

Maarten Naesens

List of Publications by Year in descending order

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Version: 2024-02-01

257
papers

11,761
citations

26630

56
h-index

34986

98
g-index

267
all docs

267
docs citations

267
times ranked

10342
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcineurin Inhibitor Nephrotoxicity. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 481-508.	4.5	1,178
2	The Banff 2017 Kidney Meeting Report: Revised diagnostic criteria for chronic active T cell-mediated rejection, antibody-mediated rejection, and prospects for integrative endpoints for next-generation clinical trials. American Journal of Transplantation, 2018, 18, 293-307.	4.7	813
3	The Banff 2019 Kidney Meeting Report (I): Updates on and clarification of criteria for T cell- and antibody-mediated rejection. American Journal of Transplantation, 2020, 20, 2318-2331.	4.7	437
4	A common rejection module (CRM) for acute rejection across multiple organs identifies novel therapeutics for organ transplantation. Journal of Experimental Medicine, 2013, 210, 2205-2221.	8.5	201
5	Analyses of the short- and long-term graft survival after kidney transplantation in Europe between 1986 and 2015. Kidney International, 2018, 94, 964-973.	5.2	198
6	CYP3A5 and CYP3A4 but not MDR1 Single-nucleotide Polymorphisms Determine Long-term Tacrolimus Disposition and Drug-related Nephrotoxicity in Renal Recipients. Clinical Pharmacology and Therapeutics, 2007, 82, 711-725.	4.7	192
7	Prediction system for risk of allograft loss in patients receiving kidney transplants: international derivation and validation study. BMJ: British Medical Journal, 2019, 366, 14923.	2.3	191
8	Multidrug Resistance Protein 2 Genetic Polymorphisms Influence Mycophenolic Acid Exposure in Renal Allograft Recipients. Transplantation, 2006, 82, 1074-1084.	1.0	187
9	Intrarenal Resistive Index after Renal Transplantation. New England Journal of Medicine, 2013, 369, 1797-1806.	27.0	185
10	A circulating antibody panel for pretransplant prediction of FSGS recurrence after kidney transplantation. Science Translational Medicine, 2014, 6, 256ra136.	12.4	172
11	The impact of uridine diphosphate-glucuronosyltransferase 1A9 () gene promoter region single-nucleotide polymorphisms and on early mycophenolic acid dose-interval exposure in de novo renal allograft recipients. Clinical Pharmacology and Therapeutics, 2005, 78, 351-361.	4.7	171
12	New Insights Into the Pharmacokinetics and Pharmacodynamics of the Calcineurin Inhibitors and Mycophenolic Acid: Possible Consequences for Therapeutic Drug Monitoring in Solid Organ Transplantation. Therapeutic Drug Monitoring, 2009, 31, 416-435.	2.0	146
13	Tertiary Hyperphosphatoniism Accentuates Hypophosphatemia and Suppresses Calcitriol Levels in Renal Transplant Recipients. American Journal of Transplantation, 2007, 7, 1193-1200.	4.7	143
14	Complete Steroid Avoidance Is Effective and Safe in Children With Renal Transplants: A Multicenter Randomized Trial With Three-Year Follow-Up. American Journal of Transplantation, 2012, 12, 2719-2729.	4.7	141
15	Thyroid function in patients with hyperemesis gravidarum. American Journal of Obstetrics and Gynecology, 1982, 143, 922-926.	1.3	138
16	Donor Age and Renal P-Glycoprotein Expression Associate with Chronic Histological Damage in Renal Allografts. Journal of the American Society of Nephrology: JASN, 2009, 20, 2468-2480.	6.1	126
17	Recovery of Hyperphosphatoniism and Renal Phosphorus Wasting One Year after Successful Renal Transplantation. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 1829-1836.	4.5	124
18	A Peripheral Blood Diagnostic Test for Acute Rejection in Renal Transplantation. American Journal of Transplantation, 2012, 12, 2710-2718.	4.7	124

