

# Pietro Fagiolino

## List of Publications by Year in descending order

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57  
papers

559  
citations

623574

14  
h-index

713332

21  
g-index

58  
all docs

58  
docs citations

58  
times ranked

490  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of efflux transporters and metabolizing enzymes in brain and peripheral organs to explain drug-resistant epilepsy. <i>Epilepsia Open</i> , 2022, 7, .	1.3	9
2	Tissue Drug Concentration. <i>Current Pharmaceutical Design</i> , 2022, 28, 1109-1123.	0.9	3
3	Cyclical Variation of Linear and Nonlinear Pharmacokinetic Responses. , 2022, , 281-289.		0
4	Concentration-Dependent Nonlinear Pharmacokinetics. , 2022, , 274-280.		0
5	Time-Dependent Nonlinear Pharmacokinetics. , 2022, , 1121-1128.		0
6	Nonlinear Pharmacokinetics: Negative Deviation from Linearity. , 2022, , 689-694.		0
7	Nonlinear Pharmacokinetic Responses in Variant Systems. , 2022, , 683-689.		0
8	Nonlinear Pharmacokinetics: Positive Deviation from Linearity. , 2022, , 694-698.		0
9	Pharmacokinetics of Subcutaneous Levetiracetam in Palliative Care Patients. <i>Journal of Palliative Medicine</i> , 2021, 24, 248-251.	0.6	11
10	Nonlinear Pharmacokinetics: Negative Deviation from Linearity. , 2021, , 1-6.		0
11	Concentration-Dependent Nonlinear Pharmacokinetics. , 2021, , 1-7.		0
12	Clinical Pharmacokinetics of Cannabinoids and Potential Drug-Drug Interactions. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1297, 27-42.	0.8	8
13	Enteric reabsorption processes and their impact on drug pharmacokinetics. <i>Scientific Reports</i> , 2021, 11, 5794.	1.6	13
14	Development of a Population Pharmacokinetic Model for Cyclosporine from Therapeutic Drug Monitoring Data. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	6
15	Cyclical Variation of Linear and Nonlinear Pharmacokinetic Responses. , 2021, , 1-10.		0
16	Current PBPK Models: Are They Predicting Tissue Drug Concentration Correctly?. <i>Drugs in R and D</i> , 2020, 20, 295-299.	1.1	3
17	Potential Therapeutic Role of Carnitine and Acetylcarnitine in Neurological Disorders. <i>Current Pharmaceutical Design</i> , 2020, 26, 1277-1285.	0.9	28
18	Population Pharmacokinetics of Clozapine and Norclozapine and Switchability Assessment between Brands in Uruguayan Patients with Schizophrenia. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	18

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19	Active Pharmacovigilance in Epileptic Patients: A Deep Insight into Phenytoin Behaviour. , 2019, , .		2
20	Sex-by-formulation interaction in bioequivalence studies: the importance of formulations and experimental conditions. British Journal of Clinical Pharmacology, 2019, 85, 669-671.	1.1	3
21	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
22	Drug-Drug and Food-Drug Interactions of Pharmacokinetic Nature. , 2018, , 271-299.		3
23	Lamotrigine-Valproic Acid Interaction Leading to Stevens-Johnson Syndrome. Case Reports in Medicine, 2018, 2018, 1-5.	0.3	13
24	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
25	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
26	Sex Effect on Average Bioequivalence. Clinical Therapeutics, 2017, 39, 23-33.	1.1	27
27	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
28	Carnitine and/or Acetylcarnitine Deficiency as a Cause of Higher Levels of Ammonia. BioMed Research International, 2016, 2016, 1-8.	0.9	32
29	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
30	Sex and Food Influence on Intestinal Absorption of Ketoprofen Gastroresistant Formulation. Clinical Pharmacology in Drug Development, 2016, 5, 196-200.	0.8	13
31	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
32	Sex-by-formulation interaction assessed through a bioequivalence study of efavirenz tablets. European Journal of Pharmaceutical Sciences, 2016, 85, 106-111.	1.9	13
33	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
34	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
35	Antiepileptic drugs Energy-consuming processes governing drug disposition. Frontiers in Bioscience - Elite, 2014, 6, 387-396.	0.9	3
36	Hyperammonemia Associated with Valproic Acid Concentrations. BioMed Research International, 2014, 2014, 1-7.	0.9	41

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37	Chronic administration of phenytoin induces efflux transporter overexpression in rats. <i>Pharmacological Reports</i> , 2014, 66, 946-951.	1.5	28
38	Sex- and smoke-related differences in gastrointestinal transit of cyclosporin A microemulsion capsules. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 63, 140-146.	1.9	7
39	Population pharmacokinetic model to analyze nevirapine multiple-peaks profile after a single oral dose. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2014, 41, 363-373.	0.8	14
40	Evaluation of pharmacological interactions after administration of a levamisole, albendazole and ivermectin triple combination in lambs. <i>Veterinary Parasitology</i> , 2014, 201, 110-119.	0.7	18
41	Antiepileptic drugs: Energy-consuming processes governing drug disposition. <i>Frontiers in Bioscience - Elite</i> , 2014, E6, 387.	0.9	6
42	Clearance and bioavailability study through arterio-venous drug concentrations relationship. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 825-829.	1.9	6
43	Verapamil effect on phenytoin pharmacokinetics in rats. <i>Epilepsy Research</i> , 2013, 107, 51-55.	0.8	12
44	Contribution of the Antiepileptic Drug Administration Regime in the Development and/or Establishment of Pharmacoresistant Epilepsy. , 2013, , 169-184.		9
45	Concentration-Dependent Mechanisms of Adverse Drug Reactions in Epilepsy. <i>Current Pharmaceutical Design</i> , 2013, 19, 6802-6808.	0.9	10
46	Usefulness of Salivary Drug Monitoring for Detecting Efflux Transporter Overexpression. <i>Current Pharmaceutical Design</i> , 2013, 19, 6701-6708.	0.9	9
47	Impact of Severe Sepsis or Septic Shock on Drug Response. , 2012, , .		1
48	Influence of Efflux Transporters on Drug Metabolism. <i>Clinical Pharmacokinetics</i> , 2011, 50, 75-80.	1.6	32
49	Is saliva suitable as a biological fluid in relative bioavailability studies? Analysis of its performance in a 4 $\times$ 2 replicate crossover design. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2011, 36, 229-236.	0.6	5
50	Therapeutic carbamazepine (CBZ) and valproic acid (VPA) monitoring in children using saliva as a biologic fluid. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2008, 14, 55-58.	0.1	10
51	Itraconazole Bioequivalence Revisited: Influence of Gender on Highly Variable Drugs. <i>The Open Drug Metabolism Journal</i> , 2007, 1, 7-13.	0.5	8
52	The Influence of Cardiovascular Physiology on Dose/Pharmacokinetic and Pharmacokinetic/Pharmacodynamic Relationships. <i>Clinical Pharmacokinetics</i> , 2006, 45, 433-448.	1.6	29
53	Systemic and presystemic conversion of carbamazepine to carbamazepine-10,11-epoxide during long term treatment. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2006, 12, 13-16.	0.1	12
54	Multiplicative dependence of the first order rate constant and its impact on clinical pharmacokinetics and bioequivalence. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2004, 29, 43-49.	0.6	13

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55	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
56	Therapeutic Monitoring of Anticonvulsants: Use of Saliva as Biological Fluid. , 0, , .		0
57	Pharmacotherapy of Chronic Pain. , 0, , .		1