

Thangamani Muthukumar

List of Publications by Year in descending order

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Version: 2024-02-01

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186265

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#	ARTICLE	IF	CITATIONS
1	Serum MicroRNA Transcriptomics and Acute Rejection or Recurrent Hepatitis C Virus in Human Liver Allograft Recipients: A Pilot Study. <i>Transplantation</i> , 2022, 106, 806-820.	1.0	7
2	Conditional deletion of myeloid-specific mitofusin 2 but not mitofusin 1 promotes kidney fibrosis. <i>Kidney International</i> , 2022, 101, 963-986.	5.2	14
3	Principles of Virtual Crossmatch Testing for Kidney Transplantation. <i>Kidney International Reports</i> , 2022, 7, 1179-1188.	0.8	9
4	Imagining a Better Outcome for Chronic Antibody-Mediated Rejection—Will Blocking Interleukin-6 Signaling Help?. <i>Kidney International Reports</i> , 2022, 7, 678-680.	0.8	0
5	Post-Transplant Hypotension in Kidney Recipients—Vasopressin to the Rescue?. <i>Kidney International Reports</i> , 2022, , .	0.8	0
6	Detection of infiltrating fibroblasts by single-cell transcriptomics in human kidney allografts. <i>PLoS ONE</i> , 2022, 17, e0267704.	2.5	14
7	Validation of a noninvasive prognostic signature for allograft failure following BK virus associated nephropathy. <i>Clinical Transplantation</i> , 2021, 35, e14200.	1.6	5
8	Deep sequencing of DNA from urine of kidney allograft recipients to estimate donor/recipient-specific DNA fractions. <i>PLoS ONE</i> , 2021, 16, e0249930.	2.5	0
9	FOXP3 mRNA Profile Prognostic of Acute T Cell—mediated Rejection and Human Kidney Allograft Survival. <i>Transplantation</i> , 2021, 105, 1825-1839.	1.0	14
10	Casirivimab-Imdevimab (REGN-COV2) for Mild to Moderate SARS-CoV-2 Infection in Kidney Transplant Recipients. <i>Kidney International Reports</i> , 2021, 6, 2900-2902.	0.8	8
11	Dissecting the human kidney allograft transcriptome: single-cell RNA sequencing. <i>Current Opinion in Organ Transplantation</i> , 2021, 26, 43-51.	1.6	10
12	Anticoagulation Strategies and Filter Life in COVID-19 Patients Receiving Continuous Renal Replacement Therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 124-126.	4.5	34
13	Incidence and Risk Factors for Acute and Chronic Kidney Injury after Adult Cord Blood Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 758-763.	2.0	14
14	Kidney allograft recipients, immunosuppression, and coronavirus disease-2019: a report of consecutive cases from a New York City transplant center. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1250-1261.	0.7	73
15	Urinary Cell Transcriptome Profiling and Identification of ITM2A, SLAMF6, and IKZF3 as Biomarkers of Acute Rejection in Human Kidney Allografts. <i>Transplantation Direct</i> , 2020, 6, e588.	1.6	8
16	Urinary cell transcriptomics and acute rejection in human kidney allografts. <i>JCI Insight</i> , 2020, 5, .	5.0	25
17	Landscape of innate immune system transcriptome and acute T cell—mediated rejection of human kidney allografts. <i>JCI Insight</i> , 2019, 4, .	5.0	30
18	Butyrate—producing gut bacteria and viral infections in kidney transplant recipients: A pilot study. <i>Transplant Infectious Disease</i> , 2019, 21, e13180.	1.7	41

