Joachim Beige

List of Publications by Year
in descending order

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106 papers	4,407 citations	159358 30 h-index	114278 63 g-index
132 all docs	132 docs citations	132 times ranked	5279 citing authors

#	Article	IF	Citations
1	Chronic kidney disease as cause of cardiovascular morbidity and mortality. Nephrology Dialysis Transplantation, 2005, 20, 1048-1056.	0.4	523
2	Study of Heart and Renal Protection (SHARP): Randomized trial to assess the effects of lowering low-density lipoprotein cholesterol among 9,438 patients with chronic kidney disease. American Heart Journal, 2010, 160, 785-794.e10.	1.2	257
3	Minimally invasive system for baroreflex activation therapy chronically lowers blood pressure with pacemaker-like safety profile: results from the Barostim neo trial. Journal of the American Society of Hypertension, 2012, 6, 270-276.	2.3	250
4	Humoral and cellular immunity to SARS-CoV-2 vaccination in renal transplant versus dialysis patients: A prospective, multicenter observational study using mRNA-1273 or BNT162b2 mRNA vaccine. Lancet Regional Health - Europe, The, 2021, 9, 100178.	3.0	231
5	Diagnosis and Prediction of CKD Progression by Assessment of Urinary Peptides. Journal of the American Society of Nephrology: JASN, 2015, 26, 1999-2010.	3.0	205
6	Early detection of diabetic kidney disease by urinary proteomics and subsequent intervention with spironolactone to delay progression (PRIORITY): a prospective observational study and embedded randomised placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2020, 8, 301-312.	5.5	166
7	Association Between the Angiotensinogen 235T-Variant and Essential Hypertension in Whites. Hypertension, 1997, 30, 1331-1337.	1.3	155
8	Acetylcysteine Reduces Plasma Homocysteine Concentration and Improves Pulse Pressure and Endothelial Function in Patients With End-Stage Renal Failure. Circulation, 2004, 109, 369-374.	1.6	136
9	Clinical evaluation of a Mycobacterium tuberculosis PCR assay. Journal of Clinical Microbiology, 1995, 33, 90-95.	1.8	115
10	Serum levels of the myokine irisin in relation to metabolic and renal function. European Journal of Endocrinology, 2014, 170, 501-506.	1.9	114
11	G-Protein Î²3 Subunit C825T Variant and Ambulatory Blood Pressure in Essential Hypertension. Hypertension, 1999, 33, 1049-1051.	1.3	113
12	Multicentre prospective validation of a urinary peptidome-based classifier for the diagnosis of type 2 diabetic nephropathy. Nephrology Dialysis Transplantation, 2014, 29, 1563-1570.	0.4	106
13	Proteomic prediction and Renin angiotensin aldosterone system Inhibition prevention Of early diabetic nephRopathy in TYpe 2 diabetic patients with normoalbuminuria (PRIORITY): essential study design and rationale of a randomised clinical multicentre trial. BMJ Open, 2016, 6, e010310.	0.8	103
14	A polymorphism in the gene for the angiotensin II type 1 receptor is not associated with hypertension. Journal of Hypertension, 1997, 15, 1385-1388.	0.3	92
15	Association of M235T variant of the angiotensinogen gene with familial hypertension of early onset. Nephrology Dialysis Transplantation, 1995, 10, 1145-1148.	0.4	76
16	Genetic variants of the renin-angiotensin system, diabetic nephropathy and hypertension. Diabetologia, 1997, 40, 193-199.	2.9	76
17	Serum levels of fibroblast growth factorâ€21 are increased in chronic and acute renal dysfunction. Clinical Endocrinology, 2014, 80, 918-924.	1.2	70
18	Noninvasive diagnosis of chronic kidney diseases using urinary proteome analysis. Nephrology Dialysis Transplantation, 2017, 32, gfw337.	0.4	62

