

Rainer Oberbauer

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,526
citations

136885

32
h-index

161767

54
g-index

111
all docs

111
docs citations

111
times ranked

5721
citing authors

#	ARTICLE	IF	CITATIONS
1	Nephrologistsâ€™ Perspectives on Gender Disparities in CKD and Dialysis. <i>Kidney International Reports</i> , 2022, 7, 424-435.	0.4	25
2	ImmunoDataAnalyzer: a bioinformatics pipeline for processing barcoded and UMI tagged immunological NGS data. <i>BMC Bioinformatics</i> , 2022, 23, 21.	1.2	0
3	Prediction models for living organ transplantation are poorly developed, reported, and validated: a systematic review. <i>Journal of Clinical Epidemiology</i> , 2022, 145, 126-135.	2.4	6
4	Comparison of SARS-CoV-2 Antibody Response 4 Weeks After Homologous vs Heterologous Third Vaccine Dose in Kidney Transplant Recipients. <i>JAMA Internal Medicine</i> , 2022, 182, 165.	2.6	100
5	Waiting Time for Second Kidney Transplantation and Mortality. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 90-97.	2.2	16
6	Effects of Reduced-Dose Anti-Human T-Lymphocyte Globulin on Overall and Donor-Specific T-Cell Repertoire Reconstitution in Sensitized Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , 2022, 13, 843452.	2.2	3
7	The Effect of FGF23 on Cardiac Hypertrophy Is Not Mediated by Systemic Renin-Angiotensin-Aldosterone System in Hemodialysis. <i>Frontiers in Medicine</i> , 2022, 9, 878730.	1.2	4
8	FC033: Genome-Wide Association Meta-Analysis Identifies Novel Loci for Kidney Failure. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0
9	Lessons from effect of etelcalcetide on left ventricular hypertrophy in patients with end-stage kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2022, 31, 339-343.	1.0	1
10	Trajectories of glomerular filtration rate and progression to end stage kidney disease after kidney transplantation. <i>Kidney International</i> , 2021, 99, 186-197.	2.6	40
11	2020 landmark papers in transplantation published in NDT: clinical research highlights in the area of kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 569-571.	0.4	0
12	Long-term risks after kidney donation: how do we inform potential donors? A survey from DESCARTES and EKITA transplantation working groups. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1742-1753.	0.4	13
13	More questions than answers: Current limitations of kidney transplantation treatment. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13513.	1.7	1
14	To biopsy or not to biopsy: investigation of deteriorating kidney transplant function. <i>Nephrology Dialysis Transplantation</i> , 2021, , .	0.4	0
15	Aldosterone Is Positively Associated With Circulating FGF23 Levels in Chronic Kidney Disease Across Four Species, and May Drive FGF23 Secretion Directly. <i>Frontiers in Physiology</i> , 2021, 12, 649921.	1.3	7
16	FC 119 SURVIVAL BENEFIT OF KIDNEY TRANSPLANTATION COMPARED TO REMAINING ON WAITLIST ACROSS DIFFERENT AGES OF TRANSPLANT CANDIDATES: A RETROSPECTIVE COHORT STUDY USING TARGET TRIAL EMULATION. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
17	Randomized Trial of Etelcalcetide for Cardiac Hypertrophy in Hemodialysis. <i>Circulation Research</i> , 2021, 128, 1616-1625.	2.0	33
18	Precision medicine in transplantation and hemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, ii31-ii36.	0.4	2

