

# Rory P Remmel

## List of Publications by Year in descending order

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31  
papers

856  
citations

430874

18  
h-index

477307

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal Application of a Gel-Entrapment, Bioartificial Liver: Demonstration of Drug Metabolism and Other Biochemical Functions. <i>Cell Transplantation</i> , 1993, 2, 441-452.	2.5	83
2	Food effect on pharmacokinetics of cannabidiol oral capsules in adult patients with refractory epilepsy. <i>Epilepsia</i> , 2019, 60, 1586-1592.	5.1	83
3	Enhanced Cytochrome P450 1A1 Activity of Self-Assembled Rat Hepatocyte Spheroids. <i>Cell Transplantation</i> , 1999, 8, 233-246.	2.5	81
4	Felbamate Increases Phenytoin but Decreases Carbamazepine Concentrations. <i>Epilepsia</i> , 1988, 29, 488-491.	5.1	77
5	Development of a bioartificial liver employing xenogeneic hepatocytes. <i>Cytotechnology</i> , 1997, 23, 29-38.	1.6	45
6	Enhanced Morphology and Function in Hepatocyte Spheroids: A Model of Tissue Self-Assembly. <i>Tissue Engineering</i> , 1998, 4, 65-74.	4.6	43
7	Antiepileptic Drug Pharmacokinetics and Interactions: Impact on Treatment of Epilepsy. <i>Pharmacotherapy</i> , 2000, 20, 139S-151S.	2.6	39
8	Tacrolimus troughs and genetic determinants of metabolism in kidney transplant recipients: A comparison of four ancestry groups. <i>American Journal of Transplantation</i> , 2019, 19, 2795-2804.	4.7	35
9	Multigene predictors of tacrolimus exposure in kidney transplant recipients. <i>Pharmacogenomics</i> , 2015, 16, 841-854.	1.3	31
10	Tacrolimus trough and dose intra-patient variability and CYP3A5 genotype: Effects on acute rejection and graft failure in European American and African American kidney transplant recipients. <i>Clinical Transplantation</i> , 2018, 32, e13424.	1.6	30
11	Probing Enhanced Cytochrome P450 2B1/2 Activity in Rat Hepatocyte Spheroids through Confocal Laser Scanning Microscopy. <i>Cell Transplantation</i> , 2001, 10, 329-342.	2.5	28
12	Urinary microbiome associated with chronic allograft dysfunction in kidney transplant recipients. <i>Clinical Transplantation</i> , 2018, 32, e13436.	1.6	24
13	Rectal Absorption of Lamotrigine Compressed Tablets. <i>Epilepsia</i> , 2000, 41, 850-853.	5.1	23
14	Attempted validation of 44 reported SNPs associated with tacrolimus troughs in a cohort of kidney allograft recipients. <i>Pharmacogenomics</i> , 2018, 19, 175-184.	1.3	23
15	The bioavailability and nonlinear clearance of (-)-carbovir in the rat. <i>Pharmaceutical Research</i> , 1991, 08, 739-743.	3.5	22
16	Dose-dependent pharmacokinetics of carbamazepine in rats: determination of the formation clearance of carbamazepine-10,11-epoxide. <i>Pharmaceutical Research</i> , 1990, 07, 513-517.	3.5	21
17	Synthesis and pharmacological evaluation of nucleoside prodrugs designed to target siderophore biosynthesis in <i>Mycobacterium tuberculosis</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1314-1321.	3.0	21
18	Relative Bioavailability of Lamotrigine Chewable Dispersible Tablets Administered Rectally. <i>Pharmacotherapy</i> , 2001, 21, 158-162.	2.6	20

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19	Genetic Variants Associated With Immunosuppressant Pharmacokinetics and Adverse Effects in the DeKAF Genomics Genome-wide Association Studies. Transplantation, 2019, 103, 1131-1139.	1.0	17
20	Simultaneous Quantification of 13 Cannabinoids and Metabolites in Human Plasma by Liquid Chromatography Tandem Mass Spectrometry in Adult Epilepsy Patients. Therapeutic Drug Monitoring, 2019, 41, 357-370.	2.0	16
21	Analysis of 75 Candidate SNPs Associated With Acute Rejection in Kidney Transplant Recipients: Validation of rs2910164 in MicroRNA MIR146A. Transplantation, 2019, 103, 1591-1602.	1.0	16
22	Steady-state pharmacokinetics and bioavailability of immediate-release and extended-release formulations of lamotrigine in elderly epilepsy patients: Use of stable isotope methodology. Journal of Clinical Pharmacology, 2015, 55, 1101-1108.	2.0	15
23	Lamotrigine pharmacokinetics following oral and stable-labeled intravenous administration in young and elderly adult epilepsy patients: Effect of age. Epilepsia, 2018, 59, 1718-1726.	5.1	11
24	Identification of genetic variants associated with tacrolimus metabolism in kidney transplant recipients by extreme phenotype sampling and next generation sequencing. Pharmacogenomics Journal, 2019, 19, 375-389.	2.0	11
25	Comparative brain exposure to (-)-carbovir after (-)-carbovir or (-)-6-aminocarbovir intravenous infusion in rats. Pharmaceutical Research, 1995, 12, 911-915.	3.5	10
26	Conjugative Metabolism of Drugs. , 0, , 37-88.		7
27	The effects of hemodilution, pH, and protamine on lidocaine plasma protein binding and red blood-cell uptake in vitro. Pharmaceutical Research, 1991, 08, 127-130.	3.5	6
28	Safety of an intravenous formulation of lamotrigine. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 390-392.	2.0	5
29	Concepts of Genomics in Kidney Transplantation. Current Transplantation Reports, 2017, 4, 116-123.	2.0	4
30	Pharmacogenomics in kidney transplant recipients and potential for integration into practice. Journal of Clinical Pharmacy and Therapeutics, 2020, 45, 1457-1465.	1.5	3
31	Precision Dosing for Tacrolimus Using Genotypes and Clinical Factors in Kidney Transplant Recipients of European Ancestry. Journal of Clinical Pharmacology, 2021, 61, 1035-1044.	2.0	3