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19	The Histology of Kidney Transplant Failure. <i>Transplantation</i> , 2014, 98, 427-435.	1.0	124
20	Expression of Complement Components Differs Between Kidney Allografts from Living and Deceased Donors. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1839-1851.	6.1	121
21	Banff 2019 Meeting Report: Molecular diagnostics in solid organ transplantation—Consensus for the Banff Human Organ Transplant (B-HOT) gene panel and open source multicenter validation. <i>American Journal of Transplantation</i> , 2020, 20, 2305-2317.	4.7	119
22	Bartter™s and Gitelman™s Syndromes: From Gene to Clinic. <i>Nephron Physiology</i> , 2004, 96, p65-p78.	1.2	117
23	The P450 oxidoreductase <i>CYP3A5</i> SNP is associated with low initial tacrolimus exposure and increased dose requirements in <i>CYP3A5</i> -expressing renal recipients. <i>Pharmacogenomics</i> , 2011, 12, 1281-1291.	1.3	116
24	Autophagy and the Kidney: Implications for Ischemia-Reperfusion Injury and Therapy. <i>American Journal of Kidney Diseases</i> , 2015, 66, 699-709.	1.9	116
25	Natural killer cell infiltration is discriminative for antibody-mediated rejection and predicts outcome after kidney transplantation. <i>Kidney International</i> , 2019, 95, 188-198.	5.2	116
26	The soluble urokinase receptor is not a clinical marker for focal segmental glomerulosclerosis. <i>Kidney International</i> , 2014, 85, 636-640.	5.2	106
27	Tacrolimus Dose Requirements and <i>CYP3A5</i> Genotype and the Development of Calcineurin Inhibitor-Associated Nephrotoxicity in Renal Allograft Recipients. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 394-404.	2.0	103
28	Histological picture of antibody-mediated rejection without donor-specific anti-HLA antibodies: Clinical presentation and implications for outcome. <i>American Journal of Transplantation</i> , 2019, 19, 763-780.	4.7	102
29	Incidence, Characteristics, and Outcome of COVID-19 in Adults on Kidney Replacement Therapy: A Regionwide Registry Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 385-396.	6.1	101
30	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, 673-683.	2.5	100
31	Missing self triggers NK cell-mediated chronic vascular rejection of solid organ transplants. <i>Nature Communications</i> , 2019, 10, 5350.	12.8	100
32	Identifying compartment-specific non-HLA targets after renal transplantation by integrating transcriptome and antibodyome measures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4148-4153.	7.1	98
33	Eplet Mismatch Load and De Novo Occurrence of Donor-Specific Anti-HLA Antibodies, Rejection, and Graft Failure after Kidney Transplantation: An Observational Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2193-2204.	6.1	98
34	Progressive histological damage in renal allografts is associated with expression of innate and adaptive immunity genes. <i>Kidney International</i> , 2011, 80, 1364-1376.	5.2	96
35	Renal Clearance and Intestinal Generation of p-Cresyl Sulfate and Indoxyl Sulfate in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1508-1514.	4.5	93
36	Non-HLA Antibodies to Immunogenic Epitopes Predict the Evolution of Chronic Renal Allograft Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 750-763.	6.1	87

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37	Altered proximal tubular cell glucose metabolism during acute kidney injury is associated with mortality. <i>Nature Metabolism</i> , 2020, 2, 732-743.	11.9	85
38	Steroid-Free Immunosuppression Since 1999: 129 Pediatric Renal Transplants with Sustained Graft and Patient Benefits. <i>American Journal of Transplantation</i> , 2009, 9, 1362-1372.	4.7	83
39	The Predictive Value of Kidney Allograft Baseline Biopsies for Long-Term Graft Survival. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1913-1923.	6.1	83
40	Tacrolimus Exposure and Evolution of Renal Allograft Histology in the First Year After Transplantation. <i>American Journal of Transplantation</i> , 2007, 7, 2114-2123.	4.7	82
41	Molecular diagnostics in transplantation. <i>Nature Reviews Nephrology</i> , 2010, 6, 614-628.	9.6	80
42	Transcriptional trajectories of human kidney injury progression. <i>JCI Insight</i> , 2018, 3, .	5.0	80
43	Can sonography diagnose acute colonic diverticulitis in patients with acute intestinal inflammation? A prospective study. <i>Journal of Clinical Ultrasound</i> , 1989, 17, 661-666.	0.8	79
44	Development and validation of a peripheral blood mRNA assay for the assessment of antibody-mediated kidney allograft rejection: A multicentre, prospective study. <i>EBioMedicine</i> , 2019, 46, 463-472.	6.1	75
45	Precision Transplant Medicine: Biomarkers to the Rescue. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 24-34.	6.1	74
46	Rifampin induces alterations in mycophenolic acid glucuronidation and elimination: Implications for drug exposure in renal allograft recipients. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 509-521.	4.7	73
47	Effects of CYP3A5 and MDR1 single nucleotide polymorphisms on drug interactions between tacrolimus and fluconazole in renal allograft recipients. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 861-868.	1.5	72
48	Calcium Metabolism in the Early Posttransplantation Period. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 665-672.	4.5	72
49	Drug interaction between mycophenolate mofetil and rifampin: Possible induction of uridine diphosphate-glucuronosyltransferase. <i>Clinical Pharmacology and Therapeutics</i> , 2005, 78, 81-88.	4.7	71
50	Establishing Biomarkers in Transplant Medicine. <i>Transplantation</i> , 2016, 100, 2024-2038.	1.0	71
51	Subclinical Peritubular Capillaritis at 3 Months Is Associated With Chronic Rejection at 1 Year. <i>Transplantation</i> , 2007, 83, 1416-1422.	1.0	70
52	The Evolution of Nonimmune Histological Injury and Its Clinical Relevance in Adult-Sized Kidney Grafts in Pediatric Recipients. <i>American Journal of Transplantation</i> , 2007, 7, 2505-2515.	4.7	69
53	A Peripheral Blood Gene Expression Signature to Diagnose Subclinical Acute Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1481-1494.	6.1	67
54	Specificity, strength, and evolution of pretransplant donor-specific HLA antibodies determine outcome after kidney transplantation. <i>American Journal of Transplantation</i> , 2019, 19, 3100-3113.	4.7	66

