Bernhard K KrÃ¤mer

List of Publications by Year
in descending order

97 papers	3,394 citations	331670 21 h-index	168389 53 g-index
97 all docs	97 docs citations	97 times ranked	7152 citing authors

#	Article	IF	Citations
1	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
2	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
3	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
4	Uric Acid and Cardiovascular Events. Journal of the American Society of Nephrology: JASN, 2015, 26, 2831-2838.	6.1	216
5	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
6	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
7	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.6	131
8	Genome-wide association study of kidney function decline in individuals of European descent. Kidney International, 2015, 87, 1017-1029.	5.2	113
9	Galectin-3, Renal Function, and Clinical Outcomes. Journal of the American Society of Nephrology: JASN, 2015, 26, 2213-2221.	6.1	111
10	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	3.3	98
11	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
12	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. Lancet Diabetes and Endocrinology,the, 2017, 5, 534-543.	11.4	84
13	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
14	Serum Uromodulin and Mortality Risk in Patients Undergoing Coronary Angiography. Journal of the American Society of Nephrology: JASN, 2017, 28, 2201-2210.	6.1	79
15	Individual omega-9 monounsaturated fatty acids and mortalityâ€"The Ludwigshafen Risk and Cardiovascular Health Study. Journal of Clinical Lipidology, 2017, 11, 126-135.e5.	1.5	61
16	Tacrolimus-Based, Steroid-Free Regimens in Renal Transplantation. Transplantation, 2012, 94, 492-498.	1.0	49
17	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
18	The value of ultrasound in diagnosing extracranial large-vessel vasculitis compared to FDG-PET/CT: A retrospective study. Clinical Rheumatology, 2017, 36, 2079-2086.	2.2	33

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19	Long-Term Kidney Transplant Outcomes: Role of Prolonged-Release Tacrolimus. Transplantation Proceedings, 2020, 52, 102-110.	0.6	28
20	Comparison of infection risks and clinical outcomes in patients with and without SARSâ€CoVâ€2 lung infection under reninâ€“angiotensinâ€“aldosterone system blockade: Systematic review and metaâ€analysis. British Journal of Clinical Pharmacology, 2021, 87, 2475-2492.	2.4	27
21	Dosing of indocyanine green for intraoperative laser fluorescence angiography in kidney transplantation. Microcirculation, 2017, 24, e12392.	1.8	24
22	Linagliptin and telmisartan induced effects on renal and urinary exosomal miRNA expression in rats with 5/6 nephrectomy. Scientific Reports, 2020, 10, 3373.	3.3	24
23	Methylglyoxal down-regulates the expression of cell cycle associated genes and activates the p53 pathway in human umbilical vein endothelial cells. Scientific Reports, 2019, 9, 1152.	3.3	21
24	Excellent graft and patient survival after renal transplantation from donors after brain death with acute kidney injury: a caseâ€control study. International Urology and Nephrology, 2015, 47, 2039-2046.	1.4	20
25	Optimized donor management and organ preservation before kidney transplantation. Transplant International, 2016, 29, 974-984.	1.6	20
26	Quantitative assessment of microperfusion by indocyanine green angiography in kidney transplantation resembles chronic morphological changes in kidney specimens. Microcirculation, 2019, 26, e12529.	1.8	19
27	Efficacy and safety of tacrolimus compared with ciclosporin-A in renal transplantation: 7-year observational results. Transplant International, 2016, 29, 307-314.	1.6	17
28	Dietary Intervention with Oatmeal in Patients with uncontrolled Type 2 Diabetes Mellitus â€“ A Crossover Study. Experimental and Clinical Endocrinology and Diabetes, 2019, 127, 623-629.	1.2	17
29	Quantitative arterial spin labelling perfusion measurements in rat models of renal transplantation and acute kidney injury at 3T. Zeitschrift Fur Medizinische Physik, 2017, 27, 39-48.	1.5	16
30	Influence of smoking and smoking cessation on biomarkers of endothelial function and their association with mortality. Atherosclerosis, 2020, 292, 52-59.	0.8	16
31	Single-dose thymoglobulin induction in living-donor renal transplantation. Annals of Transplantation, 2011, 16, 50-58.	0.9	16
32	C-terminal and intact FGF23 in kidney transplant recipients and their associations with overall graft survival. BMC Nephrology, 2021, 22, 125.	1.8	15
33	Changes in CD73, CD39 and CD26 expression on T-lymphocytes of ANCA-associated vasculitis patients suggest impairment in adenosine generation and turn-over. Scientific Reports, 2017, 7, 11683.	3.3	14
34	Neutrophil gelatinase-associated lipocalin levels are U-shaped in the Ludwigshafen Risk and Cardiovascular Health (LURIC) studyâ€”Impact for mortality. PLoS ONE, 2017, 12, e0171574.	2.5	14
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. Biomedicine and Pharmacotherapy, 2022, 146, 112606.	5.6	14
36	Performance of the 1 mg dexamethasone suppression test in patients with severe obesity. Obesity, 2016, 24, 850-855.	3.0	13

