

# Rainer Oberbauer

## List of Publications by Year in descending order

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Version: 2024-02-01

107  
papers

3,526  
citations

136950

32  
h-index

161849

54  
g-index

111  
all docs

111  
docs citations

111  
times ranked

5721  
citing authors

#	ARTICLE	IF	CITATIONS
1	KDIGO Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation. <i>Transplantation</i> , 2020, 104, S11-S103.	1.0	306
2	Everolimus with Reduced Calcineurin Inhibitor Exposure in Renal Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1979-1991.	6.1	193
3	Strategies for long-term preservation of kidney graft function. <i>Lancet, The</i> , 2017, 389, 2152-2162.	13.7	147
4	Cost-effectiveness analysis of renal replacement therapy in Austria. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 2988-2995.	0.7	142
5	An unjustified benefit: immortal time bias in the analysis of time-dependent events. <i>Transplant International</i> , 2018, 31, 125-130.	1.6	117
6	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.	5.1	100
7	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.	13.7	99
8	Risk Prediction for Early CKD in Type 2 Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1371-1379.	4.5	97
9	COVID-19: implications for immunosuppression in kidney disease and transplantation. <i>Nature Reviews Nephrology</i> , 2020, 16, 365-367.	9.6	87
10	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.	5.2	86
11	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.	0.7	79
12	NPHP1 (Nephrocystin-1) Gene Deletions Cause Adult-Onset ESRD. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1772-1779.	6.1	74
13	Dialysis Vintage and Outcomes after Kidney Transplantation: A Retrospective Cohort Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 122-130.	4.5	73
14	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.	1.0	73
15	Strategies to increase the donor pool and access to kidney transplantation: an international perspective. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 217-222.	0.7	68
16	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.	0.7	65
17	Immunological consequences of kidney cell death. <i>Cell Death and Disease</i> , 2018, 9, 114.	6.3	64
18	Molecular Pathogenesis of Post-Transplant Acute Kidney Injury: Assessment of Whole-Genome mRNA and MiRNA Profiles. <i>PLoS ONE</i> , 2014, 9, e104164.	2.5	62

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19	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.	0.7	62
20	Deceased donor kidney transplantation across donor-specific antibody barriers: predictors of antibody-mediated rejection. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1342-1351.	0.7	59
21	miR-182-5p Inhibition Ameliorates Ischemic Acute Kidney Injury. <i>American Journal of Pathology</i> , 2017, 187, 70-79.	3.8	52
22	Normal and pathological erythropoiesis in adults: from gene regulation to targeted treatment concepts. <i>Haematologica</i> , 2018, 103, 1593-1603.	3.5	49
23	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.	1.9	46
24	A randomized controlled trial of alanyl-glutamine supplementation in peritoneal dialysis fluid to assess impact on biomarkers of peritoneal health. <i>Kidney International</i> , 2018, 94, 1227-1237.	5.2	45
25	Recent advances in kidney transplantation: a viewpoint from the Descartes advisory board*. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1699-1707.	0.7	42
26	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.	4.5	41
27	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.	0.7	41
28	Systems Biology-Derived Biomarkers to Predict Progression of Renal Function Decline in Type 2 Diabetes. <i>Diabetes Care</i> , 2017, 40, 391-397.	8.6	40
29	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
30	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.	6.1	39
31	Validation of Plasma Biomarker Candidates for the Prediction of eGFR Decline in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 1947-1954.	8.6	36
32	Recurrence of IgA Nephropathy after Kidney Transplantation in Adults. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1247-1255.	4.5	35
33	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.	2.6	34
34	Prognostic clinical and molecular biomarkers of renal disease in type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv86-iv95.	0.7	33
35	Randomized Trial of Etelcalcetide for Cardiac Hypertrophy in Hemodialysis. <i>Circulation Research</i> , 2021, 128, 1616-1625.	4.5	33
36	Blood disorders after kidney transplantation. <i>Transplantation Reviews</i> , 2014, 28, 63-75.	2.9	32

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37	Dialysis vintage and outcomes in renal transplantation. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 555-560.	0.7	32
38	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.	2.5	31
39	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.	0.7	31
40	Novel insights into non-HLA alloimmunity in kidney transplantation. <i>Transplant International</i> , 2020, 33, 5-17.	1.6	31
41	MicroRNAs in kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 910-917.	0.7	29
42	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.	5.2	29
43	Steroid withdrawal after renal transplantation: a retrospective cohort study. <i>BMC Medicine</i> , 2017, 15, 8.	5.5	26
44	Immunosuppression in the elderly renal allograft recipient: a systematic review. <i>Transplantation Reviews</i> , 2016, 30, 144-153.	2.9	25
45	To test or to estimate? <i>P</i> -values versus effect sizes. <i>Transplant International</i> , 2020, 33, 50-55.	1.6	25
46	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.	12.3	25
47	Nephrologists'™ Perspectives on Gender Disparities in CKD and Dialysis. <i>Kidney International Reports</i> , 2022, 7, 424-435.	0.8	25
48	How to increase kidney transplant activity throughout Europe—an advocacy review by the European Kidney Health Alliance. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1254-1261.	0.7	24
49	Molecular diagnostics identifies risks for graft dysfunction despite borderline histologic changes. <i>Kidney International</i> , 2015, 88, 785-795.	5.2	21
50	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.	2.9	20
51	Prospective Tracking of Donor-Reactive T-Cell Clones in the Circulation and Rejecting Human Kidney Allografts. <i>Frontiers in Immunology</i> , 2021, 12, 750005.	4.8	20
52	Molecular disease presentation in diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv17-iv25.	0.7	19
53	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.	1.6	18
54	Left Atrial Diameter and Survival among Renal Allograft Recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 2100-2105.	4.5	17

