Volker Hans Haase

List of Publications by Year
in descending order

109 papers	17,020 citations	20036 63 h-index	31191 106 g-index
109 all docs	109 docs citations	109 times ranked	20516 citing authors

#	Article	IF	Citations
1	Disruption of mitochondrial complex III in cap mesenchyme but not in ureteric progenitors results in defective nephrogenesis associated with amino acid deficiency. Kidney International, 2022, , .	2.6	0
2	The ins and outs of ferric citrate. Kidney International, 2022, 101, 668-670.	2.6	1
3	EPO synthesis induced by HIFâ€PHD inhibition is dependent on myofibroblast transdifferentiation and colocalizes with nonâ€injured nephron segments in murine kidney fibrosis. Acta Physiologica, 2022, 235, e13826.	1.8	18
4	Inhibition of hypoxia-inducible factor-prolyl hydroxylation protects from cyclophosphamide-induced bladder injury and urinary dysfunction. American Journal of Physiology - Renal Physiology, 2022, 323, F81-F91.	1.3	1
5	Stabilization of hypoxia-inducible factor ameliorates glomerular injury sensitization after tubulointerstitial injury. Kidney International, 2021, 99, 620-631.	2.6	13
6	Kidney epithelial targeted mitochondrial transcription factor A deficiency results inÂprogressive mitochondrial depletion associatedÂwith severe cystic disease. Kidney International, 2021, 99, 657-670.	2.6	16
7	Inactivation of HIFâ€prolyl 4â€hydroxylases 1, 2 and 3 in NG2â€expressing cells induces HIF2â€mediated neurovascular expansion independent of erythropoietin. Acta Physiologica, 2021, 231, e13547.	1.8	9
8	Hypoxia-inducible factorâ€“prolyl hydroxylase inhibitors in the treatment of anemia of chronic kidney disease. Kidney International Supplements, 2021, 11, 8-25.	4.6	75
9	Over-Generalizing About GC (Hypoxia): Pitfalls of Limiting Breadth of Experimental Systems and Analyses in Framing Informatics Conclusions. Frontiers in Immunology, 2021, 12, 664249.	2.2	8
10	Pharmacological HIFâ€PHD inhibition reduces renovascular resistance and increases glomerular filtration by stimulating nitric oxide generation. Acta Physiologica, 2021, 233, e13668.	1.8	14
11	Controversies in optimal anemia management: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2021, 99, 1280-1295.	2.6	103
12	Got glycogen? An energy resource in HIF-mediated prevention of ischemic kidneyÂinjury. Kidney International, 2020, 97, 645-647.	2.6	2
13	Hypoxia-Inducible Factor Activators in Renal Anemia: Current Clinical Experience. Advances in Chronic Kidney Disease, 2019, 26, 253-266.	0.6	135
14	Hypoxia-inducible factors in CD4⁺T cells promote metabolism, switch cytokine secretion, and T cell help in humoral immunity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8975-8984.	3.3	100
15	A Unilateral Facial Rash with Eye Involvement. American Journal of Medicine, 2019, 132, 823-825.	0.6	0
16	ARNT as a Novel Antifibrotic Target in CKD. American Journal of Kidney Diseases, 2019, 73, 281-284.	2.1	4
17	Effects of vadadustat on hemoglobin concentrations in patients receiving hemodialysis previously treated with erythropoiesis-stimulating agents. Nephrology Dialysis Transplantation, 2019, 34, 90-99.	0.4	62
18	Therapeutic targeting of the HIF oxygen-sensing pathway: Lessons learned from clinical studies. Experimental Cell Research, 2017, 356, 160-165.	1.2	44