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37	Area-based socioeconomic status and mortality: the Ludwigshafen Risk and Cardiovascular Health study. Clinical Research in Cardiology, 2020, 109, 103-114.	3.3	13
38	Association of double product and pulse pressure with cardiovascular and allâ€cause mortality in the LURIC study. Journal of Clinical Hypertension, 2020, 22, 2332-2342.	2.0	13
39	The CNDP1 (CTG)₅ Polymorphism Is Associated with Biopsy-Proven Diabetic Nephropathy, Time on Hemodialysis, and Diabetes Duration. Journal of Diabetes Research, 2017, 2017, 1-11.	2.3	12
40	Association of soluble CD40L with short-term and long-term cardiovascular and all-cause mortality: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. Atherosclerosis, 2019, 291, 127-131.	0.8	12
41	Heterologous immunization with BNT162b2 followed by mRNA-1273 in dialysis patients: seroconversion and presence of neutralizing antibodies. Nephrology Dialysis Transplantation, 2022, 37, 1132-1139.	0.7	12
42	Genome-wide studies reveal factors associated with circulating uromodulin and its relationships to complex diseases. JCI Insight, 2022, 7, .	5.0	12
43	Blastocyst Transfer: A Risk Factor for Gestational Diabetes Mellitus in Women Undergoing In Vitro Fertilization. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e143-e152.	3.6	11
44	Exosomal miRNAs as Potential Biomarkers to Monitor Phosphodiesterase 5 Inhibitor Induced Anti-Fibrotic Effects on CCl4 Treated Rats. International Journal of Molecular Sciences, 2021, 22, 382.	4.1	11
45	Minoxidil for Treatment of Resistant Hypertension in Chronic Kidney Diseaseâ€"â€"A Retrospective Cohort Analysis. Journal of Clinical Hypertension, 2016, 18, 1162-1167.	2.0	10
46	N-octanoyl dopamine treatment exerts renoprotective properties in acute kidney injury but not in renal allograft recipients. Nephrology Dialysis Transplantation, 2016, 31, 564-573.	0.7	10
47	Chronic kidney disease in primary care in Germany. Zeitschrift Fur Gesundheitswissenschaften, 2017, 25, 223-230.	1.6	10
48	Long- and short-term association of low-grade systemic inflammation with cardiovascular mortality in the LURIC study. Clinical Research in Cardiology, 2020, 109, 358-373.	3.3	10
49	Bile Acids in Patients with Uncontrolled Type 2 Diabetes Mellitus â€" The Effect of Two Days of Oatmeal Treatment. Experimental and Clinical Endocrinology and Diabetes, 2020, 128, 624-630.	1.2	9
50	Relationship Between Vitamin D and Hormones Important for Human Fertility in Reproductive-Aged Women. Frontiers in Endocrinology, 2021, 12, 666687.	3.5	9
51	Hyperglycemia Does Not Affect Iron Mediated Toxicity of Cultured Endothelial and Renal Tubular Epithelial Cells: Influence of L-Carnosine. Journal of Diabetes Research, 2016, 2016, 1-9.	2.3	8
52	The association of high-normal international-normalized-ratio (INR) with mortality in patients referred for coronary angiography. PLoS ONE, 2019, 14, e0221112.	2.5	8
53	Renal function, N-terminal Pro-B-Type natriuretic peptide, propeptide big-endothelin and patients with heart failure and preserved ejection fraction. Peptides, 2019, 111, 112-117.	2.4	8
54	Human carnosinase 1 overexpression aggravates diabetes and renal impairment in BTBROb/Ob mice. Journal of Molecular Medicine, 2020, 98, 1333-1346.	3.9	8