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55	Proteinuria as a Noninvasive Marker for Renal Allograft Histology and Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 281-292.	6.1	65
56	A late B lymphocyte action in dysfunctional tissue repair following kidney injury and transplantation. <i>Nature Communications</i> , 2019, 10, 1157.	12.8	65
57	COVID-19-related mortality in kidney transplant and haemodialysis patients: a comparative, prospective registry-based study. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 2094-2105.	0.7	65
58	Allorecognition and the spectrum of kidney transplant rejection. <i>Kidney International</i> , 2022, 101, 692-710.	5.2	65
59	Bone mineral density, bone turnover markers, and incident fractures in de novo kidney transplant recipients. <i>Kidney International</i> , 2019, 95, 1461-1470.	5.2	61
60	Design and Implementation of the International Genetics and Translational Research in Transplantation Network. <i>Transplantation</i> , 2015, 99, 2401-2412.	1.0	60
61	Transcriptional Changes in Kidney Allografts with Histology of Antibody-Mediated Rejection without Anti-HLA Donor-Specific Antibodies. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2168-2183.	6.1	60
62	Pretransplant identification of acute rejection risk following kidney transplantation. <i>Transplant International</i> , 2014, 27, 129-138.	1.6	59
63	Chronic Histological Damage in Early Indication Biopsies Is an Independent Risk Factor for Late Renal Allograft Failure. <i>American Journal of Transplantation</i> , 2013, 13, 86-99.	4.7	56
64	The Clinical Impact of Humoral Immunity in Pediatric Renal Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 655-664.	6.1	56
65	Missing Self-Induced Activation of NK Cells Combines with Non-Complement-Fixing Donor-Specific Antibodies to Accelerate Kidney Transplant Loss in Chronic Antibody-Mediated Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 479-494.	6.1	56
66	Clinical importance of extended second field high-resolution HLA genotyping for kidney transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 3367-3378.	4.7	54
67	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, 362-373.	1.0	52
68	Soluble urokinase receptor is a biomarker of cardiovascular disease in chronic kidney disease. <i>Kidney International</i> , 2015, 87, 210-216.	5.2	52
69	The Impact of Anastomosis Time During Kidney Transplantation on Graft Loss: A Eurotransplant Cohort Study. <i>American Journal of Transplantation</i> , 2017, 17, 726-734.	4.7	52
70	Reasons for dose reduction of mycophenolate mofetil during the first year after renal transplantation and its impact on graft outcome. <i>Transplant International</i> , 2013, 26, 813-821.	1.6	51
71	The duration of asystolic ischemia determines the risk of graft failure after circulatory-dead donor kidney transplantation: A Eurotransplant cohort study. <i>American Journal of Transplantation</i> , 2018, 18, 881-889.	4.7	51
72	Poor Vitamin K Status Is Associated With Low Bone Mineral Density and Increased Fracture Risk in End-Stage Renal Disease. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 262-269.	2.8	51