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19	Inflamed fat and mitochondrial dysfunction in end-stage renal disease links to hypoxiaâ€"could curcumin be of benefit?. Nephrology Dialysis Transplantation, 2017, 32, 909-912.	0.4	7
20	HIFâ€prolyl hydroxylases as therapeutic targets in erythropoiesis and iron metabolism. Hemodialysis International, 2017, 21, S110-S124.	0.4	120
21	Hypoxia-inducible factor prolyl-4-hydroxylation in FOXD1 lineage cells is essential for normal kidney development. Kidney International, 2017, 92, 1370-1383.	2.6	22
22	Oxygen sensors as therapeutic targets in kidney disease. Nephrologie Et Therapeutique, 2017, 13, S29-S34.	0.2	15
23	Prolyl-4-hydroxylase 2 and 3 coregulate murine erythropoietin in brain pericytes. Blood, 2016, 128, 2550-2560.	0.6	32
24	Germinal centre hypoxia and regulation of antibody qualities by a hypoxia response system. Nature, 2016, 537, 234-238.	13.7	215
25	Vadadustat, a novel oral HIF stabilizer, provides effective anemia treatment in nondialysis-dependent chronic kidney disease. Kidney International, 2016, 90, 1115-1122.	2.6	187
26	The Endothelial Prolyl-4-Hydroxylase Domain 2/Hypoxia-Inducible Factor 2 Axis Regulates Pulmonary Artery Pressure in Mice. Molecular and Cellular Biology, 2016, 36, 1584-1594.	1.1	110
27	Endothelial HIF signaling regulates pulmonary fibrosis-associated pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L249-L262.	1.3	65
28	Renal epithelium regulates erythropoiesis via HIF-dependent suppression of erythropoietin. Journal of Clinical Investigation, 2016, 126, 1425-1437.	3.9	47
29	Distinct subpopulations of FOXD1 stroma-derived cells regulate renal erythropoietin. Journal of Clinical Investigation, 2016, 126, 1926-1938.	3.9	91
30	Anaemia in kidney disease: harnessing hypoxia responses for therapy. Nature Reviews Nephrology, 2015, 11, 394-410.	4.1	235
31	Molecular mechanisms of ischemic preconditioning in the kidney. American Journal of Physiology - Renal Physiology, 2015, 309, F821-F834.	1.3	67
32	A Breath of Fresh Air for Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2015, 26, 239-241.	3.0	12
33	Inflammation and hypoxia in the kidney: friends or foes?. Kidney International, 2015, 88, 213-215.	2.6	16
34	Muc1 is protective during kidney ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2015, 308, F1452-F1462.	1.3	35
35	FO015AKB-6548, A NOVEL HYPOXIA-INDUCIBLE FACTOR PROLYL-HYDROXYLASE INHIBITOR (HIF-PHI) FOR THE TREATMENT OF ANEMIA IN PATIENTS WITH CHRONIC KIDNEY DISEASE NOT ON DIALYSIS (ND-CKD). Nephrology Dialysis Transplantation, 2015, 30, iii8-iii8.	0.4	4
36	Endothelial HIF-2 mediates protection and recovery from ischemic kidney injury. Journal of Clinical Investigation, 2014, 124, 2396-2409.	3.9	150

