

Darshana M Dadhania

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

5,299
citations

101543

36
h-index

88630

70
g-index

91
all docs

91
docs citations

91
times ranked

6752
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Incidence, Clinical Correlates, and Outcomes of Pulmonary Hypertension After Kidney Transplantation: Analysis of Linked US Registry and Medicare Billing Claims. <i>Transplantation</i> , 2022, 106, 666-675. | 1.0 | 3 |
| 2 | White paper on antimicrobial stewardship in solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2022, 22, 96-112. | 4.7 | 41 |
| 3 | Peritoneal Effluent Cell-Free DNA Sequencing in Peritoneal Dialysis Patients With and Without Peritonitis. <i>Kidney Medicine</i> , 2022, 4, 100383. | 2.0 | 2 |
| 4 | Transplant centers that assess frailty as part of clinical practice have better outcomes. <i>BMC Geriatrics</i> , 2022, 22, 82. | 2.7 | 14 |
| 5 | Management of cardiac diseases in liver transplant recipients: Comprehensive review and multidisciplinary practice-based recommendations. <i>American Journal of Transplantation</i> , 2022, 22, 2740-2758. | 4.7 | 12 |
| 6 | Achieving Equity for Liver Transplantation Recipients With Chronic Kidney Disease. <i>Liver Transplantation</i> , 2022, 28, 920-922. | 2.4 | 1 |
| 7 | Characteristics of natural immunity to SARS-CoV-2 over time in wait-listed dialysis patients and recent kidney transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2022, , . | 0.7 | 1 |
| 8 | Detection of infiltrating fibroblasts by single-cell transcriptomics in human kidney allografts. <i>PLoS ONE</i> , 2022, 17, e0267704. | 2.5 | 14 |
| 9 | The 2018 Banff Working Group classification of definitive polyomavirus nephropathy: A multicenter validation study in the modern era. <i>American Journal of Transplantation</i> , 2021, 21, 669-680. | 4.7 | 38 |
| 10 | COVID-19 outcomes in patients waitlisted for kidney transplantation and kidney transplant recipients. <i>American Journal of Transplantation</i> , 2021, 21, 1576-1585. | 4.7 | 71 |
| 11 | Characteristics of Acute Kidney Injury in Hospitalized COVID-19 Patients in an Urban Academic Medical Center. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 284-286. | 4.5 | 29 |
| 12 | Validation of a noninvasive prognostic signature for allograft failure following BK virus associated nephropathy. <i>Clinical Transplantation</i> , 2021, 35, e14200. | 1.6 | 5 |
| 13 | Measurement Biases Distort Cell-Free DNA Fragmentation Profiles and Define the Sensitivity of Metagenomic Cell-Free DNA Sequencing Assays. <i>Clinical Chemistry</i> , 2021, 68, 163-171. | 3.2 | 5 |
| 14 | COVID-19 infection in former living kidney donors. <i>Clinical Transplantation</i> , 2021, 35, e14230. | 1.6 | 2 |
| 15 | Consensus conference on heart-kidney transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 2459-2467. | 4.7 | 49 |
| 16 | Gut microbiota profiles and fecal beta-glucuronidase activity in kidney transplant recipients with and without post-transplant diarrhea. <i>Clinical Transplantation</i> , 2021, 35, e14260. | 1.6 | 18 |
| 17 | Transplant administration: A survey of the roles and responsibilities of kidney and pancreas medical directors of US transplant centers. <i>Clinical Transplantation</i> , 2021, 35, e14305. | 1.6 | 1 |
| 18 | Kidney recipients with allograft failure, transition of kidney care (KRAFT): A survey of contemporary practices of transplant providers. <i>American Journal of Transplantation</i> , 2021, 21, 3034-3042. | 4.7 | 23 |