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19	Estimation of the Prevalence of Chronic Kidney Disease in People with Diabetes by Combining Information from Multiple Routine Data Collections. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2021, 184, 1260-1282.	0.6	3
20	Renal Delivery of Pharmacologic Agents During Machine Perfusion to Prevent Ischaemia-Reperfusion Injury: From Murine Model to Clinical Trials. <i>Frontiers in Immunology</i> , 2021, 12, 673562.	2.2	17
21	Organ transplants of the future: planning for innovations including xenotransplantation. <i>Transplant International</i> , 2021, 34, 2006-2018.	0.8	11
22	Recurrence of IgA Nephropathy after Kidney Transplantation in Adults. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1247-1255.	2.2	35
23	Prospective Tracking of Donor-Reactive T-Cell Clones in the Circulation and Rejecting Human Kidney Allografts. <i>Frontiers in Immunology</i> , 2021, 12, 750005.	2.2	20
24	Dynamic prediction of renal survival among deeply phenotyped kidney transplant recipients using artificial intelligence: an observational, international, multicohort study. <i>The Lancet Digital Health</i> , 2021, 3, e795-e805.	5.9	25
25	A prediction model for the decline in renal function in people with type 2 diabetes mellitus: study protocol. <i>Diagnostic and Prognostic Research</i> , 2021, 5, 19.	0.8	6
26	Effects of etelcalcetide on fibroblast growth factor 23 in patients with secondary hyperparathyroidism receiving hemodialysis. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 75-84.	1.4	20
27	Novel insights into non-HLA alloimmunity in kidney transplantation. <i>Transplant International</i> , 2020, 33, 5-17.	0.8	31
28	Transplant papers of high impact published in the year 2019 in NDT. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 547-549.	0.4	1
29	Deceased donor kidney allocation schemes and international exchange. <i>Current Opinion in Organ Transplantation</i> , 2020, 25, 66-73.	0.8	7
30	To test or to estimate? <i>P</i> -values versus effect sizes. <i>Transplant International</i> , 2020, 33, 50-55.	0.8	25
31	Antigen-Specific Immunoabsorption With the Glycosorb® ABO Immunoabsorption System as a Novel Treatment Modality in Pure Red Cell Aplasia Following Major and Bidirectional ABO-Incompatible Allogeneic Hematopoietic Stem Cell Transplantation. <i>Frontiers in Medicine</i> , 2020, 7, 585628.	1.2	6
32	Impact of Timely Public Health Measures on Kidney Transplantation in Austria during the SARS-CoV-2 Outbreak—A Nationwide Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3465.	1.0	3
33	Cardiac magnetic resonance-derived fibrosis, strain and molecular biomarkers of fibrosis in hypertensive heart disease. <i>Journal of Hypertension</i> , 2020, 38, 2036-2042.	0.3	17
34	COVID-19: implications for immunosuppression in kidney disease and transplantation. <i>Nature Reviews Nephrology</i> , 2020, 16, 365-367.	4.1	87
35	Crossing borders to facilitate live donor kidney transplantation: the Czech-Austrian kidney paired donation program—a retrospective study. <i>Transplant International</i> , 2020, 33, 1199-1210.	0.8	5
36	Predicting donor, recipient and graft survival in living donor kidney transplantation to inform pretransplant counselling: the donor and recipient linked iPREDICTLIVING tool—a retrospective study. <i>Transplant International</i> , 2020, 33, 729-739.	0.8	9

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37	Optimization of tacrolimus in kidney transplantation: New pharmacokinetic perspectives. <i>Transplantation Reviews</i> , 2020, 34, 100531.	1.2	17
38	Response to: "Biostatistics pitfalls: Lessons learned from analysis of medical data" by Yin et al.. <i>Contemporary Clinical Trials</i> , 2020, 89, 105916.	0.8	0
39	Summary of the Kidney Disease: Improving Global Outcomes (KDIGO) Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation. <i>Transplantation</i> , 2020, 104, 708-714.	0.5	73
40	High-activity Classical and Alternative Complement Pathway Genotypes" Association With Donor-specific Antibody-triggered Injury and Renal Allograft Survival. <i>Transplantation Direct</i> , 2020, 6, e534.	0.8	1
41	KDIGO Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation. <i>Transplantation</i> , 2020, 104, S11-S103.	0.5	306
42	Renoprotective and Immunomodulatory Effects of GDF15 following AKI Invoked by Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 701-715.	3.0	39
43	A Prospective Controlled Trial to Evaluate Safety and Efficacy of in vitro Expanded Recipient Regulatory T Cell Therapy and Tocilizumab Together With Donor Bone Marrow Infusion in HLA-Mismatched Living Donor Kidney Transplant Recipients (Trex001). <i>Frontiers in Medicine</i> , 2020, 7, 634260.	1.2	10
44	Allograft and patient survival after sequential HSCT and kidney transplantation from the same donor" A multicenter analysis. <i>American Journal of Transplantation</i> , 2019, 19, 475-487.	2.6	14
45	Dialysis vintage and outcomes in renal transplantation. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 555-560.	0.4	32
46	Histocompatibility: minor differences have a major impact. <i>Nature Reviews Nephrology</i> , 2019, 15, 529-530.	4.1	0
47	Effect of etelcalcetide on cardiac hypertrophy in hemodialysis patients: a randomized controlled trial (ETECAR-HD). <i>Trials</i> , 2019, 20, 601.	0.7	7
48	Standard work-up of the low-risk kidney transplant candidate: a European expert survey of the ERA-EDTA Developing Education Science and Care for Renal Transplantation in European States Working Group. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1605-1611.	0.4	12
49	Next generation sequencing based assessment of the alloreactive T cell receptor repertoire in kidney transplant patients during rejection: a prospective cohort study. <i>BMC Nephrology</i> , 2019, 20, 346.	0.8	13
50	Integrative analysis of prognostic biomarkers derived from multiomics panels helps discrimination of chronic kidney disease trajectories in people with type 2 diabetes. <i>Kidney International</i> , 2019, 96, 1381-1388.	2.6	29
51	Pre-existing malignancies in renal transplant candidates" time to reconsider waiting times. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1292-1300.	0.4	15
52	The impact of donor and recipient common clinical and genetic variation on estimated glomerular filtration rate in a European renal transplant population. <i>American Journal of Transplantation</i> , 2019, 19, 2262-2273.	2.6	13
53	Contribution of non-HLA incompatibility between donor and recipient to kidney allograft survival: genome-wide analysis in a prospective cohort. <i>Lancet, The</i> , 2019, 393, 910-917.	6.3	99
54	2018 landmark papers in transplantation published in <i>NDT</i> : clinical research highlights in the area of kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 377-379.	0.4	0

