

Sarah F Cook

List of Publications by Year in descending order

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11
papers

247
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Time course of acetaminophen-protein adducts and acetaminophen metabolites in circulation of overdose patients and in HepaRG cells. <i>Xenobiotica</i> , 2015, 45, 921-929.	1.1	57
2	Simultaneous quantification of acetaminophen and five acetaminophen metabolites in human plasma and urine by high-performance liquid chromatography-electrospray ionization-tandem mass spectrometry: Method validation and application to a neonatal pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1007, 30-42.	2.3	50
3	Population Pharmacokinetics of Intravenous Paracetamol (Acetaminophen) in Preterm and Term Neonates: Model Development and External Evaluation. <i>Clinical Pharmacokinetics</i> , 2016, 55, 107-119.	3.5	42
4	Neonatal Maturation of Paracetamol (Acetaminophen) Glucuronidation, Sulfation, and Oxidation Based on a Parent-Metabolite Population Pharmacokinetic Model. <i>Clinical Pharmacokinetics</i> , 2016, 55, 1395-1411.	3.5	37
5	Quantification of a biomarker of acetaminophen protein adducts in human serum by high-performance liquid chromatography-electrospray ionization-tandem mass spectrometry: Clinical and animal model applications. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 985, 131-141.	2.3	33
6	Polymorphic Expression of UGT1A9 is Associated with Variable Acetaminophen Glucuronidation in Neonates: A Population Pharmacokinetic and Pharmacogenetic Study. <i>Clinical Pharmacokinetics</i> , 2018, 57, 1325-1336.	3.5	16
7	A Population Pharmacokinetic Analysis of Dextroamphetamine in the Plasma and Hair of Healthy Adults. <i>Clinical Drug Investigation</i> , 2015, 35, 633-643.	2.2	5
8	Population Pharmacokinetic Modeling in the Presence of Missing Time-Dependent Covariates: Impact of Body Weight on Pharmacokinetics of Paracetamol in Neonates. <i>AAPS Journal</i> , 2019, 21, 68.	4.4	3
9	The pharmacometrician's dilemma: the tension between mechanistic and empirical approaches in mathematical modelling and simulation - a continuation of the age-old dispute between rationalism and empiricism?. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 580-582.	2.4	2
10	Mathematical modeling of intracrine androgen metabolism in prostate cancer: Methodological aspects. <i>Prostate</i> , 2018, 78, 1069-1076.	2.3	2
11	Population Pharmacokinetic (PK)/Pharmacodynamic (PD) Modeling of Myelosuppression in Patients with Hematologic Malignancies for CPX-351 and Standard-of-Care 7+3 Therapy. <i>Blood</i> , 2018, 132, 4037-4037.	1.4	0