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73	Zero-Time Renal Transplant Biopsies. <i>Transplantation</i> , 2016, 100, 1425-1439.	1.0	50
74	Genome-Wide Association Study of Acute Renal Graft Rejection. <i>American Journal of Transplantation</i> , 2017, 17, 201-209.	4.7	50
75	Identification and Characterization of Trajectories of Cardiac Allograft Vasculopathy After Heart Transplantation. <i>Circulation</i> , 2020, 141, 1954-1967.	1.6	50
76	RNA Profiling in Human and Murine Transplanted Hearts: Identification and Validation of Therapeutic Targets for Acute Cardiac and Renal Allograft Rejection. <i>American Journal of Transplantation</i> , 2016, 16, 99-110.	4.7	49
77	Localization, Etiology and Impact of Calcium Phosphate Deposits in Renal Allografts. <i>American Journal of Transplantation</i> , 2009, 9, 2470-2478.	4.7	46
78	The DESCARTES-Nantes survey of kidney transplant recipients displaying clinical operational tolerance identifies 35 new tolerant patients and 34 almost tolerant patients. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1002-1013.	0.7	46
79	The Causes of Kidney Allograft Failure: More Than Alloimmunity. A Viewpoint Article. <i>Transplantation</i> , 2020, 104, e46-e56.	1.0	45
80	Subclinical Inflammation and Chronic Renal Allograft Injury in a Randomized Trial on Steroid Avoidance in Pediatric Kidney Transplantation. <i>American Journal of Transplantation</i> , 2012, 12, 2730-2743.	4.7	44
81	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.	1.5	44
82	Interference of globin genes with biomarker discovery for allograft rejection in peripheral blood samples. <i>Physiological Genomics</i> , 2008, 32, 190-197.	2.3	43
83	The Effect of Anastomosis Time on Outcome in Recipients of Kidneys Donated After Brain Death: A Cohort Study. <i>American Journal of Transplantation</i> , 2015, 15, 2900-2907.	4.7	43
84	Deep learning-based classification of kidney transplant pathology: a retrospective, multicentre, proof-of-concept study. <i>The Lancet Digital Health</i> , 2022, 4, e18-e26.	12.3	43
85	A prospective, open-label, observational clinical cohort study of the association between delayed renal allograft function, tacrolimus exposure, and CYP3A5 genotype in adult recipients. <i>Clinical Therapeutics</i> , 2010, 32, 2012-2023.	2.5	40
86	Trajectories of glomerular filtration rate and progression to end stage kidney disease after kidney transplantation. <i>Kidney International</i> , 2021, 99, 186-197.	5.2	40
87	Assessment of the Utility of Kidney Histology as a Basis for Discarding Organs in the United States: A Comparison of International Transplant Practices and Outcomes. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 397-409.	6.1	40
88	Maturation of Dose-Corrected Tacrolimus Predose Trough Levels in Pediatric Kidney Allograft Recipients. <i>Transplantation</i> , 2008, 85, 1139-1145.	1.0	38
89	Invasive Aspergillosis After Kidney Transplant: Case-Control Study. <i>Clinical Infectious Diseases</i> , 2015, 60, 1505-1511.	5.8	38
90	Belatacept and Long-Term Outcomes in Kidney Transplantation. <i>New England Journal of Medicine</i> , 2016, 374, 2598-2601.	27.0	38