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55	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.	0.7	17
56	Cardiac magnetic resonance-derived fibrosis, strain and molecular biomarkers of fibrosis in hypertensive heart disease. <i>Journal of Hypertension</i> , 2020, 38, 2036-2042.	0.5	17
57	Optimization of tacrolimus in kidney transplantation: New pharmacokinetic perspectives. <i>Transplantation Reviews</i> , 2020, 34, 100531.	2.9	17
58	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.	4.8	17
59	Prognostic value of bone- and vascular-derived molecular biomarkers in hemodialysis and renal transplant patients: a systematic review and meta-analysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw387.	0.7	16
60	Waiting Time for Second Kidney Transplantation and Mortality. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 90-97.	4.5	16
61	Mechanisms underlying human genetic diversity: consequence for antigraft antibody responses. <i>Transplant International</i> , 2018, 31, 239-250.	1.6	15
62	Pre-existing malignancies in renal transplant candidates—time to reconsider waiting times. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1292-1300.	0.7	15
63	Optimizing hypertension management in renal transplantation: a call to action. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1959-1962.	0.7	14
64	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.	4.7	14
65	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.	1.8	13
66	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.	4.7	13
67	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.	0.7	13
68	Effect of combined treatment with immunoadsorption and membrane filtration on plasma coagulation—Results of a randomized controlled crossover study. <i>Journal of Clinical Apheresis</i> , 2016, 31, 29-37.	1.3	12
69	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.	0.7	12
70	Steroid pretreatment of organ donors does not impact on early rejection and long-term kidney allograft survival: Results from a multicenter randomized, controlled trial. <i>American Journal of Transplantation</i> , 2019, 19, 1770-1776.	4.7	12
71	Organ transplants of the future: planning for innovations including xenotransplantation. <i>Transplant International</i> , 2021, 34, 2006-2018.	1.6	11
72	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.	0.7	10

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73	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.	2.6	10
74	microRNA and Kidney Transplantation. <i>Advances in Experimental Medicine and Biology</i> , 2015, 888, 271-290.	1.6	9
75	Progression of Interstitial Fibrosis in Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 2110-2112.	4.5	9
76	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.	1.6	9
77	Effect of etelcalcetide on cardiac hypertrophy in hemodialysis patients: a randomized controlled trial (ETECAR-HD). <i>Trials</i> , 2019, 20, 601.	1.6	7
78	Deceased donor kidney allocation schemes and international exchange. <i>Current Opinion in Organ Transplantation</i> , 2020, 25, 66-73.	1.6	7
79	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.	2.8	7
80	Chances and challenges of using routine data collections for renal health care research. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv68-iv75.	0.7	6
81	Positioning of Tacrolimus for the Treatment of Diabetic Nephropathy Based on Computational Network Analysis. <i>PLoS ONE</i> , 2017, 12, e0169518.	2.5	6
82	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.	2.6	6
83	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.	1.8	6
84	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.	5.0	6
85	Proposed Definitions of Antibody-Mediated Rejection for Use as a Clinical Trial Endpoint in Kidney Transplantation. <i>Transplant International</i> , 0, 35, .	1.6	6
86	Regression of left atrial diameter after kidney transplantation is associated with prolonged survival: an observational study. <i>Transplant International</i> , 2018, 31, 999-1007.	1.6	5
87	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.	1.6	5
88	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.	2.6	4
89	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
90	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.	2.4	3

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91	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.	1.1	3
92	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.	4.8	3
93	Precision medicine in transplantation and hemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, ii31-ii36.	0.7	2
94	Transplant papers of high impact published in the year 2019 in NDT. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 547-549.	0.7	1
95	High-activity Classical and Alternative Complement Pathway Genotypesâ€”Association With Donor-specific Antibody-triggered Injury and Renal Allograft Survival. <i>Transplantation Direct</i> , 2020, 6, e534.	1.6	1
96	More questions than answers: Current limitations of kidney transplantation treatment. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13513.	3.4	1
97	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.	2.0	1
98	Editorial for the March 2018 Focus Issue â€”Omics in Transplantationâ€™™. <i>Transplant International</i> , 2018, 31, 237-238.	1.6	0
99	SU0013ALANYL-GLUTAMINE IN PERITONEAL DIALYSIS FLUIDS IMPROVES PERITONEAL HEALTH AND SYSTEMIC INFLAMMATION: A DOUBLE-BLINDED RANDOMIZED CROSSOVER TRIAL. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i621-i621.	0.7	0
100	Histocompatibility: minor differences have a major impact. <i>Nature Reviews Nephrology</i> , 2019, 15, 529-530.	9.6	0
101	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.	0.7	0
102	Response to: â€œBiostatistics pitfalls: Lessons learned from analysis of medical dataâ€”by Yin et al.. <i>Contemporary Clinical Trials</i> , 2020, 89, 105916.	1.8	0
103	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.	0.7	0
104	To biopsy or not to biopsy: investigation of deteriorating kidney transplant function. <i>Nephrology Dialysis Transplantation</i> , 2021, , .	0.7	0
105	FC 119SURVIVAL 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, .	0.7	0
106	ImmunoDataAnalyzer: a bioinformatics pipeline for processing barcoded and UMI tagged immunological NGS data. <i>BMC Bioinformatics</i> , 2022, 23, 21.	2.6	0
107	FC033: Genome-Wide Association Meta-Analysis Identifies Novel Loci for Kidney Failure. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0