological interactions after administration of a levamisole, albendazole and ivermectin triple combination in lambs. Veterinary Parasitology, 2014, 201, 110-119.	0.7	18
10	Population Pharmacokinetics of Clozapine and Norclozapine and Switchability Assessment between Brands in Uruguayan Patients with Schizophrenia. BioMed Research International, 2019, 2019, 1-10.	0.9	18
11	Stereoselective Pharmacokinetics of Ketoprofen After Oral Administration of Modified-Release Formulations in Caucasian Healthy Subjects. European Journal of Drug Metabolism and Pharmacokinetics, 2016, 41, 787-793.	0.6	17
12	The influence of cardiac output distribution on the tissue/plasma drug concentration ratio. European Journal of Drug Metabolism and Pharmacokinetics, 2002, 27, 79-81.	0.6	16
13	Integration of in vitro biorelevant dissolution and in silico PBPK model of carvedilol to predict bioequivalence of oral drug products. European Journal of Pharmaceutical Sciences, 2018, 118, 176-182.	1.9	16
14	Population pharmacokinetic model to analyze nevirapine multiple-peaks profile after a single oral dose. Journal of Pharmacokinetics and Pharmacodynamics, 2014, 41, 363-373.	0.8	14
15	Multiplicative dependence of the first order rate constant and its impact on clinical pharmacokinetics and bioequivalence. European Journal of Drug Metabolism and Pharmacokinetics, 2004, 29, 43-49.	0.6	13
16	Sex and Food Influence on Intestinal Absorption of Ketoprofen Gastroresistant Formulation. Clinical Pharmacology in Drug Development, 2016, 5, 196-200.	0.8	13
17	Sex-by-formulation interaction assessed through a bioequivalence study of efavirenz tablets. European Journal of Pharmaceutical Sciences, 2016, 85, 106-111.	1.9	13
18	Lamotrigine-Valproic Acid Interaction Leading to Stevensâ€“Johnson Syndrome. Case Reports in Medicine, 2018, 2018, 1-5.	0.3	13

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19	Enteric reabsorption processes and their impact on drug pharmacokinetics. Scientific Reports, 2021, 11, 5794.	1.6	13
20	Verapamil effect on phenytoin pharmacokinetics in rats. Epilepsy Research, 2013, 107, 51-55.	0.8	12
21	Systemic and presystemic conversion of carbamazepine to carbamazepine-10,11-epoxide during long term treatment. Journal of Epilepsy and Clinical Neurophysiology, 2006, 12, 13-16.	0.1	12
22	Pharmacokinetics of Subcutaneous Levetiracetam in Palliative Care Patients. Journal of Palliative Medicine, 2021, 24, 248-251.	0.6	11
23	Therapeutic carbamazepine (CBZ) and valproic acid (VPA) monitoring in children using saliva as a biologic fluid. Journal of Epilepsy and Clinical Neurophysiology, 2008, 14, 55-58.	0.1	10
24	Concentration-Dependent Mechanisms of Adverse Drug Reactions in Epilepsy. Current Pharmaceutical Design, 2013, 19, 6802-6808.	0.9	10
25	The role of efflux transporters and metabolizing enzymes in brain and peripheral organs to explain drugâ€resistant epilepsy. Epilepsia Open, 2022, 7, .	1.3	9
26	Contribution of the Antiepileptic Drug Administration Regime in the Development and/or Establishment of Pharmacoresistant Epilepsy. , 2013, , 169-184.		9
27	Usefulness of Salivary Drug Monitoring for Detecting Efflux Transporter Overexpression. Current Pharmaceutical Design, 2013, 19, 6701-6708.	0.9	9
28	Clinical Pharmacokinetics of Cannabinoids and Potential Drug-Drug Interactions. Advances in Experimental Medicine and Biology, 2021, 1297, 27-42.	0.8	8
29	Itraconazole Bioequivalence Revisited: Influence of Gender on Highly Variable Drugs. The Open Drug Metabolism Journal, 2007, 1, 7-13.	0.5	8
30	Sex- and smoke-related differences in gastrointestinal transit of cyclosporin A microemulsion capsules. European Journal of Pharmaceutical Sciences, 2014, 63, 140-146.	1.9	7
31	Clearance and bioavailability study through arterio-venous drug concentrations relationship. European Journal of Pharmaceutical Sciences, 2013, 48, 825-829.	1.9	6
32	Development of a Population Pharmacokinetic Model for Cyclosporine from Therapeutic Drug Monitoring Data. BioMed Research International, 2021, 2021, 1-9.	0.9	6
33	Antiepileptic drugs: Energy-consuming processes governing drug disposition. Frontiers in Bioscience - Elite, 2014, E6, 387.	0.9	6
34	Is saliva suitable as a biological fluid in relative bioavailability studies? Analysis of its performance in a 4ÂÃ—Â2 replicate crossover design. European Journal of Drug Metabolism and Pharmacokinetics, 2011, 36, 229-236.	0.6	5
35	Role of CYP2C9, CYP2C19 and EPHX Polymorphism in the Pharmacokinetic of Phenytoin: A Study on Uruguayan Caucasian Subjects. Pharmaceuticals, 2017, 10, 73.	1.7	5
36	Antiepileptic drugs Energy-consuming processes governing drug disposition. Frontiers in Bioscience - Elite, 2014, 6, 387-396.	0.9	3