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91	Development and validation of an optimized integrative model using urinary chemokines for noninvasive diagnosis of acute allograft rejection. <i>American Journal of Transplantation</i> , 2020, 20, 3462-3476.	4.7	38
92	Missing Selfâ€“Induced Microvascular Rejection of Kidney Allografts: A Population-Based Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2070-2082.	6.1	38
93	Expression of CYP3A5 and P-glycoprotein in Renal Allografts With Histological Signs of Calcineurin Inhibitor Nephrotoxicity. <i>Transplantation</i> , 2011, 91, 1098-1102.	1.0	37
94	Aortic calcifications and arterial stiffness as predictors of cardiovascular events in incident renal transplant recipients. <i>Transplant International</i> , 2013, 26, 973-981.	1.6	36
95	Replicative senescence in kidney aging, renal disease, and renal transplantation. <i>Discovery Medicine</i> , 2011, 11, 65-75.	0.5	36
96	The influence of renal transplantation on retained microbialâ€“human co-metabolites. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1721-1729.	0.7	35
97	Banff survey on antibody-mediated rejection clinical practices in kidney transplantation: Diagnostic misinterpretation has potential therapeutic implications. <i>American Journal of Transplantation</i> , 2019, 19, 123-131.	4.7	35
98	Assessing the Complex Causes of Kidney Allograft Loss. <i>Transplantation</i> , 2020, 104, 2557-2566.	1.0	35
99	Differential role of nicotinamide adenine dinucleotide deficiency in acute and chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 60-68.	0.7	35
100	Significance of HLA-DQ in kidney transplantation: time to reevaluate human leukocyte antigenâ€“matching priorities to improve transplant outcomes? An expert review and recommendations. <i>Kidney International</i> , 2021, 100, 1012-1022.	5.2	35
101	Revisiting the changes in the Banff classification for antibody-mediated rejection after kidney transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 2413-2423.	4.7	34
102	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.	1.1	32
103	Phosphorus metabolism in peritoneal dialysis- and haemodialysis-treated patients. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1508-1514.	0.7	32
104	Rabbit antithymocyte globulin and donor-specific antibodies in kidney transplantation â€” A review. <i>Transplantation Reviews</i> , 2016, 30, 85-91.	2.9	32
105	Diagnosis and management of asymptomatic bacteriuria in kidney transplant recipients: a survey of current practice in Europe. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1661-1668.	0.7	32
106	Antibodies Against ARHGDI1 and ARHGDI1 Gene Expression Associate With Kidney Allograft Outcome. <i>Transplantation</i> , 2020, 104, 1462-1471.	1.0	31
107	Long-term outcome of cardiac allograft vasculopathy: Importance of the International Society for Heart and Lung Transplantation angiographic grading scale. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1189-1196.	0.6	30
108	Intragraft Antiviral-Specific Gene Expression as a Distinctive Transcriptional Signature for Studies in Polyomavirus-Associated Nephropathy. <i>Transplantation</i> , 2016, 100, 2062-2070.	1.0	28

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109	Data-driven Derivation and Validation of Novel Phenotypes for Acute Kidney Transplant Rejection using Semi-supervised Clustering. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1084-1096.	6.1	28
110	Ischemia-Induced DNA Hypermethylation during Kidney Transplant Predicts Chronic Allograft Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1566-1576.	6.1	27
111	Inflammatory macrophage-associated 3-gene signature predicts subclinical allograft injury and graft survival. <i>JCI Insight</i> , 2018, 3, .	5.0	27
112	Urinary Protein Biomarker Panel for the Diagnosis of Antibody-Mediated Rejection in Kidney Transplant Recipients. <i>Kidney International Reports</i> , 2020, 5, 1448-1458.	0.8	26
113	Diagnostic Accuracy of Noninvasive Bone Turnover Markers in Renal Osteodystrophy. <i>American Journal of Kidney Diseases</i> , 2022, 79, 667-676.e1.	1.9	25
114	Decreased Renal Gluconeogenesis Is a Hallmark of Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 810-827.	6.1	24
115	Cell stress response impairs de novo NAD ⁺ biosynthesis in the kidney. <i>JCI Insight</i> , 2022, 7, .	5.0	23
116	Effects of gastric emptying on oral mycophenolic acid pharmacokinetics in stable renal allograft recipients. <i>British Journal of Clinical Pharmacology</i> , 2007, 63, 541-547.	2.4	22
117	Resolution of diffuse skin and systemic Kaposi's sarcoma in a renal transplant recipient after introduction of everolimus: a case report. <i>Transplant Infectious Disease</i> , 2015, 17, 303-307.	1.7	22
118	The Emerging Role of DNA Methylation in Kidney Transplantation: A Perspective. <i>American Journal of Transplantation</i> , 2016, 16, 1070-1078.	4.7	22
119	The clinical significance of epitope mismatch load in kidney transplantation: A multicentre study. <i>Transplant Immunology</i> , 2018, 50, 55-59.	1.2	22
120	Diagnostic performance of kSORT, a blood-based mRNA assay for noninvasive detection of rejection after kidney transplantation: A retrospective multicenter cohort study. <i>American Journal of Transplantation</i> , 2021, 21, 740-750.	4.7	22
121	Telomere length, cardiovascular risk and arteriosclerosis in human kidneys: an observational cohort study. <i>Aging</i> , 2015, 7, 766-775.	3.1	21
122	Decreased Circulating Sclerostin Levels in Renal Transplant Recipients With Persistent Hyperparathyroidism. <i>Transplantation</i> , 2016, 100, 2188-2193.	1.0	21
123	Natural history of mineral metabolism, bone turnover and bone mineral density in de novo renal transplant recipients treated with a steroid minimization immunosuppressive protocol. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 697-705.	0.7	21
124	Current Methodological Challenges of Single-Cell and Single-Nucleus RNA-Sequencing in Glomerular Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1838-1852.	6.1	21
125	Renal Cell Carcinoma in the Allograft: What Is the Role of Polyomavirus. <i>Case Reports in Nephrology and Urology</i> , 2012, 2, 125-134.	1.5	20
126	Completeness and Satisfaction with the Education and Information Received by Patients Immediately after Kidney Transplant: A Mixed-Models Study. <i>Progress in Transplantation</i> , 2013, 23, 12-22.	0.7	20