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19	Acute Response to Unilateral Unipolar Electrical Carotid Sinus Stimulation in Patients With Resistant Arterial Hypertension. Hypertension, 2016, 67, 585-591.	1.3	62
20	Serum levels of miR-126 and miR-223 and outcomes in chronic kidney disease patients. Scientific Reports, 2019, 9, 4477.	1.6	62
21	Uraemic toxins and cardiovascular disease. Nephrology Dialysis Transplantation, 2003, 18, 463-466.	0.4	61
22	The effect of variable CYP3A5 expression on cyclosporine dosing, blood pressure and long-term graft survival in renal transplant patients. Pharmacogenetics and Genomics, 2004, 14, 665-671.	5.7	57
23	Renal IL-17 expression in human ANCA-associated glomerulonephritis. American Journal of Physiology - Renal Physiology, 2012, 302, F1663-F1673.	1.3	55
24	Effects of Parathyroidectomy on Renal Allograft Survival. Kidney and Blood Pressure Research, 2004, 27, 191-196.	0.9	54
25	Serum Levels of the Adipokine Progranulin Depend on Renal Function. Diabetes Care, 2013, 36, 410-414.	4.3	52
26	Aldosterone synthase gene (CYP11B2) C-344T polymorphism in Caucasians from the Berlin Salt-Sensitivity Trial (BeSST). Journal of Hypertension, 1999, 17, 1563-1567.	0.3	49
27	Data Sharing Under the General Data Protection Regulation. Hypertension, 2021, 77, 1029-1035.	1.3	47
28	Angiotensinogen M235T variant and salt sensitivity in young normotensive caucasians. Journal of Hypertension, 1999, 17, 475-479.	0.3	45
29	CC Chemokine Ligand 18 in ANCA-Associated Crescentic GN. Journal of the American Society of Nephrology: JASN, 2015, 26, 2105-2117.	3.0	38
30	Urine proteomics for prediction of disease progression in patients with IgA nephropathy. Nephrology Dialysis Transplantation, 2021, 37, 42-52.	0.4	36
31	Donor G Protein Î²3 Subunit 825TT Genotype Is Associated with Reduced Kidney Allograft Survival. Journal of the American Society of Nephrology: JASN, 1999, 10, 1717-1721.	3.0	30
32	Hpa II polymorphism of the atrial natriuretic peptide gene and the blood pressure response to salt intake in normotensive men. Journal of Hypertension, 1997, 15, 715-718.	0.3	29
33	Value of Urine Peptides in Assessing Kidney and Cardiovascular Disease. Proteomics - Clinical Applications, 2021, 15, e2000027.	0.8	29
34	Amplification of Mycobacterium tuberculosis from peripheral blood. Journal of Clinical Microbiology, 1995, 33, 3312-3314.	1.8	29
35	A urinary peptidomic profile predicts outcome in SARS-CoV-2-infected patients. EClinicalMedicine, 2021, 36, 100883.	3.2	28
36	PROGRESS IN UREMIC TOXIN RESEARCH: The Role of EUTox in Uremic Toxin Research. Seminars in Dialysis, 2009, 22, 323-328.	0.7	27

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37	Circulating adipocyte fatty acid binding protein is increased in chronic and acute renal dysfunction. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1027-1034.	1.1	27
38	Urinary Peptides Significantly Associate with COVIDâ€19 Severity: Pilot Proofâ€ofâ€Principle Data and Design of a Multicentric Diagnostic Study. Proteomics, 2020, 20, 2000202.	1.3	27
39	CYP3A5 genotype is associated with longer patient survival after kidney transplantation and long-term treatment with cyclosporine. Pharmacogenomics Journal, 2008, 8, 416-422.	0.9	25
40	Cost-effectiveness of Barostim therapy for the treatment of resistant hypertension in European settings. Journal of Hypertension, 2014, 32, 681-692.	0.3	24