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55	Steroid pretreatment of organ donors does not impact on early rejection and long-term kidney allograft survival: Results from a multicenter randomized, controlled trial. American Journal of Transplantation, 2019, 19, 1770-1776.	2.6	12
56	How to increase kidney transplant activity throughout Europe—an advocacy review by the European Kidney Health Alliance. Nephrology Dialysis Transplantation, 2019, 34, 1254-1261.	0.4	24
57	NPHP1 (Nephrocystin-1) Gene Deletions Cause Adult-Onset ESRD. Journal of the American Society of Nephrology: JASN, 2018, 29, 1772-1779.	3.0	74
58	Immunological consequences of kidney cell death. Cell Death and Disease, 2018, 9, 114.	2.7	64
59	Recent advances in kidney transplantation: a viewpoint from the Descartes advisory board*. Nephrology Dialysis Transplantation, 2018, 33, 1699-1707.	0.4	42
60	Regression of left atrial diameter after kidney transplantation is associated with prolonged survival: an observational study. Transplant International, 2018, 31, 999-1007.	0.8	5
61	Editorial for the March 2018 Focus Issue “Omics in Transplantation”™. Transplant International, 2018, 31, 237-238.	0.8	0
62	An unjustified benefit: immortal time bias in the analysis of time-dependent events. Transplant International, 2018, 31, 125-130.	0.8	117
63	Mechanisms underlying human genetic diversity: consequence for anti-graft antibody responses. Transplant International, 2018, 31, 239-250.	0.8	15
64	A randomized controlled trial of alanyl-glutamine supplementation in peritoneal dialysis fluid to assess impact on biomarkers of peritoneal health. Kidney International, 2018, 94, 1227-1237.	2.6	45
65	Normal and pathological erythropoiesis in adults: from gene regulation to targeted treatment concepts. Haematologica, 2018, 103, 1593-1603.	1.7	49
66	Validation of Plasma Biomarker Candidates for the Prediction of eGFR Decline in Patients With Type 2 Diabetes. Diabetes Care, 2018, 41, 1947-1954.	4.3	36
67	SU0013ALANYL-GLUTAMINE IN PERITONEAL DIALYSIS FLUIDS IMPROVES PERITONEAL HEALTH AND SYSTEMIC INFLAMMATION: A DOUBLE-BLINDED RANDOMIZED CROSSOVER TRIAL. Nephrology Dialysis Transplantation, 2018, 33, i621-i621.	0.4	0
68	Everolimus with Reduced Calcineurin Inhibitor Exposure in Renal Transplantation. Journal of the American Society of Nephrology: JASN, 2018, 29, 1979-1991.	3.0	193
69	Prognostic value of bone- and vascular-derived molecular biomarkers in hemodialysis and renal transplant patients: a systematic review and meta-analysis. Nephrology Dialysis Transplantation, 2017, 32, gfw387.	0.4	16
70	Systems Biology-Derived Biomarkers to Predict Progression of Renal Function Decline in Type 2 Diabetes. Diabetes Care, 2017, 40, 391-397.	4.3	40
71	Steroid withdrawal after renal transplantation: a retrospective cohort study. BMC Medicine, 2017, 15, 8.	2.3	26
72	Dialysis Vintage and Outcomes after Kidney Transplantation: A Retrospective Cohort Study. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 122-130.	2.2	73