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127	Indications, risks and impact of failed allograft nephrectomy. <i>Transplantation Reviews</i> , 2019, 33, 48-54.	2.9	20
128	A Practical Guide to the Clinical Implementation of Biomarkers for Subclinical Rejection Following Kidney Transplantation. <i>Transplantation</i> , 2020, 104, 700-707.	1.0	20
129	The MHC class I MICA gene is a histocompatibility antigen in kidney transplantation. <i>Nature Medicine</i> , 2022, 28, 989-998.	30.7	20
130	Combined Kidney and Intestinal Transplantation in Patients With Enteric Hyperoxaluria Secondary to Short Bowel Syndrome. <i>American Journal of Transplantation</i> , 2013, 13, 1910-1914.	4.7	19
131	Occurrence of Diabetic Nephropathy After Renal Transplantation Despite Intensive Glycemic Control: An Observational Cohort Study. <i>Diabetes Care</i> , 2019, 42, 625-634.	8.6	19
132	Risk factors, histopathological features, and graft outcome of transplant glomerulopathy in the absence of donor-specific HLA antibodies. <i>Kidney International</i> , 2021, 100, 401-414.	5.2	19
133	Surrogate Endpoints for Late Kidney Transplantation Failure. <i>Transplant International</i> , 0, 35, .	1.6	18
134	Balancing Efficacy and Toxicity of Kidney Transplant Immunosuppression. <i>Transplantation Proceedings</i> , 2009, 41, 3393-3395.	0.6	17
135	Microscopic nephrocalcinosis in chronic kidney disease patients. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 843-848.	0.7	17
136	Age-related changes in DNA methylation affect renal histology and post-transplant fibrosis. <i>Kidney International</i> , 2019, 96, 1195-1204.	5.2	17
137	Standardizing resistive indices in healthy pediatric transplant recipients of adult-sized kidneys. <i>Pediatric Transplantation</i> , 2010, 14, 126-131.	1.0	16
138	The Dual Role of Epithelial-to-Mesenchymal Transition in Chronic Allograft Injury in Pediatric Renal Transplantation. <i>Transplantation</i> , 2011, 92, 787-795.	1.0	16
139	Calcineurin Inhibitor Nephrotoxicity in the Era of Antibody-Mediated Rejection. <i>Transplantation</i> , 2016, 100, 1599-1600.	1.0	16
140	Effect of donor nephrectomy time during circulatory-dead donor kidney retrieval on transplant graft failure. <i>British Journal of Surgery</i> , 2019, 107, 87-95.	0.3	16
141	The role of HLA-DP mismatches and donor specific HLA-DP antibodies in kidney transplantation: a case series. <i>Transplant Immunology</i> , 2021, 65, 101287.	1.2	15
142	A 2020 Banff Antibody-Mediated Injury Working Group examination of international practices for diagnosing antibody-mediated rejection in kidney transplantation – a cohort study. <i>Transplant International</i> , 2021, 34, 488-498.	1.6	15
143	Circulating Donor-Specific Anti-HLA Antibodies Associate With Immune Activation Independent of Kidney Transplant Histopathological Findings. <i>Frontiers in Immunology</i> , 2022, 13, 818569.	4.8	15
144	Donor and recipient polygenic risk scores influence the risk of post-transplant diabetes. <i>Nature Medicine</i> , 2022, 28, 999-1005.	30.7	15

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145	“Time is tissue” A minireview on the importance of donor nephrectomy, donor hepatectomy, and implantation times in kidney and liver transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 2653-2661.	4.7	14
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