

# Jan Snoeys

## List of Publications by Year in descending order

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26  
papers

1,724  
citations

471509

17  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2802  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the Colonic Disposition of Sulindac in Humans. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 259-267.	3.3	9
2	Physiologically-Based Pharmacokinetic Models for Evaluating Membrane Transporter Mediated Drug-Drug Interactions: Current Capabilities, Case Studies, Future Opportunities, and Recommendations. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 1082-1115.	4.7	88
3	Managing the challenge of drug-induced liver injury: a roadmap for the development and deployment of preclinical predictive models. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 131-148.	46.4	153
4	The utility of a differentiated preclinical liver model, HepaRG cells, in investigating delayed toxicity via inhibition of mitochondrial-replication induced by fialuridine. <i>Toxicology and Applied Pharmacology</i> , 2020, 403, 115163.	2.8	8
5	Amino acid levels determine metabolism and CYP450 function of hepatocytes and hepatoma cell lines. <i>Nature Communications</i> , 2020, 11, 1393.	12.8	79
6	Short-term supplementation of celecoxib-shifted butyrate production on a simulated model of the gut microbial ecosystem and ameliorated in vitro inflammation. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 9.	6.4	24
7	Insight into the colonic disposition of celecoxib in humans. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 145, 105242.	4.0	12
8	High-throughput confocal imaging of differentiated 3D liver-like spheroid cellular stress response reporters for identification of drug-induced liver injury liability. <i>Archives of Toxicology</i> , 2019, 93, 2895-2911.	4.2	40
9	Acute Metabolic Switch Assay Using Glucose/Galactose Medium in HepaRG Cells to Detect Mitochondrial Toxicity. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ]</i> , 2019, 80, e76.	1.1	12
10	Development of an LC-MS method to quantify coproporphyrin I and III as endogenous biomarkers for drug transporter-mediated drug-drug interactions. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1073, 80-89.	2.3	12
11	Comparison of Hepatic 2D Sandwich Cultures and 3D Spheroids for Long-term Toxicity Applications: A Multicenter Study. <i>Toxicological Sciences</i> , 2018, 162, 655-666.	3.1	219
12	Effect of Plasma Protein Binding on the Anti-Hepatitis B Virus Activity and Pharmacokinetic Properties of NVR 3-778. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	3
13	Advancing Predictions of Tissue and Intracellular Drug Concentrations Using <i>In Vitro</i> , Imaging and Physiologically Based Pharmacokinetic Modeling Approaches. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 865-889.	4.7	92
14	The utility of HepaRG cells for bioenergetic investigation and detection of drug-induced mitochondrial toxicity. <i>Toxicology in Vitro</i> , 2018, 53, 136-147.	2.4	33
15	Elucidating the Plasma and Liver Pharmacokinetics of Simeprevir in Special Populations Using Physiologically Based Pharmacokinetic Modelling. <i>Clinical Pharmacokinetics</i> , 2017, 56, 781-792.	3.5	8
16	Test systems in drug discovery for hazard identification and risk assessment of human drug-induced liver injury. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017, 13, 767-782.	3.3	30
17	In Vitro Model for Hepatotoxicity Studies Based on Primary Human Hepatocyte Cultivation in a Perfused 3D Bioreactor System. <i>International Journal of Molecular Sciences</i> , 2016, 17, 584.	4.1	19
18	Characterization of primary human hepatocyte spheroids as a model system for drug-induced liver injury, liver function and disease. <i>Scientific Reports</i> , 2016, 6, 25187.	3.3	502

#	ARTICLE	IF	CITATIONS
19	The Effect of Food on the Intraluminal Behavior of Abiraterone Acetate in Man. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2974-2981.	3.3	36
20	In Vitro and In Vivo Drug-Drug Interaction Studies to Assess the Effect of Abiraterone Acetate, Abiraterone, and Metabolites of Abiraterone on CYP2C8 Activity. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1682-1691.	3.3	18
21	A physiologically based pharmacokinetic modeling approach to predict drug-drug interactions between domperidone and inhibitors of CYP3A4. <i>Biopharmaceutics and Drug Disposition</i> , 2016, 37, 15-27.	1.9	10
22	Evidence-based selection of training compounds for use in the mechanism-based integrated prediction of drug-induced liver injury in man. <i>Archives of Toxicology</i> , 2016, 90, 2979-3003.	4.2	50
23	Drug-Drug Interactions with the NS3/4A Protease Inhibitor Simeprevir. <i>Clinical Pharmacokinetics</i> , 2016, 55, 197-208.	3.5	65
24	Rapid conversion of the ester prodrug abiraterone acetate results in intestinal supersaturation and enhanced absorption of abiraterone: In vitro, rat in situ and human in vivo studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 90, 1-7.	4.3	62
25	The utility of HepG2 cells to identify direct mitochondrial dysfunction in the absence of cell death. <i>Toxicology in Vitro</i> , 2015, 29, 732-740.	2.4	135
26	Mechanism-Based Markers of Drug-Induced Liver Injury to Improve the Physiological Relevance and Predictivity of <i>In Vitro</i> Models. <i>Applied in Vitro Toxicology</i> , 2015, 1, 175-186.	1.1	5