Bernhard K Krmer

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97 ext. papers

1,895 18 42 g-index

2,767 6.9 4 L-index

#	Paper	IF	Citations
89	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
88	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
87	Uric Acid and Cardiovascular Events: A Mendelian Randomization Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2831-8	12.7	151
86	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
85	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
84	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
83	Galectin-3, Renal Function, and Clinical Outcomes: Results from the LURIC and 4D Studies. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2213-21	12.7	89
82	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015 , 87, 1017-29	9.9	83
81	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
80	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology,the</i> , 2017 , 5, 534-543	18.1	69
79	Serum Uromodulin and Mortality Risk in Patients Undergoing Coronary Angiography. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2201-2210	12.7	51
78	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019 , 51, 452-469	36.3	44
77	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
76	Tacrolimus-based, steroid-free regimens in renal transplantation: 3-year follow-up of the ATLAS trial. <i>Transplantation</i> , 2012 , 94, 492-8	1.8	43
75	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
74	Individual omega-9 monounsaturated fatty acids and mortality-The Ludwigshafen Risk and Cardiovascular Health Study. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 126-135.e5	4.9	36
73	The value of ultrasound in diagnosing extracranial large-vessel vasculitis compared to FDG-PET/CT: A retrospective study. <i>Clinical Rheumatology</i> , 2017 , 36, 2079-2086	3.9	26

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72	Optimized donor management and organ preservation before kidney transplantation. <i>Transplant International</i> , 2016 , 29, 974-84	3	19	
71	Quantitative arterial spin labelling perfusion measurements in rat models of renal transplantation and acute kidney injury at 3T. <i>Zeitschrift Fur Medizinische Physik</i> , 2017 , 27, 39-48	7.6	15	
70	Linagliptin and telmisartan induced effects on renal and urinary exosomal miRNA expression in rats with 5/6 nephrectomy. <i>Scientific Reports</i> , 2020 , 10, 3373	4.9	13	
69	Dosing of indocyanine green for intraoperative laser fluorescence angiography in kidney transplantation. <i>Microcirculation</i> , 2017 , 24, e12392	2.9	13	
68	Excellent graft and patient survival after renal transplantation from donors after brain death with acute kidney injury: a case-control study. <i>International Urology and Nephrology</i> , 2015 , 47, 2039-46	2.3	13	
67	Methylglyoxal down-regulates the expression of cell cycle associated genes and activates the p53 pathway in human umbilical vein endothelial cells. <i>Scientific Reports</i> , 2019 , 9, 1152	4.9	12	
66	Efficacy and safety of tacrolimus compared with ciclosporin-A in renal transplantation: 7-year observational results. <i>Transplant International</i> , 2016 , 29, 307-14	3	11	
65	Single-dose thymoglobulin induction in living-donor renal transplantation. <i>Annals of Transplantation</i> , 2011 , 16, 50-8	1.4	11	
64	Comparison of infection risks and clinical outcomes in patients with and without SARS-CoV-2 lung infection under renin-angiotensin-aldosterone system blockade: Systematic review and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 2475-2492	3.8	11	
63	The (CTG) Polymorphism Is Associated with Biopsy-Proven Diabetic Nephropathy, Time on Hemodialysis, and Diabetes Duration. <i>Journal of Diabetes Research</i> , 2017 , 2017, 9506730	3.9	10	
62	Performance of the 1 mg dexamethasone suppression test in patients with severe obesity. <i>Obesity</i> , 2016 , 24, 850-5	8	9	
61	N-octanoyl dopamine treatment exerts renoprotective properties in acute kidney injury but not in renal allograft recipients. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 564-73	4.3	9	
60	Changes in CD73, CD39 and CD26 expression on T-lymphocytes of ANCA-associated vasculitis patients suggest impairment in adenosine generation and turn-over. <i>Scientific Reports</i> , 2017 , 7, 11683	4.9	8	
59	Neutrophil gelatinase-associated lipocalin levels are U-shaped in the Ludwigshafen Risk and Cardiovascular Health (LURIC) study-Impact for mortality. <i>PLoS ONE</i> , 2017 , 12, e0171574	3.7	8	
58	Association of soluble CD40L with short-term and long-term cardiovascular and all-cause mortality: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Atherosclerosis</i> , 2019 , 291, 127-131	3.1	7	
57	Minoxidil for Treatment of Resistant Hypertension in Chronic Kidney DiseaseA Retrospective Cohort Analysis. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 1162-1167	2.3	7	
56	Quantitative assessment of microperfusion by indocyanine green angiography in kidney transplantation resembles chronic morphological changes in kidney specimens. <i>Microcirculation</i> , 2019 , 26, e12529	2.9	7	
55	Long- and short-term association of low-grade systemic inflammation with cardiovascular mortality in the LURIC study. <i>Clinical Research in Cardiology</i> , 2020 , 109, 358-373	6.1	7	