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55	Methylglyoxal induces p53 activation and inhibits mTORC1 in human umbilical vein endothelial cells. Scientific Reports, 2021, 11, 8004.	3.3	8
56	The Renin-Angiotensin-Aldosterone System in Smokers and Non-Smokers of the Ludwigshafen Risk and Cardiovascular Health (LURIC) Study. Advances in Experimental Medicine and Biology, 2016, 935, 75-82.	1.6	7
57	Free 25-Vitamin D Is Correlated with Cardiovascular Events in Prevalent Hemodialysis Patients but Not with Markers of Renal Mineral Bone Disease. Kidney and Blood Pressure Research, 2019, 44, 344-353.	2.0	7
58	Hydroxychloroquine reduces IL-6 and pro-thrombotic status. Autoimmunity Reviews, 2020, 19, 102555.	5.8	7
59	Alcohol consumption and mortality: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. Atherosclerosis, 2021, 335, 119-125.	0.8	7
60	Detection of carnosinase-1 in urine of healthy individuals and patients with type 2 diabetes: correlation with albuminuria and renal function. Amino Acids, 2019, 51, 17-25.	2.7	6
61	Non-oxidized PTH (n-oxPTH) is associated with graft loss in kidney transplant recipients. Clinica Chimica Acta, 2020, 508, 92-97.	1.1	6
62	Impact of maternal smoking associated lyso-phosphatidylcholine 20:3 on offspring brain development. Journal of Steroid Biochemistry and Molecular Biology, 2020, 199, 105591.	2.5	6
63	Endostatin in Renal and Cardiovascular Diseases. Kidney Diseases (Basel, Switzerland), 2021, 7, 1-14.	2.5	6
64	Highâ€fat, sucrose and saltâ€rich diet during rat spermatogenesis lead to the development of chronic kidney disease in the female offspring of the F2 generation. FASEB Journal, 2022, 36, e22259.	0.5	6
65	Paternal eNOS deficiency in mice affects glucose homeostasis and liver glycogen in male offspring without inheritance of eNOS deficiency itself. Diabetologia, 2022, 65, 1222-1236.	6.3	6
66	Serum Carnosinase-1 and Albuminuria Rather than theCNDP1Genotype Correlate with Urinary Carnosinase-1 in Diabetic and Nondiabetic Patients with Chronic Kidney Disease. Journal of Diabetes Research, 2019, 2019, 1-12.	2.3	5
67	Pulse Pressure and Outcome in Kidney Transplantation: Results From the Collaborative Transplant Study. Transplantation, 2019, 103, 772-780.	1.0	5
68	Sclerostin is an independent risk factor for all-cause mortality in kidney transplant recipients. Clinical and Experimental Nephrology, 2020, 24, 1177-1183.	1.6	5
69	GWAS meta-analysis followed by Mendelian randomization revealed potential control mechanisms for circulating Î±-Klotho levels. Human Molecular Genetics, 2022, 31, 792-802.	2.9	5
70	Immune Status and Mortality in Smokers, Ex-smokers, and Never-Smokers: The Ludwigshafen Risk and Cardiovascular Health Study. Nicotine and Tobacco Research, 2021, 23, 1191-1198.	2.6	5
71	N-Octanoyl Dopamine Treatment of Endothelial Cells Induces the Unfolded Protein Response and Results in Hypometabolism and Tolerance to Hypothermia. PLoS ONE, 2014, 9, e99298.	2.5	5
72	Vitamin D status and its association with parathyroid hormone in 23,134 outpatients. Journal of Steroid Biochemistry and Molecular Biology, 2022, 220, 106101.	2.5	5

