

Kelly A Birdwell

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

997
citations

687220

13
h-index

477173

29
g-index

32
all docs

32
docs citations

32
times ranked

2743
citing authors

#	ARTICLE	IF	CITATIONS
1	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.	9.4	328
2	Cardiovascular disease in the kidney transplant recipient: epidemiology, diagnosis and management strategies. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 760-773.	0.4	115
3	Decreased Antibody Response to Influenza Vaccination in Kidney Transplant Recipients: A Prospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2009, 54, 112-121.	2.1	99
4	The use of a DNA biobank linked to electronic medical records to characterize pharmacogenomic predictors of tacrolimus dose requirement in kidney transplant recipients. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 32-42.	0.7	89
5	APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO): Design and Rationale. <i>Kidney International Reports</i> , 2020, 5, 278-288.	0.4	62
6	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. <i>Genome Medicine</i> , 2015, 7, 90.	3.6	49
7	Clinical and Genetic Factors Associated With Cutaneous Squamous Cell Carcinoma in Kidney and Heart Transplant Recipients. <i>Transplantation Direct</i> , 2015, 1, 1-7.	0.8	26
8	Polygenic risk score as a determinant of risk of non-melanoma skin cancer in a European-descent renal transplant cohort. <i>American Journal of Transplantation</i> , 2019, 19, 801-810.	2.6	26
9	Development of a System for Postmarketing Population Pharmacokinetic and Pharmacodynamic Studies Using Real-World Data From Electronic Health Records. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 934-943.	2.3	26
10	Humoral and cellular immune responses to the SARS-CoV-2 BNT162b2 vaccine among a cohort of solid organ transplant recipients and healthy controls. <i>Transplant Infectious Disease</i> , 2022, 24, e13772.	0.7	21
11	Racial disparities in end-stage renal disease in a high-risk population: the Southern Community Cohort Study. <i>BMC Nephrology</i> , 2019, 20, 308.	0.8	20
12	Long term evolution of endothelial function during kidney transplantation. <i>BMC Nephrology</i> , 2016, 17, 160.	0.8	16
13	Post-Transplant Cardiovascular Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1878-1889.	2.2	16
14	<i>TPMT</i> and <i>NUDT15</i> Variants Predict Discontinuation of Azathioprine for Myelotoxicity in Patients with Inflammatory Disease: Real-World Clinical Results. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 263-271.	2.3	14
15	Role of pharmacogenomics in dialysis and transplantation. <i>Current Opinion in Nephrology and Hypertension</i> , 2014, 23, 570-577.	1.0	11
16	Evidence for extensive pleiotropy among pharmacogenes. <i>Pharmacogenomics</i> , 2016, 17, 853-866.	0.6	10
17	Longitudinal assessment of cardiac morphology and function following kidney transplantation. <i>Clinical Transplantation</i> , 2017, 31, e12864.	0.8	9
18	An automated approach to calculating the daily dose of tacrolimus in electronic health records. <i>Summit on Translational Bioinformatics</i> , 2010, 2010, 71-5.	0.7	8

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19	Utilization of an EMR-biorepository to identify the genetic predictors of calcineurin-inhibitor toxicity in heart transplant recipients. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2014, , 253-64.	0.7	8
20	Genome-Wide Approach to Measure Variant-Based Heritability of Drug Outcome Phenotypes. Clinical Pharmacology and Therapeutics, 2021, 110, 714-722.	2.3	7
21	Combining clinical and candidate gene data into a risk score for azathioprine-associated leukopenia in routine clinical practice. Pharmacogenomics Journal, 2020, 20, 736-745.	0.9	6
22	Kidney Transplantation From Hepatitis C Viremic Deceased Donors to Aviremic Recipients in a Real-world Setting. Transplantation Direct, 2021, 7, e761.	0.8	6
23	Seasonal Maintenance of Influenza Vaccine-Induced Antibody Response in Kidney Transplant Recipients. American Journal of Nephrology, 2012, 36, 201-207.	1.4	4
24	Cardiovascular disease care fragmentation in kidney transplantation: a call for action. Kidney International, 2019, 96, 568-571.	2.6	4
25	Development of Phenotyping Algorithms for the Identification of Organ Transplant Recipients: Cohort Study. JMIR Medical Informatics, 2020, 8, e18001.	1.3	4
26	Composite CYP3A phenotypes influence tacrolimus dose-adjusted concentration in lung transplant recipients. Pharmacogenetics and Genomics, 2022, 32, 209-217.	0.7	4
27	Brief Report: Predicted Expression of Genes Involved in the Thiopurine Metabolic Pathway and Azathioprine Discontinuation Due to Myelotoxicity. Clinical and Translational Science, 2022, , .	1.5	3
28	Myoglobin Cast Nephropathy in a Kidney Transplant Patient With Normal Creatine Kinase. American Journal of Kidney Diseases, 2015, 65, 628-631.	2.1	2
29	The Potential of Pharmacogenomics to Advance Kidney Disease Treatment. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1035-1037.	2.2	2
30	Sensitivity of estimated tacrolimus population pharmacokinetic profile to assumed dose timing and absorption in real-world data and simulated data. British Journal of Clinical Pharmacology, 2022, 88, 2863-2874.	1.1	1
31	Waitlist Mortality for Second Kidney Transplants. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 6-7.	2.2	1