54	Exosomal miRNAs as Potential Biomarkers to Monitor Phosphodiesterase 5 Inhibitor Induced Anti-Fibrotic Effects on CCl Treated Rats. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	6
53	Long-Term Kidney Transplant Outcomes: Role of Prolonged-Release Tacrolimus. <i>Transplantation Proceedings</i> , 2020 , 52, 102-110	1.1	6
52	Influence of smoking and smoking cessation on biomarkers of endothelial function and their association with mortality. <i>Atherosclerosis</i> , 2020 , 292, 52-59	3.1	6
51	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021 , 99, 926-939	9.9	6
50	N-octanoyl dopamine treatment of endothelial cells induces the unfolded protein response and results in hypometabolism and tolerance to hypothermia. <i>PLoS ONE</i> , 2014 , 9, e99298	3.7	5
49	Hyperglycemia Does Not Affect Iron Mediated Toxicity of Cultured Endothelial and Renal Tubular Epithelial Cells: Influence of L-Carnosine. <i>Journal of Diabetes Research</i> , 2016 , 2016, 8710432	3.9	5
48	Dietary Intervention with Oatmeal in Patients with uncontrolled Type 2 Diabetes Mellitus - A Crossover Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019 , 127, 623-629	2.3	5
47	Renal function, N-terminal Pro-B-Type natriuretic peptide, propeptide big-endothelin and patients with heart failure and preserved ejection fraction. <i>Peptides</i> , 2019 , 111, 112-117	3.8	5
46	Area-based socioeconomic status and mortality: the Ludwigshafen Risk and Cardiovascular Health study. <i>Clinical Research in Cardiology</i> , 2020 , 109, 103-114	6.1	5
45	Cotinine as a marker for risk prediction in the Ludwigshafen Risk and Cardiovascular Health Study. <i>Respiratory Physiology and Neurobiology</i> , 2015 , 209, 17-22	2.8	4
44	The Renin-Angiotensin-Aldosterone System in Smokers and Non-Smokers of the Ludwigshafen Risk and Cardiovascular Health (LURIC) Study. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 935, 75-8	3 3 .6	4
43	C-terminal and intact FGF23 in kidney transplant recipients and their associations with overall graft survival. <i>BMC Nephrology</i> , 2021 , 22, 125	2.7	4
42	Chronic kidney disease in primary care in Germany. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2017 , 25, 223-230	1.4	3
41	Free 25-Vitamin D Is Correlated with Cardiovascular Events in Prevalent Hemodialysis Patients but Not with Markers of Renal Mineral Bone Disease. <i>Kidney and Blood Pressure Research</i> , 2019 , 44, 344-353	3.1	3
40	Ceftolozane-tazobactam versus levofloxacin in urinary tract infection. <i>Lancet, The</i> , 2015 , 386, 1241-124	2 40	3
39	Hydroxychloroquine reduces IL-6 and pro-thrombotic status. <i>Autoimmunity Reviews</i> , 2020 , 19, 102555	13.6	3
38	Non-oxidized PTH (n-oxPTH) is associated with graft loss in kidney transplant recipients. <i>Clinica Chimica Acta</i> , 2020 , 508, 92-97	6.2	3
37	Impact of maternal smoking associated lyso-phosphatidylcholine 20:3 on offspring brain development. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 199, 105591	5.1	3

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36	Heterologous immunization with BNT162b2 followed by mRNA-1273 in dialysis patients: seroconversion and presence of neutralizing antibodies <i>Nephrology Dialysis Transplantation</i> , 2022 ,	4.3	3	
35	Antifibrotic effects of low dose SGLT2 Inhibition with empagliflozin in comparison to Ang II receptor blockade with telmisartan in 5/6 nephrectomised rats on high salt diet <i>Biomedicine and Pharmacotherapy</i> , 2021 , 146, 112606	7.5	3	
34	Association of double product and pulse pressure with cardiovascular and all-cause mortality in the LURIC study. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 2332-2342	2.3	3	
33	Human carnosinase 1 overexpression aggravates diabetes and renal impairment in BTBR mice. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1333-1346	5.5	3	
32	Alcohol consumption and mortality: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Atherosclerosis</i> , 2021 , 335, 119-125	3.1	3	
31	Renal denervation for resistant hypertension. <i>Lancet, The</i> , 2015 , 386, 1239-1240	40	2	
30	Neuronal damage and shortening of lifespan in by peritoneal dialysis fluid: Protection by glyoxalase-1. <i>Biomedical Reports</i> , 2018 , 8, 540-546	1.8	2	
29	Detection of carnosinase-1 in urine of healthy individuals and patients with type 2 diabetes: correlation with albuminuria and renal function. <i>Amino Acids</i> , 2019 , 51, 17-25	3.5	2	
28	Propeptide big-endothelin, N-terminal-pro brain natriuretic peptide and mortality. The Ludwigshafen risk and cardiovascular health (LURIC) study. <i>Biomarkers</i> , 2017 , 22, 315-320	2.6	2	
27	Relationship Between Vitamin D and Hormones Important for Human Fertility in Reproductive-Aged Women. <i>Frontiers in Endocrinology</i> , 2021 , 12, 666687	5.7	2	
26	Pulse Pressure and Outcome in Kidney Transplantation: Results From the Collaborative Transplant Study. <i>Transplantation</i> , 2019 , 103, 772-780	1.8	2	
25	Alemtuzumab induction therapy in kidney transplantation. <i>Lancet, The</i> , 2015 , 385, 770-1	40	1	
24	Endostatin Is an Independent Risk Factor of Graft Loss after Kidney Transplant. <i>American Journal of Nephrology</i> , 2020 , 51, 373-380	4.6	1	
23	Prospective cohort studies of beta-trace protein and mortality in haemodialysis patients and patients undergoing coronary angiography. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1984-1991	4.3	1	
22	The association of high-normal international-normalized-ratio (INR) with mortality in patients referred for coronary angiography. <i>PLoS ONE</i> , 2019 , 14, e0221112	3.7	1	
21	Implantation of a peritoneal dialysis catheter in patients with ESRD using local anesthesia and Remifentanil. <i>PLoS ONE</i> , 2021 , 16, e0259351	3.7	1	
20	Bile Acids in Patients with Uncontrolled Type 2 Diabetes Mellitus - The Effect of Two Days of Oatmeal Treatment. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020 , 128, 624-630	2.3	1	
19	Sclerostin is an independent risk factor for all-cause mortality in kidney transplant recipients. <i>Clinical and Experimental Nephrology</i> , 2020 , 24, 1177-1183	2.5	1	