41	Characteristics of highâ€and lowâ€risk individuals in the <scp>PRIORITY</scp> study: urinary proteomics and mineralocorticoid receptor antagonism for prevention of diabetic nephropathy in Type 2 diabetes. Diabetic Medicine, 2018, 35, 1375-1382.	1.2	24
42	Angiotensin-converting enzyme genotype and renal allograft survival.. Journal of the American Society of Nephrology: JASN, 1997, 8, 1319-1323.	3.0	24
43	Angiotensin-converting-enzyme insertion/deletion genotype and long-term renal allograft survival. Nephrology Dialysis Transplantation, 1998, 13, 735-738.	0.4	23
44	Paradoxical role for adiponectin in chronic renal diseases? An example of reverse epidemiology. Expert Opinion on Therapeutic Targets, 2009, 13, 163-173.	1.5	23
45	An exploratory propensity score matched comparison of second-generation and first-generation baroreflex activation therapy systems. Journal of the American Society of Hypertension, 2017, 11, 81-91.	2.3	23
46	Peptides in Plasma, Urine, and Dialysate: Toward Unravelling Renal Peptide Handling. Proteomics - Clinical Applications, 2021, 15, e2000029.	0.8	22
47	Ethnic origin determines the impact of genetic variants in dopamine receptor gene () concerning essential hypertension. American Journal of Hypertension, 2004, 17, 1184-1187.	1.0	21
48	A Novel Urinary Proteomics Classifier for Non-Invasive Evaluation of Interstitial Fibrosis and Tubular Atrophy in Chronic Kidney Disease. Proteomes, 2021, 9, 32.	1.7	21
49	Genetic variants of the reninâ€“angiotensin system and ambulatory blood pressure in essential hypertension. Journal of Hypertension, 1997, 15, 503-508.	0.3	19
50	Computational analysis of blood volume curves and risk of intradialytic morbid events in hemodialysis. Kidney International, 2000, 58, 1805-1809.	2.6	19
51	G-protein Î²3 subunit 825T allele and response to dietary salt in normotensive men. Journal of Hypertension, 2000, 18, 855-859.	0.3	18
52	Limited Acute Influences of Electrical Baroreceptor Activation on Insulin Sensitivity and Glucose Delivery: A Randomized, Double-Blind, Crossover Clinical Study. Diabetes, 2014, 63, 2833-2837.	0.3	18
53	FSTL3 is increased in renal dysfunction. Nephrology Dialysis Transplantation, 2017, 32, 1637-1644.	0.4	18
54	Blood pressure after blinded, randomized withdrawal, and resumption of baroreceptor-activating therapy. Journal of Hypertension, 2017, 35, 1496-1501.	0.3	18

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55	Baroreflex activation therapy in patients with end-stage renal failure. Journal of Hypertension, 2015, 33, 2344-2349.	0.3	17
56	Urinary peptidomic profiles to address age-related disabilities: a prospective population study. The Lancet Healthy Longevity, 2021, 2, e690-e703.	2.0	17
57	Correspondence. American Journal of Hypertension, 1997, 10, 1316-1318.	1.0	16
58	Methylenetetrahydrofolate-reductase gene C677T variant and kidney-transplant survival. Nephrology Dialysis Transplantation, 1998, 13, 2351-2354.	0.4	16
59	Gâ€protein Î²3â€subunit C825T genotype and nephropathy in diabetes mellitus. Nephrology Dialysis Transplantation, 2000, 15, 1384-1387.	0.4	16
60	Association of serum alkaline phosphatase with mortality in non-selected European patients with CKD5D: an observational, three-centre survival analysis. BMJ Open, 2014, 4, e004275.	0.8	16
61	Efficacy of Electrical Baroreflex Activation Is Independent of Peripheral Chemoreceptor Modulation. Hypertension, 2020, 75, 257-264.	1.3	16
62	CD99 and polymeric immunoglobulin receptor peptides deregulation in critical COVIDâ€19: A potential link to molecular pathophysiology?. Proteomics, 2021, 21, e2100133.	1.3	16