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|----|---|-----|-----------|
| 19 | Deep sequencing of DNA from urine of kidney allograft recipients to estimate donor/recipient-specific DNA fractions. PLoS ONE, 2021, 16, e0249930. | 2.5 | 0 |
| 20 | FOXP3 mRNA Profile Prognostic of Acute T Cell-mediated Rejection and Human Kidney Allograft Survival. Transplantation, 2021, 105, 1825-1839. | 1.0 | 14 |
| 21 | The failing kidney allograft: A review and recommendations for the care and management of a complex group of patients. American Journal of Transplantation, 2021, 21, 2937-2949. | 4.7 | 24 |
| 22 | Defining the roles and responsibilities of the kidney transplant medical director: A necessary step for future training, mentoring, and professional development. American Journal of Transplantation, 2021, 21, 1556-1563. | 4.7 | 4 |
| 23 | Transplant Clinician Opinions on Use of Race in the Estimation of Glomerular Filtration Rate. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1552-1559. | 4.5 | 17 |
| 24 | APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO): Design and Rationale. Kidney International Reports, 2020, 5, 278-288. | 0.8 | 62 |
| 25 | Perceptions and Practices Regarding Frailty in Kidney Transplantation: Results of a National Survey. Transplantation, 2020, 104, 349-356. | 1.0 | 54 |
| 26 | Kidney allograft recipients, immunosuppression, and coronavirus disease-2019: a report of consecutive cases from a New York City transplant center. Nephrology Dialysis Transplantation, 2020, 35, 1250-1261. | 0.7 | 73 |
| 27 | Gut commensal microbiota and decreased risk for <i>Enterobacteriaceae</i> bacteriuria and urinary tract infection. Gut Microbes, 2020, 12, 1805281. | 9.8 | 43 |
| 28 | Association of HLA Typing and Alloimmunity With Posttransplantation Membranous Nephropathy: A Multicenter Case Series. American Journal of Kidney Diseases, 2020, 76, 374-383. | 1.9 | 21 |
| 29 | An overview of frailty in kidney transplantation: measurement, management and future considerations. Nephrology Dialysis Transplantation, 2020, 35, 1099-1112. | 0.7 | 68 |
| 30 | COVID-19 in solid organ transplant recipients: Initial report from the US epicenter. American Journal of Transplantation, 2020, 20, 1800-1808. | 4.7 | 683 |
| 31 | Impact of Functional Status on Outcomes of Simultaneous Pancreas-kidney Transplantation: Risks and Opportunities for Patient Benefit. Transplantation Direct, 2020, 6, e599. | 1.6 | 15 |
| 32 | Urinary cell transcriptomics and acute rejection in human kidney allografts. JCI Insight, 2020, 5, . | 5.0 | 25 |
| 33 | Gut microbiota dysbiosis and diarrhea in kidney transplant recipients. American Journal of Transplantation, 2019, 19, 488-500. | 4.7 | 70 |
| 34 | Landscape of innate immune system transcriptome and acute T cell-mediated rejection of human kidney allografts. JCI Insight, 2019, 4, . | 5.0 | 30 |
| 35 | Butyrate-producing gut bacteria and viral infections in kidney transplant recipients: A pilot study. Transplant Infectious Disease, 2019, 21, e13180. | 1.7 | 41 |
| 36 | Gastrointestinal pathogen colonization and the microbiome in asymptomatic kidney transplant recipients. Transplant Infectious Disease, 2019, 21, e13167. | 1.7 | 21 |