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19	Antibiotic prophylaxis for ureteral stent removal after kidney transplantation. <i>Clinical Transplantation</i> , 2019, 33, e13491.	1.6	14
20	Molecular determinants of nephron vascular specialization in the kidney. <i>Nature Communications</i> , 2019, 10, 5705.	12.8	83
21	MicroRNAs and Transplantation. <i>Clinics in Laboratory Medicine</i> , 2019, 39, 125-143.	1.4	21
22	Mitophagy-dependent macrophage reprogramming protects against kidney fibrosis. <i>JCI Insight</i> , 2019, 4, .	5.0	100
23	Single nucleotide variant counts computed from RNA sequencing and cellular traffic into human kidney allografts. <i>American Journal of Transplantation</i> , 2018, 18, 2429-2442.	4.7	11
24	Bortezomib for Reduction of Proteinuria in IgA Nephropathy. <i>Kidney International Reports</i> , 2018, 3, 861-866.	0.8	32
25	RIPK3 promotes kidney fibrosis via AKT-dependent ATP citrate lyase. <i>JCI Insight</i> , 2018, 3, .	5.0	76
26	Incidence and Risk Factors of Post Transplant Diabetes Mellitus in Kidney Transplant Recipients in Qatar. <i>Transplantation</i> , 2018, 102, S648.	1.0	0
27	Kidney Dysfunction Post-Allogeneic Transplant: High Incidence of TMA and Kidney GvHD. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, S209-S210.	2.0	0
28	Management of Patients with Acute Methotrexate Nephrotoxicity with High-Dose Leucovorin. <i>Pharmacotherapy</i> , 2018, 38, 714-724.	2.6	20
29	RIPK3 promotes sepsis-induced acute kidney injury via mitochondrial dysfunction. <i>JCI Insight</i> , 2018, 3, .	5.0	120
30	P086 MFI, MFI everywhere: Is there a clinically applicable MFI cutpoint anywhere?. <i>Human Immunology</i> , 2017, 78, 116.	2.4	0
31	P233 On the performance characteristics of luminex single antigen bead (LSAB) assay mean fluorescence intensity cutpoint in predicting flow cytometry crossmatch (FCXM) results. <i>Human Immunology</i> , 2017, 78, 226.	2.4	0
32	Kidney allograft failure in the steroid-free immunosuppression era: A matched case-control study. <i>Clinical Transplantation</i> , 2017, 31, e13117.	1.6	14
33	In-Hospital Cardiovascular Complications After Pancreas Transplantation in the United States from 2003 to 2012. <i>American Journal of Cardiology</i> , 2017, 120, 682-687.	1.6	19
34	Molecular Characterization of Rejection in Solid Organ Transplantation. , 2016, , 1132-1149.		0
35	Exome Sequencing and Prediction of Long-Term Kidney Allograft Function. <i>PLoS Computational Biology</i> , 2016, 12, e1005088.	3.2	52
36	Development and validation of a prognostic index for allograft outcome in kidney recipients with transplant glomerulopathy. <i>Kidney International</i> , 2016, 89, 450-458.	5.2	28

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37	Quiz Page August 2015. American Journal of Kidney Diseases, 2015, 66, A20-A23.	1.9	0
38	Gut Microbiota and Tacrolimus Dosing in Kidney Transplantation. PLoS ONE, 2015, 10, e0122399.	2.5	133
39	Urinary cell <scp>mRNA</scp> profiles predictive of human kidney allograft status. Immunological Reviews, 2014, 258, 218-240.	6.0	41
40	Gut Microbial Community Structure and Complications After Kidney Transplantation. Transplantation, 2014, 98, 697-705.	1.0	131
41	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
42	Allograft rejection and tubulointerstitial fibrosis in human kidney allografts: Interrogation by urinary cell mRNA profiling. Transplantation Reviews, 2014, 28, 145-154.	2.9	6
43	Urinary-Cell mRNA Profile and Acute Cellular Rejection in Kidney Allografts. New England Journal of Medicine, 2013, 369, 20-31.	27.0	312
44	Noninvasive Prognostication of Polyomavirus BK Virus-Associated Nephropathy. Transplantation, 2013, 96, 131-138.	1.0	22
45	On the Detection of Anti-HLA Antibodies Using Single Antigen Bead Luminex Assay. Transplantation, 2013, 96, e24-e26.	1.0	21
46	Independent Risk Factors for Urinary Tract Infection and for Subsequent Bacteremia or Acute Cellular Rejection. Transplantation, 2013, 96, 732-738.	1.0	120
47	Concurrent Acute Cellular Rejection Is an Independent Risk Factor for Renal Allograft Failure in Patients With C4d-Positive Antibody-Mediated Rejection. Transplantation, 2012, 94, 603-611.	1.0	36
48	Discovery and Validation of a Molecular Signature for the Noninvasive Diagnosis of Human Renal Allograft Fibrosis. Transplantation, 2012, 93, 1136-1146.	1.0	35
49	MicroRNA Sequence Profiles of Human Kidney Allografts With or Without Tubulointerstitial Fibrosis. Transplantation, 2012, 94, 1086-1094.	1.0	90
50	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
51	Noninvasive diagnosis of acute rejection of renal allografts. Current Opinion in Organ Transplantation, 2010, 15, 35-41.	1.6	72
52	MicroRNAs: Small RNAs With Big Effects. Transplantation, 2010, 90, 105-112.	1.0	130
53	Validation of Noninvasive Diagnosis of BK Virus Nephropathy and Identification of Prognostic Biomarkers. Transplantation, 2010, 90, 189-197.	1.0	63
54	Messenger RNA for FOXP3 in the Urine of Renal-Allograft Recipients. New England Journal of Medicine, 2005, 353, 2342-2351.	27.0	501

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55	Noninvasive detection of renal allograft inflammation by measurements of mRNA for IP-10 and CXCR3 in urine. <i>Kidney International</i> , 2004, 65, 2390-2397.	5.2	177
56	CD103 mRNA levels in urinary cells predict acute rejection of renal allografts1. <i>Transplantation</i> , 2003, 75, 1307-1312.	1.0	93
57	Serine proteinase inhibitor-9, an endogenous blocker of granzyme B/perforin lytic pathway, is hyperexpressed during acute rejection of renal allografts. <i>Transplantation</i> , 2003, 75, 1565-1570.	1.0	72
58	Noninvasive diagnosis of BK virus nephritis by measurement of messenger RNA for BK virus VP1 in urine1. <i>Transplantation</i> , 2002, 74, 987-994.	1.0	108