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37	CD73-Dependent Generation of Adenosine and Endothelial Adora2b Signaling Attenuate Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2014, 25, 547-563.	3.0	40
38	Regulation of erythropoiesis by hypoxia-inducible factors. Blood Reviews, 2013, 27, 41-53.	2.8	522
39	Mechanisms of Hypoxia Responses in Renal Tissue. Journal of the American Society of Nephrology: JASN, 2013, 24, 537-541.	3.0	121
40	Activation of Hypoxiaâ€Inducible Factorâ€2 in Adipocytes Results in Pathological Cardiac Hypertrophy. Journal of the American Heart Association, 2013, 2, e000548.	1.6	34
41	Preischemic targeting of HIF prolyl hydroxylation inhibits fibrosis associated with acute kidney injury. American Journal of Physiology - Renal Physiology, 2012, 302, F1172-F1179.	1.3	104
42	Proximal tubule sphingosine kinase-1 has a critical role in A1 adenosine receptor-mediated renal protection from ischemia. Kidney International, 2012, 82, 878-891.	2.6	36
43	Myeloid Cell-Derived Hypoxia-Inducible Factor Attenuates Inflammation in Unilateral Ureteral Obstruction-Induced Kidney Injury. Journal of Immunology, 2012, 188, 5106-5115.	0.4	86
44	Hypoxia-inducible factor regulates hepcidin via erythropoietin-induced erythropoiesis. Journal of Clinical Investigation, 2012, 122, 4635-4644.	3.9	263
45	Equilibrative nucleoside transporter 1 (ENT1) regulates postischemic blood flow during acute kidney injury in mice. Journal of Clinical Investigation, 2012, 122, 693-710.	3.9	99
46	Renal cancer: Oxygen meets metabolism. Experimental Cell Research, 2012, 318, 1057-1067.	1.2	28
47	Hypoxia-inducible factor signaling in the development of kidney fibrosis. Fibrogenesis and Tissue Repair, 2012, 5, S16.	3.4	54
48	AT 1A Angiotensin Receptors in the Renal Proximal Tubule Regulate Blood Pressure. Cell Metabolism, 2011, 13, 469-475.	7.2	220
49	Angiotensin II: breathtaking in the renal medulla. Kidney International, 2011, 79, 269-271.	2.6	3
50	Oxygen-Dependent Regulation of Erythropoiesis. , 2011, , 437-463.		0
51	Hepatic HIF-2 regulates erythropoietic responses to hypoxia in renal anemia. Blood, 2010, 116, 3039-3048.	0.6	264
52	Astrocyte hypoxic response is essential for pathological but not developmental angiogenesis of the retina. Glia, 2010, 58, 1177-1185.	2.5	142
53	Renal Oxygenation Suppresses VHL Loss-Induced Senescence That Is Caused by Increased Sensitivity to Oxidative Stress. Molecular and Cellular Biology, 2010, 30, 4595-4603.	1.1	38
54	Activation of Sphingosine-1-Phosphate 1 Receptor in the Proximal Tubule Protects Against Ischemia-Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2010, 21, 955-965.	3.0	109

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55	Sirtuins and Their Relevance to the Kidney. Journal of the American Society of Nephrology: JASN, 2010, 21, 1620-1627.	3.0	103
56	Targeted Deletion of Dicer from Proximal Tubules Protects against Renal Ischemia-Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2010, 21, 756-761.	3.0	207
57	Hypoxia activates the cyclooxygenase-2â€"prostaglandin E synthase axis. Carcinogenesis, 2010, 31, 427-434.	1.3	104
58	HO-1 in Control of a Self-Eating Kidney. Journal of the American Society of Nephrology: JASN, 2010, 21, 1600-1602.	3.0	2
59	The sweet side of HIF. Kidney International, 2010, 78, 10-13.	2.6	18
60	VHL Deletion Impairs Mammary Alveologenesis but Is Not Sufficient for Mammary Tumorigenesis. American Journal of Pathology, 2010, 176, 2269-2282.	1.9	12
61	Hypoxic regulation of erythropoiesis and iron metabolism. American Journal of Physiology - Renal Physiology, 2010, 299, F1-F13.	1.3	266
62	Epithelial Notch signaling regulates interstitial fibrosis development in the kidneys of mice and humans. Journal of Clinical Investigation, 2010, 120, 4040-4054.	3.9	306
63	Hypoxia-Inducible Factor 2 Regulates Hepatic Lipid Metabolism. Molecular and Cellular Biology, 2009, 29, 4527-4538.	1.1	283
64	Pathophysiological Consequences of HIF Activation. Annals of the New York Academy of Sciences, 2009, 1177, 57-65.	1.8	68
65	Oxygen regulates epithelial-to-mesenchymal transition: insights into molecular mechanisms and relevance to disease. Kidney International, 2009, 76, 492-499.	2.6	91
66	The VHL Tumor Suppressor: Master Regulator of HIF. Current Pharmaceutical Design, 2009, 15, 3895-3903.	0.9	125
67	The glial cell response is an essential component of hypoxia-induced erythropoiesis in mice. Journal of Clinical Investigation, 2009, 119, 3373-83.	3.9	82
68	Hypoxia-inducible factor-2 regulates vascular tumorigenesis in mice. Oncogene, 2008, 27, 5354-5358.	2.6	136
69	The VHL tumor suppressor and HIF: insights from genetic studies in mice. Cell Death and Differentiation, 2008, 15, 650-659.	5.0	125
70	Hypoxia-Inducible Factor Augments Experimental Colitis Through an MIFâ€"Dependent Inflammatory Signaling Cascade. Gastroenterology, 2008, 134, 2036-2048.e3.	0.6	146
71	Epidermal Sensing of Oxygen Is Essential for Systemic Hypoxic Response. Cell, 2008, 133, 223-234.	13.5	160
72	Low oxygen stimulates the immune system. Kidney International, 2008, 73, 797-799.	2.6	9

