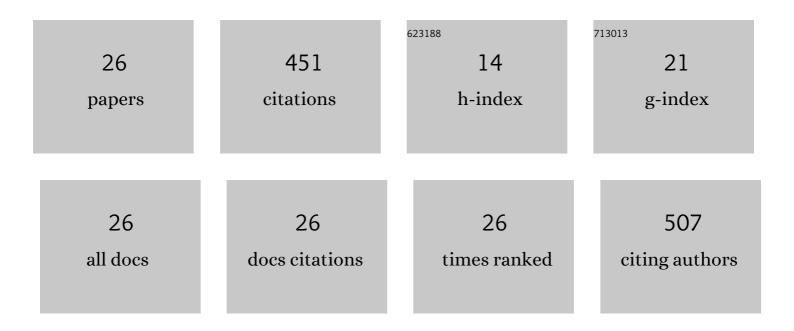
Arnaud Bruyere

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7735348/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of Variations in the Amounts of P-Glycoprotein (ABCB1), BCRP (ABCG2) and CYP3A4 along the Human Small Intestine on PBPK Models for Predicting Intestinal First Pass. Molecular Pharmaceutics, 2010, 7, 1596-1607.	2.3	84
2	Inhibition of Human Drug Transporter Activities by the Pyrethroid Pesticides Allethrin and Tetramethrin. PLoS ONE, 2017, 12, e0169480.	1.1	33
3	Development of an optimized procedure for the preparation of rat intestinal microsomes: comparison of hepatic and intestinal microsomal cytochrome P450 enzyme activities in two rat strains. Xenobiotica, 2009, 39, 22-32.	0.5	32
4	The JAK1/2 Inhibitor Ruxolitinib Reverses Interleukin-6-Mediated Suppression of Drug-Detoxifying Proteins in Cultured Human Hepatocytes. Drug Metabolism and Disposition, 2018, 46, 131-140.	1.7	30
5	Generation of proliferating human adult hepatocytes using optimized 3D culture conditions. Scientific Reports, 2021, 11, 515.	1.6	29
6	Interactions of organophosphorus pesticides with solute carrier (SLC) drug transporters. Xenobiotica, 2019, 49, 363-374.	0.5	25
7	Interactions of pesticides with membrane drug transporters: implications for toxicokinetics and toxicity. Expert Opinion on Drug Metabolism and Toxicology, 2018, 14, 739-752.	1.5	23
8	In Silico Prediction for Intestinal Absorption and Brain Penetration of Chemical Pesticides in Humans. International Journal of Environmental Research and Public Health, 2017, 14, 708.	1.2	22
9	Interactions of Endosulfan and Methoxychlor Involving CYP3A4 and CYP2B6 in Human HepaRG Cells. Drug Metabolism and Disposition, 2014, 42, 1235-1240.	1.7	21
10	Functional polarization of human hepatoma HepaRG cells in response to forskolin. Scientific Reports, 2018, 8, 16115.	1.6	16
11	Implication of human drug transporters to toxicokinetics and toxicity of pesticides. Pest Management Science, 2020, 76, 18-25.	1.7	16
12	Interactions of janus kinase inhibitors with drug transporters and consequences for pharmacokinetics and toxicity. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 259-271.	1.5	16
13	Inhibition of SLC drug transporter activities by environmental bisphenols. Toxicology in Vitro, 2017, 40, 34-44.	1.1	15
14	DMSO-free highly differentiated HepaRG spheroids for chronic toxicity, liver functions and genotoxicity studies. Archives of Toxicology, 2022, 96, 243-258.	1.9	15
15	Protein Kinase C-Independent Inhibition of Organic Cation Transporter 1 Activity by the BisindolyImaleimide Ro 31-8220. PLoS ONE, 2015, 10, e0144667.	1.1	11
16	Inhibition of organic cation transporter (OCT) activities by carcinogenic heterocyclic aromatic amines. Toxicology in Vitro, 2019, 54, 10-22.	1.1	10
17	Differential interactions of carbamate pesticides with drug transporters. Xenobiotica, 2020, 50, 1380-1392.	0.5	10
18	Inhibition of organic cation transporter 3 activity by tyrosine kinase inhibitors. Fundamental and Clinical Pharmacology, 2021, 35, 919-929.	1.0	9

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#	Article	IF	CITATIONS
19	Neonicotinoid pesticides poorly interact with human drug transporters. Journal of Biochemical and Molecular Toxicology, 2019, 33, e22379.	1.4	8
20	Comparative in silico prediction of Pâ€glycoproteinâ€mediated transport for 2010–2020 US FDAâ€approved drugs using six Webâ€tools. Biopharmaceutics and Drug Disposition, 2021, 42, 393-398.	1.1	8
21	Janus kinase-dependent regulation of drug detoxifying protein expression by interleukin-22 in human hepatic cells. International Immunopharmacology, 2020, 83, 106439.	1.7	5
22	PBPK model of methotrexate in cerebrospinal fluid ventricles using a combined microdialysis and MRI acquisition. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 104, 117-130.	2.0	4
23	Differential <i>inÂvitro</i> interactions of the Janus kinase inhibitor ruxolitinib with human SLC drug transporters. Xenobiotica, 2021, 51, 467-478.	0.5	3
24	Differential Inhibition of Equilibrative Nucleoside Transporter 1 (ENT1) Activity by Tyrosine Kinase Inhibitors. European Journal of Drug Metabolism and Pharmacokinetics, 2021, 46, 625-635.	0.6	3
25	Substrate-Dependent Trans-Stimulation of Organic Cation Transporter 2 Activity. International Journal of Molecular Sciences, 2021, 22, 12926.	1.8	2
26	Drivers of absolute systemic bioavailability after oral pulmonary inhalation in humans. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 164, 36-53.	2.0	1