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73	Influence of carnosine and carnosinase-1 on diabetes-induced afferent arteriole vasodilation: implications for glomerular hemodynamics. American Journal of Physiology - Renal Physiology, 0, , .	2.7	5
74	Cotinine as a marker for risk prediction in the Ludwigshafen Risk and Cardiovascular Health Study. Respiratory Physiology and Neurobiology, 2015, 209, 17-22.	1.6	4
75	Ceftolozane-tazobactam versus levofloxacin in urinary tract infection. Lancet, The, 2015, 386, 1241-1242.	13.7	4
76	Combined Use of Serum Uromodulin and eGFR to Estimate Mortality Risk. Frontiers in Medicine, 2021, 8, 723546.	2.6	4
77	Surrogate scores of advanced fibrosis in NAFLD/NASH do not predict mortality in patients with medium-to-high cardiovascular risk. American Journal of Physiology - Renal Physiology, 2021, 321, G252-G261.	3.4	4
78	FH ALERT: efficacy of a novel approach to identify patients with familial hypercholesterolemia. Scientific Reports, 2021, 11, 20421.	3.3	4
79	Angiopoietin-2 predicts all-cause mortality in male but not female end-stage kidney disease patients on hemodialysis. Nephrology Dialysis Transplantation, 2022, 37, 1348-1356.	0.7	4
80	Propeptide big-endothelin, N-terminal-pro brain natriuretic peptide and mortality. The Ludwigshafen risk and cardiovascular health (LURIC) study. Biomarkers, 2017, 22, 315-320.	1.9	3
81	Prospective cohort studies of beta-trace protein and mortality in haemodialysis patients and patients undergoing coronary angiography. Nephrology Dialysis Transplantation, 2018, 33, 1984-1991.	0.7	3
82	The Effect of Microgravity on Central Aortic Blood Pressure. American Journal of Hypertension, 2018, 31, 1180-1182.	2.0	3
83	Neuronal damage and shortening of lifespan in C.Ã¯Â¿Â½elegans by peritoneal dialysis fluid: Protection by glyoxalaseâ€‘1. Biomedical Reports, 2018, 8, 540-546.	2.0	3
84	The effect of hydroxychloroquine on platelet activation in model experiments. Journal of Thrombosis and Thrombolysis, 2021, 52, 674-679.	2.1	3
85	Renal denervation for resistant hypertension. Lancet, The, 2015, 386, 1239-1240.	13.7	2
86	N-Octanoyl-Dopamine inhibits cytokine production in activated T-cells and diminishes MHC-class-II expression as well as adhesion molecules in IFNÎ³-stimulated endothelial cells. Scientific Reports, 2019, 9, 19338.	3.3	2
87	Endostatin Is an Independent Risk Factor of Graft Loss after Kidney Transplant. American Journal of Nephrology, 2020, 51, 373-380.	3.1	2
88	CD73 Overexpression in Podocytes: A Novel Marker of Podocyte Injury in Human Kidney Disease. International Journal of Molecular Sciences, 2021, 22, 7642.	4.1	2
89	Implantation of a peritoneal dialysis catheter in patients with ESRD using local anesthesia and Remifentanil. PLoS ONE, 2021, 16, e0259351.	2.5	2
90	Concurrent stimulation of monocytes with CSF1 and polarizing cytokines reveals phenotypic and functional differences with classical polarized macrophages. Journal of Leukocyte Biology, 2022, , .	3.3	2

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91	Regulation of SARS CoV-2 host factors in the kidney and heart in rats with 5/6 nephrectomyâ€"effects of salt, ARB, DPP4 inhibitor and SGLT2 blocker. BMC Nephrology, 2022, 23, 117.	1.8	2
92	Alemtuzumab induction therapy in kidney transplantation. Lancet, The, 2015, 385, 770-771.	13.7	1
93	Renal Denervation in Patients with Resistant Hypertension-Assessment by 3T Renal 23Na-MRI: Preliminary Results. In Vivo, 2016, 30, 657-62.	1.3	1
94	The adenosinergic system: a potential player in the pathogenesis of ANCA-associated vasculitis?. Clinical and Experimental Rheumatology, 2018, 36 Suppl 111, 143-151.	0.8	1
95	Polyvascular disease, pulse pressure and mortality. Vasa - European Journal of Vascular Medicine, 0, , .	1.4	1
96	Patient and Graft Survival After Dual Kidney Transplantation With Marginal Donors in Comparison to Matched Control Groups. Transplantation Proceedings, 2021, 53, 2180-2187.	0.6	0
97	Gender- and subgroup-specific sensitivity analysis of alcohol consumption and mortality in the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. Data in Brief, 2022, 41, 107873.	1.0	0