

Hans J Baelde

List of Publications by Year in descending order

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71
papers

3,006
citations

172386

29
h-index

168321

53
g-index

72
all docs

72
docs citations

72
times ranked

4047
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal dysfunction and podocyturia in pre-eclampsia may be explained by increased urinary VEGF. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1109-1117.	0.4	6
2	Mutations in the heparan sulfate backbone elongating enzymes EXT1 and EXT2 have no major effect on endothelial glycocalyx and the glomerular filtration barrier. <i>Molecular Genetics and Genomics</i> , 2022, 297, 397-405.	1.0	2
3	Increased microchimerism in peripheral blood of women with systemic lupus erythematosus: relation with pregnancy. <i>Clinical and Experimental Rheumatology</i> , 2022, , .	0.4	0
4	Transformed Canine and Murine Mesenchymal Stem Cells as a Model for Sarcoma with Complex Genomics. <i>Cancers</i> , 2021, 13, 1126.	1.7	5
5	Thrombomodulin is upregulated in the kidneys of women with pre-eclampsia. <i>Scientific Reports</i> , 2021, 11, 5692.	1.6	6
6	Reduced Glomerular Endothelial Thrombomodulin Is Associated with Glomerular Macrophage Infiltration in Diabetic Nephropathy. <i>American Journal of Pathology</i> , 2021, 191, 829-837.	1.9	4
7	Leptin deficiency affects glucose homeostasis and results in adiposity in zebrafish. <i>Journal of Endocrinology</i> , 2021, 249, 125-134.	1.2	11
8	Placental Complement Activation in Fetal and Neonatal Alloimmune Thrombocytopenia: An Observational Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6763.	1.8	7
9	Oral anserine supplementation does not attenuate type-2 diabetes or diabetic nephropathy in BTBR ob/ob mice. <i>Amino Acids</i> , 2021, 53, 1269-1277.	1.2	6
10	Renal and Extra Renal Manifestations in Adult Zebrafish Model of Cystinosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9398.	1.8	3
11	Selective ETA vs. dual ETA/B receptor blockade for the prevention of sunitinib-induced hypertension and albuminuria in WKY rats. <i>Cardiovascular Research</i> , 2020, 116, 1779-1790.	1.8	25
12	The Vascular Endothelial Growth Factor Inhibitor Soluble FLT-1 Ameliorates Atopic Dermatitis in APOC1 Transgenic Mice. <i>Journal of Investigative Dermatology</i> , 2020, 140, 491-494.e4.	0.3	8
13	Endoglin Promotes Myofibroblast Differentiation and Extracellular Matrix Production in Diabetic Nephropathy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7713.	1.8	17
14	Glomerular clusterin expression is increased in diabetic nephropathy and protects against oxidative stress-induced apoptosis in podocytes. <i>Scientific Reports</i> , 2020, 10, 14888.	1.6	9
15	Carnosinase-1 overexpression, but not aerobic exercise training, affects the development of diabetic nephropathy in BTBR ob/ob mice. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F1030-F1040.	1.3	11
16	Glomerular permeability is not affected by heparan sulfate glycosaminoglycan deficiency in zebrafish embryos. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1211-F1216.	1.3	10
17	Complement-mediated microangiopathy in IgA nephropathy and IgA vasculitis with nephritis. <i>Modern Pathology</i> , 2019, 32, 1147-1157.	2.9	43
18	Exploration of the chondrosarcoma metabolome; the mTOR pathway as an important pro-survival pathway. <i>Journal of Bone Oncology</i> , 2019, 15, 100222.	1.0	14