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|----|---|------|-----------|
| 37 | A cell-free DNA metagenomic sequencing assay that integrates the host injury response to infection. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18738-18744. | 7.1 | 58 |
| 38 | Gut uropathogen abundance is a risk factor for development of bacteriuria and urinary tract infection. Nature Communications, 2019, 10, 5521. | 12.8 | 123 |
| 39 | Identification of Antibiotic Administration as a Potentially Novel Factor Associated With Tacrolimus Trough Variability in Kidney Transplant Recipients: A Preliminary Study. Transplantation Direct, 2019, 5, e485. | 1.6 | 11 |
| 40 | Single nucleotide variant counts computed from RNA sequencing and cellular traffic into human kidney allografts. American Journal of Transplantation, 2018, 18, 2429-2442. | 4.7 | 11 |
| 41 | The Banff Working Group Classification of Definitive Polyomavirus Nephropathy: Morphologic Definitions and Clinical Correlations. Journal of the American Society of Nephrology: JASN, 2018, 29, 680-693. | 6.1 | 129 |
| 42 | Urinary cell-free DNA is a versatile analyte for monitoring infections of the urinary tract. Nature Communications, 2018, 9, 2412. | 12.8 | 121 |
| 43 | Kidney allograft failure in the steroid-free immunosuppression era: A matched case-control study. Clinical Transplantation, 2017, 31, e13117. | 1.6 | 14 |
| 44 | Molecular Characterization of Rejection in Solid Organ Transplantation. , 2016, , 1132-1149. | | 0 |
| 45 | Exome Sequencing and Prediction of Long-Term Kidney Allograft Function. PLoS Computational Biology, 2016, 12, e1005088. | 3.2 | 52 |
| 46 | Development and validation of a prognostic index for allograft outcome in kidney recipients with transplant glomerulopathy. Kidney International, 2016, 89, 450-458. | 5.2 | 28 |
| 47 | Urine Metabolite Profiles Predictive of Human Kidney Allograft Status. Journal of the American Society of Nephrology: JASN, 2016, 27, 626-636. | 6.1 | 58 |
| 48 | Polyoma (BK) virus associated urothelial carcinoma originating within a renal allograft five years following resolution of polyoma virus nephropathy. Clinical Nephrology, 2016, 85 (2016), 179-183. | 0.7 | 16 |
| 49 | Characteristics of Circulating Donor Human Leukocyte Antigen-specific Immunoglobulin G Antibodies Predictive of Acute Antibody-mediated Rejection and Kidney Allograft Failure. Transplantation, 2015, 99, 1156-1164. | 1.0 | 49 |
| 50 | Comparison of Ultrasound Corticomedullary Strain with Doppler Parameters in Assessment of Renal Allograft Interstitial Fibrosis/Tubular Atrophy. Ultrasound in Medicine and Biology, 2015, 41, 2631-2639. | 1.5 | 9 |
| 51 | Gut Microbiota and Tacrolimus Dosing in Kidney Transplantation. PLoS ONE, 2015, 10, e0122399. | 2.5 | 133 |
| 52 | Urinary cell <scp>mRNA</scp> profiles predictive of human kidney allograft status. Immunological Reviews, 2014, 258, 218-240. | 6.0 | 41 |
| 53 | Circulating Levels of 25-Hydroxyvitamin D and Acute Cellular Rejection in Kidney Allograft Recipients. Transplantation, 2014, 98, 292-299. | 1.0 | 50 |
| 54 | Gut Microbial Community Structure and Complications After Kidney Transplantation. Transplantation, 2014, 98, 697-705. | 1.0 | 131 |

