

Henriette de Loor

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

1,692
citations

24
h-index

41
g-index

49
ext. papers

1,971
ext. citations

4.7
avg, IF

4.34
L-index

#	Paper	IF	Citations
46	p-Cresol and cardiovascular risk in mild-to-moderate kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1182-9	6.9	217
45	Gas chromatographic-mass spectrometric analysis for measurement of p-cresol and its conjugated metabolites in uremic and normal serum. <i>Clinical Chemistry</i> , 2005 , 51, 1535-8	5.5	145
44	p-Cresyl sulfate and indoxyl sulfate in hemodialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 1932-8	6.9	119
43	Current target ranges of mycophenolic acid exposure and drug-related adverse events: a 5-year, open-label, prospective, clinical follow-up study in renal allograft recipients. <i>Clinical Therapeutics</i> , 2008 , 30, 673-83	3.5	91
42	In vivo CYP3A4 activity, CYP3A5 genotype, and hematocrit predict tacrolimus dose requirements and clearance in renal transplant patients. <i>Clinical Pharmacology and Therapeutics</i> , 2012 , 92, 366-75	6.1	83
41	Microbiota-Derived Phenylacetylglutamine Associates with Overall Mortality and Cardiovascular Disease in Patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 3479-3487	12.7	83
40	Albumin is the main plasma binding protein for indoxyl sulfate and p-cresyl sulfate. <i>Biopharmaceutics and Drug Disposition</i> , 2013 , 34, 165-75	1.7	79
39	Natural killer cell infiltration is discriminative for antibody-mediated rejection and predicts outcome after kidney transplantation. <i>Kidney International</i> , 2019 , 95, 188-198	9.9	62
38	The Influence of Prebiotic Arabinoxylan Oligosaccharides on Microbiota Derived Uremic Retention Solutes in Patients with Chronic Kidney Disease: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2016 , 11, e0153893	3.7	61
37	FK506 reduces neuroinflammation and dopaminergic neurodegeneration in an β -synuclein-based rat model for Parkinson's disease. <i>Neurobiology of Aging</i> , 2015 , 36, 1559-68	5.6	60
36	Sodium octanoate to reverse indoxyl sulfate and p-cresyl sulfate albumin binding in uremic and normal serum during sample preparation followed by fluorescence liquid chromatography. <i>Journal of Chromatography A</i> , 2009 , 1216, 4684-8	4.5	54
35	The impact of renal allograft function on exposure and elimination of mycophenolic acid (MPA) and its metabolite MPA 7-O-glucuronide. <i>Transplantation</i> , 2007 , 84, 362-73	1.8	47
34	Metabolism, Protein Binding, and Renal Clearance of Microbiota-Derived p-Cresol in Patients with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1136-44	6.9	43
33	Progressive decline in tacrolimus clearance after renal transplantation is partially explained by decreasing CYP3A4 activity and increasing haematocrit. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 548-59	3.8	39
32	Impact of hypoalbuminemia on voriconazole pharmacokinetics in critically ill adult patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6782-9	5.9	34
31	The CYP3A4*22 C>T single nucleotide polymorphism is associated with reduced midazolam and tacrolimus clearance in stable renal allograft recipients. <i>Pharmacogenomics Journal</i> , 2015 , 15, 144-52	3.5	33
30	Combined effects of CYP3A5*1, POR*28, and CYP3A4*22 single nucleotide polymorphisms on early concentration-controlled tacrolimus exposure in de-novo renal recipients. <i>Pharmacogenetics and Genomics</i> , 2014 , 24, 597-606	1.9	33