63	Association of M235T variant of the angiotensinogen gene with familial hypertension of early onset. Nephrology Dialysis Transplantation, 1995, 10, 1145-8.	0.4	16
64	Collagen-Derived Peptides in CKD: A Link to Fibrosis. Toxins, 2022, 14, 10.	1.5	15
65	Proteomic characterization of obesity-related nephropathy. CKJ: Clinical Kidney Journal, 2020, 13, 684-692.	1.4	14
66	Pro-neurotensin depends on renal function and is related to all-cause mortality in chronic kidney disease. European Journal of Endocrinology, 2020, 183, 233-244.	1.9	11
67	Kidney protective effects of baroreflex activation therapy in patients with resistant hypertension. Journal of Clinical Hypertension, 2018, 20, 1519-1526.	1.0	10
68	Proteomic Biomarkers in the Cardiorenal Syndrome: Toward Deciphering Molecular Pathophysiology. American Journal of Hypertension, 2021, 34, 669-679.	1.0	10
69	Clinical Relevance of Elevated Soluble ST2, HSP27 and 20S Proteasome at Hospital Admission in Patients with COVID-19. Biology, 2021, 10, 1186.	1.3	10
70	Role of genetic variants of the renin-angiotensin system in chronic renal allograft injury. Kidney International, 1998, 53, 1461-1465.	2.6	9
71	Matrix analysis for the dissection of interactions of G-Protein Î²3 subunit C825T genotype, allograft function, and posttransplant hypertension in kidney transplantation. American Journal of Kidney Diseases, 2002, 40, 1319-1324.	2.1	8
72	Inflammatory leucocyte infiltrates are associated with recovery in biopsy-proven acute interstitial nephritis: a 20-year registry-based case series. CKJ: Clinical Kidney Journal, 2019, 12, 814-820.	1.4	8

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73	MO041URINE PROTEOMICS FOR PREDICTION OF DISEASE PROGRESSION IN PATIENTS WITH IGA NEPHROPATHY. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	7
74	Understanding glomerular diseases through proteomics. Expert Review of Proteomics, 2021, 18, 137-157.	1.3	7
75	Role of CYP2C9 genetic variants for salt sensitivity and the regulation of the reninâ€“angiotensinâ€“aldosterone system in normotensive men. Journal of Hypertension, 2011, 29, 56-61.	0.3	6
76	Staphylococcus colonization, mortality and morbidity in hemodialysis patients: 10 years of observation. International Journal of Hygiene and Environmental Health, 2013, 216, 751-754.	2.1	5
77	Molecular Mapping of Urinary Complement Peptides in Kidney Diseases. Proteomes, 2021, 9, 49.	1.7	5
78	Lipid Profile Is Negatively Associated with Uremic Toxins in Patients with Kidney Failureâ€”A Tri-National Cohort. Toxins, 2022, 14, 412.	1.5	5
79	Low colonization rates with Multidrug-resistant Gram-negative bacteria in a German hospital-affiliated hemodialysis center. PLoS ONE, 2020, 15, e0240314.	1.1	4
80	Limited Accuracy of Colour Doppler Ultrasound Dynamic Tissue Perfusion Measurement in Diabetic Adults. PLoS ONE, 2016, 11, e0168905.	1.1	4
81	Associations between depressive symptoms and disease progression in older patients with chronic kidney disease: results of the EQUAL study. CKJ: Clinical Kidney Journal, 2022, 15, 786-797.	1.4	4
82	Lack of evidence for systemic cytomegalovirus reactivation in maintenance hemodialysis patients. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 1557-1560.	1.3	3
83	Candida sepsis from local infection in a patient with a urostomy on SGLT2 inhibitor therapy. International Journal of Infectious Diseases, 2020, 98, 227-229.	1.5	3
84	Diagnosis of Hereditary TTP Caused by Homozygosity for a Rare Complex ADAMTS13 Allele After Salmonella Infection in a 43-Year-Old Asylum Seeker. Frontiers in Medicine, 2021, 8, 639441.	1.2	3