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37	Drug-Drug and Food-Drug Interactions of Pharmacokinetic Nature. , 2018, , 271-299.		3
38	Sexâ€byâ€formulation interaction in bioequivalence studies: the importance of formulations and experimental conditions. British Journal of Clinical Pharmacology, 2019, 85, 669-671.	1.1	3
39	Current PBPK Models: Are They Predicting Tissue Drug Concentration Correctly?. Drugs in R and D, 2020, 20, 295-299.	1.1	3
40	Sex-related in vitro/in vivo and PK/PD correlations after oral single dose furosemide administration. Journal of Pharmaceutical Technology & Drug Research, 2016, 5, 2.	1.0	3
41	Tissue Drug Concentration. Current Pharmaceutical Design, 2022, 28, 1109-1123.	0.9	3
42	Active Pharmacovigilance in Epileptic Patients: A Deep Insight into Phenytoin Behaviour. , 2019, , .		2
43	Impact of Severe Sepsis or Septic Shock on Drug Response. , 2012, , .		1
44	Complete dataset for 2-treatment, 2-sequence, 2-period efavirenz bioequivalence study conducted with nightly dosing. Data in Brief, 2016, 7, 751-754.	0.5	1
45	Pharmacotherapy of Chronic Pain. , 0, , .		1
46	Correlation of methadone concentrations in plasma and saliva collected with and without stimulation in pain management patients. Clinical Chemistry and Laboratory Medicine, 2015, 53, e109-12.	1.4	0
47	Therapeutic Monitoring of Anticonvulsants: Use of Saliva as Biological Fluid. , 0, , .		0
48	Influence of Sex and Food on the Bioavailability and the R-to-S Conversion of Ketoprofen Stereoisomers in Humans. European Journal of Drug Metabolism and Pharmacokinetics, 2017, 42, 167-169.	0.6	0
49	Nonlinear Pharmacokinetics: Negative Deviation from Linearity. , 2021, , 1-6.		0
50	Concentration-Dependent Nonlinear Pharmacokinetics. , 2021, , 1-7.		0
51	Cyclical Variation of Linear and Nonlinear Pharmacokinetic Responses. , 2021, , 1-10.		0
52	Cyclical Variation of Linear and Nonlinear Pharmacokinetic Responses. , 2022, , 281-289.		0
53	Concentration-Dependent Nonlinear Pharmacokinetics. , 2022, , 274-280.		0
54	Time-Dependent Nonlinear Pharmacokinetics. , 2022, , 1121-1128.		0

#	Article	IF	Citations
55	Nonlinear Pharmacokinetics: Negative Deviation from Linearity. , 2022, , 689-694.		0
56	Nonlinear Pharmacokinetic Responses in Variant Systems. , 2022, , 683-689.		0
57	Nonlinear Pharmacokinetics: Positive Deviation from Linearity. , 2022, , 694-698.		0