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73	Hypoxia-inducible factor signaling in the development of tissue fibrosis. Cell Cycle, 2008, 7, 1128-1132.	1.3	174
74	Hemoglobin in the Kidney: Breaking with Traditional Dogma. Journal of the American Society of Nephrology: JASN, 2008, 19, 1440-1441.	3.0	7
75	Stable expression of HIF-1Î± in tubular epithelial cells promotes interstitial fibrosis. American Journal of Physiology - Renal Physiology, 2008, 295, F1023-F1029.	1.3	234
76	Primary Coenzyme Q Deficiency in Pdss2 Mutant Mice Causes Isolated Renal Disease. PLoS Genetics, 2008, 4, e1000061.	1.5	109
77	Hypoxia and podocyte-specific<i>Vhlh</i>deletion confer risk of glomerular disease. American Journal of Physiology - Renal Physiology, 2007, 293, F1397-F1407.	1.3	54
78	Hypoxia-inducible factorâ€“2 (HIF-2) regulates hepatic erythropoietin in vivo. Journal of Clinical Investigation, 2007, 117, 1068-1077.	3.9	496
79	The hypoxia-inducible factor Î± pathway couples angiogenesis to osteogenesis during skeletal development. Journal of Clinical Investigation, 2007, 117, 1616-1626.	3.9	616
80	Regulation of iron homeostasis by the hypoxia-inducible transcription factors (HIFs). Journal of Clinical Investigation, 2007, 117, 1926-1932.	3.9	538
81	Hypoxia promotes fibrogenesis in vivo via HIF-1 stimulation of epithelial-to-mesenchymal transition. Journal of Clinical Investigation, 2007, 117, 3810-20.	3.9	778
82	Loss of vascular endothelial growth factor expression reduces vascularization, but not growth, of tumors lacking the Von Hippelâ€“Lindau tumor suppressor gene. Oncogene, 2007, 26, 4531-4540.	2.6	10
83	Suppression of Fas-FasL coexpression by erythropoietin mediates erythroblast expansion during the erythropoietic stress response in vivo. Blood, 2006, 108, 123-133.	0.6	192
84	Loss of the tumor suppressor Vhlh leads to upregulation of Cxcr4 and rapidly progressive glomerulonephritis in mice. Nature Medicine, 2006, 12, 1081-1087.	15.2	191
85	The VHL/HIF oxygen-sensing pathway and its relevance to kidney disease. Kidney International, 2006, 69, 1302-1307.	2.6	133
86	Hypoxia-inducible factors in the kidney. American Journal of Physiology - Renal Physiology, 2006, 291, F271-F281.	1.3	284
87	Cytoprotective Effects of Hypoxia against Cisplatin-Induced Tubular Cell Apoptosis: Involvement of Mitochondrial Inhibition and p53 Suppression. Journal of the American Society of Nephrology: JASN, 2006, 17, 1875-1885.	3.0	63
88	Renal Cyst Development in Mice with Conditional Inactivation of the von Hippel-Lindau Tumor Suppressor. Cancer Research, 2006, 66, 2576-2583.	0.4	322
89	pVHL Function Is Essential for Endothelial Extracellular Matrix Deposition. Molecular and Cellular Biology, 2006, 26, 2519-2530.	1.1	81
90	Protection of HIF-1-deficient primary renal tubular epithelial cells from hypoxia-induced cell death is glucose dependent. American Journal of Physiology - Renal Physiology, 2005, 289, F1217-F1226.	1.3	33