29	In vivo CYP3A activity is significantly lower in cyclosporine-treated as compared with tacrolimus-treated renal allograft recipients. <i>Clinical Pharmacology and Therapeutics</i> , 2011 , 90, 414-22	6.1	32
28	Stability of mycophenolic acid and glucuronide metabolites in human plasma and the impact of deproteinization methodology. <i>Clinica Chimica Acta</i> , 2008 , 389, 87-92	6.2	30
27	The influence of renal transplantation on retained microbial-human co-metabolites. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 1721-1729	4.3	27
26	A liquid chromatography - tandem mass spectrometry method to measure a selected panel of uremic retention solutes derived from endogenous and colonic microbial metabolism. <i>Analytica Chimica Acta</i> , 2016 , 936, 149-56	6.6	27
25	Impact of CYP3A5 genotype on tacrolimus versus midazolam clearance in renal transplant recipients: new insights in CYP3A5-mediated drug metabolism. <i>Pharmacogenomics</i> , 2013 , 14, 1467-80	2.6	26
24	Protein-binding characteristics of voriconazole determined by high-throughput equilibrium dialysis. <i>Journal of Pharmaceutical Sciences</i> , 2014 , 103, 2565-70	3.9	24
23	The functional implications of common genetic variation in CYP3A5 and ABCB1 in human proximal tubule cells. <i>Molecular Pharmaceutics</i> , 2015 , 12, 758-68	5.6	22
22	Comparative performance of oral midazolam clearance and plasma 4βhydroxycholesterol to explain interindividual variability in tacrolimus clearance. <i>British Journal of Clinical Pharmacology</i> , 2016 , 82, 1539-1549	3.8	20
21	Exploring binding characteristics and the related competition of different protein-bound uremic toxins. <i>Biochimie</i> , 2017 , 139, 20-26	4.6	19
20	A highly sensitive liquid chromatography tandem mass spectrometry method for simultaneous quantification of midazolam, 1Rhydroxymidazolam and 4-hydroxymidazolam in human plasma. <i>Biomedical Chromatography</i> , 2011 , 25, 1091-8	1.7	17
19	Apparent elevation of cyclosporine whole blood concentrations in a renal allograft recipient. <i>Therapeutic Drug Monitoring</i> , 2010 , 32, 529-31	3.2	13
18	Investigation of Saliva as an Alternative to Plasma Monitoring of Voriconazole. <i>Clinical Pharmacokinetics</i> , 2015 , 54, 1151-60	6.2	10
17	Relationship between In Vivo CYP3A4 Activity, CYP3A5 Genotype, and Systemic Tacrolimus Metabolite/Parent Drug Ratio in Renal Transplant Recipients and Healthy Volunteers. <i>Drug Metabolism and Disposition</i> , 2018 , 46, 1507-1513	4	10
16	Sevelamer Use in End-Stage Kidney Disease (ESKD) Patients Associates with Poor Vitamin K Status and High Levels of Gut-Derived Uremic Toxins: A Drug-Bug Interaction?. <i>Toxins</i> , 2020 , 12,	4.9	9
15	Time course of asymmetric dimethylarginine and symmetric dimethylarginine levels after successful renal transplantation. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 1965-72	4.3	8
14	Fexofenadine, a Putative In Vivo P-glycoprotein Probe, Fails to Predict Clearance of the Substrate Tacrolimus in Renal Recipients. <i>Clinical Pharmacology and Therapeutics</i> , 2017 , 102, 989-996	6.1	7
13	p-Cresol for better or worse: but what are we measuring?. <i>Kidney International</i> , 2006 , 70, 232; author reply 232-3	9.9	7
12	Does the biomarker 15N-lactose ureide allow to estimate the site of fermentation of resistant starch?. <i>European Journal of Nutrition</i> , 2008 , 47, 217-23	5.2	6

11	Cognitive Function and Uremic Toxins after Kidney Transplantation: An Exploratory Study.. <i>Kidney360</i> , 2020 , 1, 1398-1406	1.8	5
10	Effect of Dietary Inulin Supplementation on the Gut Microbiota Composition and Derived Metabolites of Individuals Undergoing Hemodialysis: A Pilot Study. <i>Journal of Renal Nutrition</i> , 2021 , 31, 512-522	3	5
9	The renal transport of hippurate and protein-bound solutes. <i>Physiological Reports</i> , 2020 , 8, e14349	2.6	3
8	In vivo CYP3A4 activity does not predict the magnitude of interaction between itraconazole and tacrolimus from an extended release formulation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 124, 50-55	3.1	2
7	Response to Tacrolimus pharmacokinetics after kidney transplantation–Influence of changes in haematocrit and steroid dose. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 1473-4	3.8	1
6	Spot urine versus 24-hour urine collection for estimation of the generation of uremic toxins originating from gut microbial metabolism. <i>Kidney International</i> , 2020 , 98, 782-784	9.9	1
5	Changes in kynurenine pathway metabolites after acute psychosocial stress in healthy males: a single-arm pilot study. <i>Stress</i> , 2021 , 1-11	3	1
4	Contemporary kidney transplantation has a limited impact on bone microarchitecture.. <i>Bone Reports</i> , 2022 , 16, 101172	2.6	0
3	Determination of tacrolimus, three mono-demethylated metabolites and a M1 tautomer in human whole blood by liquid chromatography - tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 205, 114296	3.5	0
2	On Methods for the Measurement of the Apelin Receptor Ligand Apelin.. <i>Scientific Reports</i> , 2022 , 12, 7763	4.9	0
1	In Vivo CYP3A4-Activity, CYP3A5-Genotype and Hematocrit Predict Tacrolimus Dose-Requirements and Clearance in Renal Transplant Recipients. <i>Transplantation</i> , 2012 , 94, 248-249	1.8	