18	Serum Carnosinase-1 and Albuminuria Rather than the Genotype Correlate with Urinary Carnosinase-1 in Diabetic and Nondiabetic Patients with Chronic Kidney Disease. <i>Journal of Diabetes Research</i> , 2019 , 2019, 6850628	3.9	1
17	N-Octanoyl-Dopamine inhibits cytokine production in activated T-cells and diminishes MHC-class-II expression as well as adhesion molecules in IFNE timulated endothelial cells. <i>Scientific Reports</i> , 2019 , 9, 19338	4.9	1
16	The effect of hydroxychloroquine on platelet activation in model experiments. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 52, 674-679	5.1	1
15	GWAS META-analysis followed by MENDELIAN randomisation revealed potential control mechanisms for circulating Eklotho levels. <i>Human Molecular Genetics</i> , 2021 ,	5.6	1
14	Surrogate scores of advanced fibrosis in NAFLD/NASH do not predict mortality in patients with medium-to-high cardiovascular risk. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 321, G252-	G2:61	1
13	Endostatin in Renal and Cardiovascular Diseases <i>Kidney Diseases (Basel, Switzerland)</i> , 2021 , 7, 468-481	3.3	1
12	Immune Status and Mortality in Smokers, Ex-smokers, and Never-Smokers: The Ludwigshafen Risk and Cardiovascular Health Study. <i>Nicotine and Tobacco Research</i> , 2021 , 23, 1191-1198	4.9	1
11	Renal Denervation in Patients with Resistant Hypertension-Assessment by 3T Renal 23Na-MRI: Preliminary Results. <i>In Vivo</i> , 2016 , 30, 657-62	2.3	1
10	The adenosinergic system: a potential player in the pathogenesis of ANCA-associated vasculitis?. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 111, 143-151	2.2	1
9	FH ALERT: efficacy of a novel approach to identify patients with familial hypercholesterolemia. <i>Scientific Reports</i> , 2021 , 11, 20421	4.9	О
8	Methylglyoxal induces p53 activation and inhibits mTORC1 in human umbilical vein endothelial cells. <i>Scientific Reports</i> , 2021 , 11, 8004	4.9	O
7	The Effect of Microgravity on Central Aortic Blood Pressure. <i>American Journal of Hypertension</i> , 2018 , 31, 1180-1182	2.3	О
6	Combined Use of Serum Uromodulin and eGFR to Estimate Mortality Risk. <i>Frontiers in Medicine</i> , 2021 , 8, 723546	4.9	O
5	High-fat, sucrose and salt-rich diet during rat spermatogenesis lead to the development of chronic kidney disease in the female offspring of the F2 generation <i>FASEB Journal</i> , 2022 , 36, e22259	0.9	О
4	Regulation of SARS CoV-2 host factors in the kidney and heart in rats with 5/6 nephrectomy-effects of salt, ARB, DPP4 inhibitor and SGLT2 blocker <i>BMC Nephrology</i> , 2022 , 23, 117	2.7	O
3	Vitamin D status and its association with parathyroid hormone in 23,134 outpatients <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022 , 220, 106101	5.1	О
2	Gender- and subgroup-specific sensitivity analysis of alcohol consumption and mortality in the Ludwigshafen Risk and Cardiovascular Health (LURIC) study <i>Data in Brief</i> , 2022 , 41, 107873	1.2	
1	Patient and Graft Survival After Dual Kidney Transplantation With Marginal Donors in Comparison to Matched Control Groups. <i>Transplantation Proceedings</i> , 2021 , 53, 2180-2187	1.1	