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91	Hypoxia inducible factor 1Â regulates T cell receptor signal transduction. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17071-17076.	3.3	109
92	Inactivation of the Arylhydrocarbon Receptor Nuclear Translocator (Arnt) Suppresses von Hippel-Lindau Disease-Associated Vascular Tumors in Mice. Molecular and Cellular Biology, 2005, 25, 3163-3172.	1.1	132
93	Decreased Growth of Vhlâˆ'/âˆ' Fibrosarcomas Is Associated with Elevated Levels of Cyclin Kinase Inhibitors p21 and p27. Molecular and Cellular Biology, 2005, 25, 4565-4578.	1.1	71
94	Inflammatory Hypoxia: Role of Hypoxia-Inducible Factor. Cell Cycle, 2005, 4, 255-257.	1.3	137
95	The VHL tumor suppressor in development and disease: Functional studies in mice by conditional gene targeting. Seminars in Cell and Developmental Biology, 2005, 16, 564-574.	2.3	66
96	Deletion of Vhlh in chondrocytes reduces cell proliferation and increases matrix deposition during growth plate development. Development (Cambridge), 2004, 131, 2497-2508.	1.2	119
97	Vhlh Gene Deletion Induces Hif-1-Mediated Cell Death in Thymocytes. Molecular and Cellular Biology, 2004, 24, 9038-9047.	1.1	100
98	Hypoxic induction ofCtgfis directly mediated by Hif-1. American Journal of Physiology - Renal Physiology, 2004, 287, F1223-F1232.	1.3	262
99	Epithelial hypoxia-inducible factor-1 is protective in murine experimental colitis. Journal of Clinical Investigation, 2004, 114, 1098-1106.	3.9	484
100	Epithelial hypoxia-inducible factor-1 is protective in murine experimental colitis. Journal of Clinical Investigation, 2004, 114, 1098-1106.	3.9	358
101	DNA oligonucleotide microarray technology identifies fisp-12 among other potential fibrogenic genes following murine unilateral ureteral obstruction (UUO): Modulation during epithelial-mesenchymal transition. Kidney International, 2003, 64, 2079-2091.	2.6	44
102	HIF-1Î± Is Essential for Myeloid Cell-Mediated Inflammation. Cell, 2003, 112, 645-657.	13.5	1,862
103	Hypoxia-Induced Gene Expression Occurs Solely through the Action of Hypoxia-Inducible Factor 1Î± (HIF-1Î±): Role of Cytoplasmic Trapping of HIF-2Î±. Molecular and Cellular Biology, 2003, 23, 4959-4971.	1.1	164
104	Ineffective erythropoiesis in Stat5aâˆ'/âˆ'5bâˆ'/âˆ' mice due to decreased survival of early erythroblasts. Blood, 2001, 98, 3261-3273.	0.6	625
105	Vascular tumors in livers with targeted inactivation of the von Hippel-Lindau tumor suppressor. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1583-1588.	3.3	357
106	A Lymphocyte-specific Ltk Tyrosine Kinase Isoform Is Retained in the Endoplasmic Reticulum in Association with Calnexin. Journal of Biological Chemistry, 1997, 272, 1297-1301.	1.6	7
107	The murine NF2 homologue encodes a highly conserved merlin protein with alternative forms. Human Molecular Genetics, 1994, 3, 407-411.	1.4	48
108	A novel moesin-, ezrin-, radixin-like gene is a candidate for the neurofibromatosis 2 tumor suppressor. Cell, 1993, 72, 791-800.	13.5	1,286

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109	Complete Human NF1 cDNA Sequence: Two Alternatively Spliced mRNAs and Absence of Expression in a Neuroblastoma Line. DNA and Cell Biology, 1992, 11, 727-734.	0.9	33