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|----|---|------|-----------|
| 55 | Urinary Cell mRNA Profiles and Differential Diagnosis of Acute Kidney Graft Dysfunction. Journal of the American Society of Nephrology: JASN, 2014, 25, 1586-1597. | 6.1 | 45 |
| 56 | Allograft rejection and tubulointerstitial fibrosis in human kidney allografts: Interrogation by urinary cell mRNA profiling. Transplantation Reviews, 2014, 28, 145-154. | 2.9 | 6 |
| 57 | Renal Transplant Elasticity Ultrasound Imaging: Correlation Between Normalized Strain and Renal Cortical Fibrosis. Ultrasound in Medicine and Biology, 2013, 39, 1536-1542. | 1.5 | 34 |
| 58 | Sublingual Tacrolimus: A Pharmacokinetic Evaluation Pilot Study. Pharmacotherapy, 2013, 33, 31-37. | 2.6 | 22 |
| 59 | Urinary-Cell mRNA Profile and Acute Cellular Rejection in Kidney Allografts. New England Journal of Medicine, 2013, 369, 20-31. | 27.0 | 312 |
| 60 | HIV-Infected Kidney Graft Recipients Managed With an Early Corticosteroid Withdrawal Protocol. Transplantation, 2013, 95, 711-720. | 1.0 | 14 |
| 61 | Noninvasive Prognostication of Polyomavirus BK Virus-Associated Nephropathy. Transplantation, 2013, 96, 131-138. | 1.0 | 22 |
| 62 | On the Detection of Anti-HLA Antibodies Using Single Antigen Bead Luminex Assay. Transplantation, 2013, 96, e24-e26. | 1.0 | 21 |
| 63 | Independent Risk Factors for Urinary Tract Infection and for Subsequent Bacteremia or Acute Cellular Rejection. Transplantation, 2013, 96, 732-738. | 1.0 | 120 |
| 64 | Early Corticosteroid Withdrawal in Recipients of Renal Allografts. Transplantation, 2012, 94, 837-844. | 1.0 | 13 |
| 65 | Discovery and Validation of a Molecular Signature for the Noninvasive Diagnosis of Human Renal Allograft Fibrosis. Transplantation, 2012, 93, 1136-1146. | 1.0 | 35 |
| 66 | Mean Arterial Blood Pressure While Awaiting Kidney Transplantation Is Associated With the Risk of Primary Nonfunction. Transplantation, 2012, 93, 54-60. | 1.0 | 7 |
| 67 | Excretion of anti-angiogenic proteins in patients with chronic allograft dysfunction. Nephrology Dialysis Transplantation, 2012, 27, 494-497. | 0.7 | 3 |
| 68 | Living donor kidney paired donation transplantation: experience as a founding member center of the National Kidney Registry. Clinical Transplantation, 2012, 26, E213-22. | 1.6 | 26 |
| 69 | Results of Repeat Renal Transplantation After Graft Loss From BK Virus Nephropathy. Transplantation, 2011, 92, 781-786. | 1.0 | 47 |
| 70 | Deceased-donor kidney transplantation: improvement in long-term survival. Nephrology Dialysis Transplantation, 2011, 26, 317-324. | 0.7 | 37 |
| 71 | Urinary Cell Levels of mRNA for OX40, OX40L, PD-1, PD-L1, or PD-L2 and Acute Rejection of Human Renal Allografts. Transplantation, 2010, 90, 1381-1387. | 1.0 | 59 |
| 72 | Validation of Noninvasive Diagnosis of BK Virus Nephropathy and Identification of Prognostic Biomarkers. Transplantation, 2010, 90, 189-197. | 1.0 | 63 |

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|----|--|------|-----------|
| 73 | MicroRNA expression profiles predictive of human renal allograft status. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5330-5335. | 7.1 | 312 |
| 74 | Epidemiology of BK Virus in Renal Allograft Recipients: Independent Risk Factors for BK Virus Replication. Transplantation, 2008, 86, 521-528. | 1.0 | 109 |
| 75 | Messenger RNA for <i>FOXP3</i> in the Urine of Renal-Allograft Recipients. New England Journal of Medicine, 2005, 353, 2342-2351. | 27.0 | 501 |
| 76 | Noninvasive diagnosis of acute rejection of solid organ transplants. Frontiers in Bioscience - Landmark, 2004, 9, 145. | 3.0 | 24 |
| 77 | Noninvasive detection of renal allograft inflammation by measurements of mRNA for IP-10 and CXCR3 in urine. Kidney International, 2004, 65, 2390-2397. | 5.2 | 177 |
| 78 | CD103 mRNA levels in urinary cells predict acute rejection of renal allografts ¹ . Transplantation, 2003, 75, 1307-1312. | 1.0 | 93 |
| 79 | Serine proteinase inhibitor-9, an endogenous blocker of granzyme B/perforin lytic pathway, is hyperexpressed during acute rejection of renal allografts. Transplantation, 2003, 75, 1565-1570. | 1.0 | 72 |
| 80 | Molecular signatures of urinary cells distinguish acute rejection of renal allografts from urinary tract infection. Transplantation, 2003, 75, 1752-1754. | 1.0 | 50 |
| 81 | Noninvasive diagnosis of BK virus nephritis by measurement of messenger RNA for BK virus VP1 in urine ¹ . Transplantation, 2002, 74, 987-994. | 1.0 | 108 |
| 82 | Pharmacodynamics of basic fibroblast growth factor: route of administration determines myocardial and systemic distribution. Cardiovascular Research, 1997, 36, 78-85. | 3.8 | 175 |