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73	Strategies for long-term preservation of kidney graft function. <i>Lancet, The</i> , 2017, 389, 2152-2162.	6.3	147
74	Long-term risks of kidney living donation: review and position paper by the ERA-EDTA DESCARTES working group. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 216-223.	0.4	79
75	ADHERE: randomized controlled trial comparing renal function in <i>de novo</i> kidney transplant recipients receiving prolonged-release tacrolimus plus mycophenolate mofetil or sirolimus. <i>Transplant International</i> , 2017, 30, 83-95.	0.8	18
76	miR-182-5p Inhibition Ameliorates Ischemic Acute Kidney Injury. <i>American Journal of Pathology</i> , 2017, 187, 70-79.	1.9	52
77	Optimizing hypertension management in renal transplantation: a call to action. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1959-1962.	0.4	14
78	Positioning of Tacrolimus for the Treatment of Diabetic Nephropathy Based on Computational Network Analysis. <i>PLoS ONE</i> , 2017, 12, e0169518.	1.1	6
79	Immunosuppression in the elderly renal allograft recipient: a systematic review. <i>Transplantation Reviews</i> , 2016, 30, 144-153.	1.2	25
80	Effect of combined treatment with immunoabsorption and membrane filtration on plasma coagulation—Results of a randomized controlled crossover study. <i>Journal of Clinical Apheresis</i> , 2016, 31, 29-37.	0.7	12
81	Progression of Interstitial Fibrosis in Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 2110-2112.	2.2	9
82	Population-Attributable Fractions of Modifiable Lifestyle Factors for CKD and Mortality in Individuals With Type 2 Diabetes: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2016, 68, 29-40.	2.1	46
83	Deceased donor kidney transplantation across donor-specific antibody barriers: predictors of antibody-mediated rejection. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1342-1351.	0.4	59
84	Does pre-emptive transplantation versus post start of dialysis transplantation with a kidney from a living donor improve outcomes after transplantation? A systematic literature review and position statement by the Descartes Working Group and ERBP. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 691-697.	0.4	62
85	microRNA and Kidney Transplantation. <i>Advances in Experimental Medicine and Biology</i> , 2015, 888, 271-290.	0.8	9
86	Strategies to increase the donor pool and access to kidney transplantation: an international perspective. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 217-222.	0.4	68
87	Molecular disease presentation in diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv17-iv25.	0.4	19
88	Dietary risk factors for incidence or progression of chronic kidney disease in individuals with type 2 diabetes in the European Union. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv76-iv85.	0.4	31
89	Capillary C4d and Kidney Allograft Outcome in Relation to Morphologic Lesions Suggestive of Antibody-Mediated Rejection. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1435-1443.	2.2	41
90	Drugs meeting the molecular basis of diabetic kidney disease: bridging from molecular mechanism to personalized medicine. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv105-iv112.	0.4	17

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91	Prognostic clinical and molecular biomarkers of renal disease in type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv86-iv95.	0.4	33
92	Genome-wide studies to identify risk factors for kidney disease with a focus on patients with diabetes. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv26-iv34.	0.4	41
93	Risk Prediction for Early CKD in Type 2 Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1371-1379.	2.2	97
94	Chances and challenges of using routine data collections for renal health care research. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv68-iv75.	0.4	6
95	ImmunExplorer (IMEX): a software framework for diversity and clonality analyses of immunoglobulins and T cell receptors on the basis of IMGT/HighV-QUEST preprocessed NGS data. <i>BMC Bioinformatics</i> , 2015, 16, 252.	1.2	34
96	Prediction of prevalence of chronic kidney disease in diabetic patients in countries of the European Union up to 2025. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv113-iv118.	0.4	65
97	Molecular diagnostics identifies risks for graft dysfunction despite borderline histologic changes. <i>Kidney International</i> , 2015, 88, 785-795.	2.6	21
98	Modifiable lifestyle and social factors affect chronic kidney disease in high-risk individuals with type 2 diabetes mellitus. <i>Kidney International</i> , 2015, 87, 784-791.	2.6	86
99	MicroRNAs in kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 910-917.	0.4	29
100	Molecular Pathogenesis of Post-Transplant Acute Kidney Injury: Assessment of Whole-Genome mRNA and MiRNA Profiles. <i>PLoS ONE</i> , 2014, 9, e104164.	1.1	62
101	A Gene Variant in CERS2 Is Associated with Rate of Increase in Albuminuria in Patients with Diabetes from ONTARGET and TRANSCEND. <i>PLoS ONE</i> , 2014, 9, e106631.	1.1	31
102	Health economics and European Renal Best Practice—“is it time to bring health economics into evidence-based guideline production in Europe?”. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1994-1997.	0.4	10
103	Blood disorders after kidney transplantation. <i>Transplantation Reviews</i> , 2014, 28, 63-75.	1.2	32
104	Left Atrial Diameter and Survival among Renal Allograft Recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 2100-2105.	2.2	17
105	Data Graphs for Linking Clinical Phenotype and Molecular Feature Space. <i>International Journal of Systems Biology and Biomedical Technologies</i> , 2012, 1, 11-25.	0.2	3
106	Cost-effectiveness analysis of renal replacement therapy in Austria. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 2988-2995.	0.4	142
107	Proposed Definitions of Antibody-Mediated Rejection for Use as a Clinical Trial Endpoint in Kidney Transplantation. <i>Transplant International</i> , 0, 35, .	0.8	6