85	SGLT2â€inhibition reverts urinary peptide changes associated with severe COVIDâ€19: An inâ€silico proofâ€ofâ€principle of proteomicsâ€based drug repurposing. Proteomics, 2021, 21, e2100160.	1.3	3
86	Immunoadsorption With Tryptophan Adsorbers for Successful Treatment of Late Steroid-Refractory Recurrent Focal Glomerulosclerosis. American Journal of Transplantation, 2003, 3, 1459-1459.	2.6	2
87	Dialysis-Associated Hypertension Treated with Telmisartan â€“ DiaTel: A Pilot, Placebo-Controlled, Cross-Over, Randomized Trial. PLoS ONE, 2013, 8, e79322.	1.1	2
88	Effect of UMOD genotype on long-term graft survival after kidney transplantation in patients treated with cyclosporine-based therapy. Pharmacogenomics Journal, 2018, 18, 227-231.	0.9	2
89	Early Rapid Decline in Kidney Function as a Beneficial Sign After Starting Antihypertensive Medication. Journal of the American Heart Association, 2019, 8, e013145.	1.6	2
90	Immunological Alterations due to Hemodialysis Might Interfere with Early Complications in Renal Transplantation. Analytical Cellular Pathology, 2019, 2019, 1-11.	0.7	2

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91	A new immune-toxicological test for polysulfone hypersensitivity in hemodialysis patients. International Journal of Artificial Organs, 2021, 44, 25-29.	0.7	2
92	Biomarkers for early detection of kidney disease: a call for pathophysiological relevance. Kidney International, 2021, 99, 1240-1241.	2.6	2
93	Weight-reduction and changes in renal function in CKD patients participating in a conservative multimodal obesity program. Clinical Nephrology, 2021, 96, 149-155.	0.4	2
94	Barorezeptorstimulation als Therapie der refraktÃren Hypertonie und ihrer EndorganschÃden. Nieren- Und Hochdruckkrankheiten, 2012, 41, 464-471.	0.0	2
95	Angiotensinogen-M235T genotype and post-transplant hypertension. Nephrology Dialysis Transplantation, 1996, 11, 1538-41.	0.4	2
96	PROGRESS IN UREMIC TOXIN RESEARCH: Conservative Treatment of the Uremic Syndrome. Seminars in Dialysis, 2009, 22, 449-453.	0.7	1
97	On-site production of a dialysis bath from dry salts. Results of solute concentration control by routine clinical chemistry. CKJ: Clinical Kidney Journal, 2012, 5, 207-211.	1.4	1
98	Monitoring the Activation of the Sympathetic Nervous System to Improve Hemodialysis Processes. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.9	1
99	Reproducibility of Heart Rate Variability Revealed by Repeated Measurements during and after Hemodialysis. Blood Purification, 2020, 49, 356-363.	0.9	1
100	All Gone Down? Emergency Blister Pack Removal. Deutsches Ärzteblatt International, 2019, 116, 148.	0.6	1
101	New Concepts for Primary and Secondary Hyperparathyroidism. , 2012, , 91-111.		0
102	The Pituitary-Thyroid Axis and Prolactin Secretion in Hemodialysis Patients in Two Endemic Regions of Eastern Germany. Experimental and Clinical Endocrinology and Diabetes, 2018, 126, 349-356.	0.6	0
103	Urinary Peptidomics to Address Age-Related Disabilities. SSRN Electronic Journal, 0, , .	0.4	0
104	Biased Reasoning. Deutsches Ärzteblatt International, 2012, 109, 312-3; author reply 313-4.	0.6	0
105	Higher Haemoglobin Level Variation under Treatment with Erythropoitin is Associated with Mortality in Haemodialysis. British Journal of Pharmaceutical Research, 2016, 11, 1-8.	0.4	0
106	Endemic influences of political regimes, healthcare systems, and preferences on the frequencies and incidences of nephropathies in eastern Saxony, Germany. Clinical Nephrology, 2017, 88, 317-327.	0.4	0