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19	A screening-based approach identifies cell cycle regulators AURKA, CHK1 and PLK1 as targetable regulators of chondrosarcoma cell survival. <i>Journal of Bone Oncology</i> , 2019, 19, 100268.	1.0	6
20	Increased dynamin expression precedes proteinuria in glomerular disease. <i>Journal of Pathology</i> , 2019, 247, 177-185.	2.1	11
21	Carnosine Catalyzes the Formation of the Oligo/Polymeric Products of Methylglyoxal. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 713-726.	1.1	22
22	Metabolic imaging of fatty kidney in diabetes: validation and dietary intervention. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 224-230.	0.4	21
23	Complement Activation in Patients With Diabetic Nephropathy. <i>Kidney International Reports</i> , 2018, 3, 302-313.	0.4	37
24	Endoglin Mediates Vascular Endothelial Growth Factor- α -Induced Endothelial Cell Activation by Regulating Akt Signaling. <i>American Journal of Pathology</i> , 2018, 188, 2924-2935.	1.9	11
25	Protective Actions of Anserine Under Diabetic Conditions. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2751.	1.8	57
26	Cumulative dose of bevacizumab associates with albuminuria rather than podocyturia in cancer patients. <i>Journal of the American Society of Hypertension</i> , 2018, 12, e1-e7.	2.3	2
27	Cystinosis (ctns) zebrafish mutant shows pronephric glomerular and tubular dysfunction. <i>Scientific Reports</i> , 2017, 7, 42583.	1.6	36
28	The VEGF-A inhibitor sFLT-1 improves renal function by reducing endothelial activation and inflammation in a mouse model of type 1 diabetes. <i>Diabetologia</i> , 2017, 60, 1813-1821.	2.9	37
29	Carnosine Attenuates the Development of both Type 2 Diabetes and Diabetic Nephropathy in BTBR ob/ob Mice. <i>Scientific Reports</i> , 2017, 7, 44492.	1.6	100
30	Loss of placental thrombomodulin in oocyte donation pregnancies. <i>Fertility and Sterility</i> , 2017, 107, 119-129.e5.	0.5	11
31	Apolipoprotein C ϵ plays a role in the pathogenesis of glomerulosclerosis. <i>Journal of Pathology</i> , 2017, 241, 589-599.	2.1	24
32	Diabetic Nephropathy: Novel Molecular Mechanisms and Therapeutic Avenues. <i>BioMed Research International</i> , 2017, 2017, 1-1.	0.9	11
33	Effect of high salt diet on blood pressure and renal damage during vascular endothelial growth factor inhibition with sunitinib. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 914-921.	0.4	16
34	Loss of Thrombomodulin in Placental Dysfunction in Preeclampsia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 728-735.	1.1	36
35	Early Systemic Microvascular Damage in Pigs with Atherogenic Diabetes Mellitus Coincides with Renal Angiotensin Dysbalance. <i>PLoS ONE</i> , 2015, 10, e0121555.	1.1	16
36	UPF0586 Protein C9orf41 Homolog Is Anserine-producing Methyltransferase. <i>Journal of Biological Chemistry</i> , 2015, 290, 17190-17205.	1.6	39

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37	Aerobic and resistance training do not influence plasma carnosinase content or activity in type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E663-E669.	1.8	6
38	Vascular Endothelial Growth Factor-A165b Is Protective and Restores Endothelial Glycocalyx in Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1889-1904.	3.0	112
39	Classical Complement Pathway Activation in the Kidneys of Women With Preeclampsia. <i>Hypertension</i> , 2015, 66, 117-125.	1.3	52
40	From Glomerular Endothelium to Podocyte Pathobiology in Preeclampsia: a Paradigm Shift. <i>Current Hypertension Reports</i> , 2015, 17, 54.	1.5	10
41	Intrinsic carnosine metabolism in the human kidney. <i>Amino Acids</i> , 2015, 47, 2541-2550.	1.2	55
42	Greater Sensitivity of Blood Pressure Than Renal Toxicity to Tyrosine Kinase Receptor Inhibition With Sunitinib. <i>Hypertension</i> , 2015, 66, 543-549.	1.3	38
43	The oncometabolite D-2-hydroxyglutarate induced by mutant IDH1 or -2 blocks osteoblast differentiation <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2015, 6, 14832-14842.	0.8	33
44	Association of Preeclampsia with Podocyte Turnover. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1377-1385.	2.2	22
45	Treatment of Hypertension and Renal Injury Induced by the Angiogenesis Inhibitor Sunitinib. <i>Hypertension</i> , 2014, 64, 1282-1289.	1.3	78
46	Preeclampsia Is Associated With the Presence of Transcriptionally Active Placental Fragments in the Maternal Lung. <i>Hypertension</i> , 2013, 62, 608-613.	1.3	39
47	In vivo imaging of disease-modified glomerular extracellular matrix in renal disease. <i>Kidney International</i> , 2013, 84, 238-239.	2.6	2
48	Low plasma carnosinase activity promotes carnosinemia after carnosine ingestion in humans. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F1537-F1544.	1.3	71
49	Preeclampsia Is Characterized by Placental Complement Dysregulation. <i>Hypertension</i> , 2012, 60, 1332-1337.	1.3	120
50	Quantitative Polymerase Chain Reaction-Based Analysis of Podocyturia Is a Feasible Diagnostic Tool in Preeclampsia. <i>Hypertension</i> , 2012, 60, 1538-1544.	1.3	39
51	Glomerular Structure and Function Require Paracrine, Not Autocrine, VEGF-VEGFR-2 Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1691-1701.	3.0	236
52	Basic fibroblast growth factor and fibroblastic growth factor receptor-1 may contribute to head and neck paraganglioma development by an autocrine or paracrine mechanism. <i>Human Pathology</i> , 2007, 38, 79-85.	1.1	14
53	Role of the VEGF-A Signaling Pathway in the Glomerulus: Evidence for Crosstalk between Components of the Glomerular Filtration Barrier. <i>Nephron Physiology</i> , 2007, 106, p32-p37.	1.5	169
54	Reduction of VEGF-A and CTGF expression in diabetic nephropathy is associated with podocyte loss. <i>Kidney International</i> , 2007, 71, 637-645.	2.6	139

