

# Imam Shaik

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

345  
citations

1040056

9  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid determination of reduced and oxidized glutathione levels using a new thiol-masking reagent and the enzymatic recycling method: application to the rat liver and bile samples. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 385, 105-113.	3.7	103
2	Protective Effects of Diallyl Sulfide, a Garlic Constituent, on the Warm Hepatic Ischemiaâ€“Reperfusion Injury in a Rat Model. <i>Pharmaceutical Research</i> , 2008, 25, 2231-2242.	3.5	57
3	Pharmacokinetics of cefazolin prophylaxis in obese gravidæ at time of cesarean delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 541.e1-541.e7.	1.3	44
4	Pregnancy Alters CYP- and UGT-Mediated Metabolism of Buprenorphine. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 264-270.	2.0	26
5	Cytochrome P450 induction by phenobarbital exacerbates warm hepatic ischemia-reperfusion injury in rat livers. <i>Free Radical Research</i> , 2010, 44, 441-453.	3.3	25
6	Maternal-Fetal Pharmacology of Drugs: A Review of Current Status of the Application of Physiologically Based Pharmacokinetic Models. <i>Frontiers in Pediatrics</i> , 2021, 9, 733823.	1.9	17
7	Effects of Cytochrome P450 Inhibition by Cimetidine on the Warm Hepatic Ischemia-Reperfusion Injury in Rats. <i>Journal of Surgical Research</i> , 2010, 159, 680-688.	1.6	16
8	Effects of short-term portacaval anastomosis on the peripheral and brain disposition of the bloodâ€“brain barrier permeability marker sodium fluorescein in rats. <i>Brain Research</i> , 2013, 1531, 84-93.	2.2	16
9	Effects of Normothermic Hepatic Ischemiaâ€“Reperfusion Injury on the In Vivo, Isolated Perfused Liver, and Microsomal Disposition of Chlorzoxazone, a Cytochrome P450 2E1 Probe, in Rats. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 5281-5292.	3.3	13
10	An evaluation of the safety and preliminary efficacy of periâ€“and postâ€“operative treprostinil in preventing ischemia and reperfusion injury in adult orthotopic liver transplant recipients. <i>Clinical Transplantation</i> , 2021, 35, e14298.	1.6	8
11	Effects of Pringle maneuver and partial hepatectomy on the pharmacokinetics and bloodâ€“brain barrier permeability of sodium fluorescein in rats. <i>Brain Research</i> , 2015, 1618, 249-260.	2.2	7
12	Route of administration and formulation dependent pharmacokinetics of 17-hydroxyprogesterone caproate in rats. <i>Xenobiotica</i> , 2016, 46, 169-174.	1.1	6
13	Physiologically based pharmacokinetic modelling of treprostinil after intravenous injection and extendedâ€“release oral tablet administration in healthy volunteers: An extrapolation to other patient populations including patients with hepatic impairment. <i>British Journal of Clinical Pharmacology</i> , 2021, ...	2.4	4
14	Two Innovative Approaches to Optimize Vancomycin Dosing Using Estimated AUC after First Dose: Validation Using Data Generated from Population PK Model Coupled with Monte-Carlo Simulation and Comparison with the First-Order PK Equation Approach. <i>Pharmaceutics</i> , 2022, 14, 1004.	4.5	2
15	Hepatic immunosuppressive effects of systemically administered novel dextranâ€“methylprednisolone prodrugs with peptide linkers in rats. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 4003-4012.	3.3	1