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55	Endothelial cell chimerism occurs more often and earlier in female than in male recipients of kidney transplants. <i>Kidney International</i> , 2005, 68, 847-853.	2.6	20
56	Expression of Surfactant Protein-C, S100A8, S100A9, and B Cell Markers in Renal Allografts: Investigation of the Prognostic Value. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3771-3786.	3.0	66
57	Carnosine as a Protective Factor in Diabetic Nephropathy: Association With a Leucine Repeat of the Carnosinase Gene CNDP1. <i>Diabetes</i> , 2005, 54, 2320-2327.	0.3	264
58	Gene expression profiling in glomeruli from human kidneys with diabetic nephropathy. <i>American Journal of Kidney Diseases</i> , 2004, 43, 636-650.	2.1	187
59	Alternatively spliced isoforms of fibronectin in immune-mediated glomerulosclerosis: the role of TGF β and IL-4. <i>Journal of Pathology</i> , 2004, 204, 248-257.	2.1	26
60	The use of extracellular matrix probes and extracellular matrix-related probes for assessing diagnosis and prognosis in renal diseases. <i>Current Opinion in Nephrology and Hypertension</i> , 2004, 13, 641-647.	1.0	2
61	Expression of Podocyte-Associated Molecules in Acquired Human Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 2063-2071.	3.0	262
62	Fibronectin accumulation in glomerulosclerotic lesions: Self-assembly sites and the heparin II binding domain. <i>Kidney International</i> , 2002, 61, 481-489.	2.6	18
63	High transforming growth factor- β and extracellular matrix mRNA response in renal allografts during early acute rejection is associated with absence of chronic rejection. <i>Transplantation</i> , 2002, 73, 573-579.	0.5	53
64	Effect of age and biopsy site on extracellular matrix mRNA and protein levels in human kidney biopsies. <i>Kidney International</i> , 2001, 60, 974-981.	2.6	32
65	Distribution of fibronectin isoforms in human renal disease. <i>Journal of Pathology</i> , 2001, 193, 256-262.	2.1	57
66	Processing Renal Biopsies for Diagnostic mRNA Quantification. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 868-873.	3.0	29
67	Differential expression of collagen type IV alpha-chains in the tubulointerstitial compartment in experimental chronic serum sickness nephritis. , 1999, 189, 279-287.		7
68	Association between leukocyte infiltration and development of glomerulosclerosis in experimental lupus nephritis. , 1998, 184, 219-225.		11
69	Differential expression of collagen IV isoforms in experimental glomerulosclerosis. <i>Journal of Pathology</i> , 1998, 184, 307-315.	2.1	23
70	CLONING OF THE MOUSE FIBRONECTIN V-REGION AND VARIATION OF ITS SPLICING PATTERN IN EXPERIMENTAL IMMUNE COMPLEX GLOMERULONEPHRITIS. <i>Journal of Pathology</i> , 1996, 178, 462-468.	2.1	11
71	Specific accumulation of exogenous fibronectin in experimental glomerulosclerosis. <i>Journal of Pathology</i> , 1995, 176, 191-199.	2.1	23