## Klaus Höcherl

## List of Publications by Year in descending order

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29 papers

1,203 citations

430442 18 h-index 27 g-index

29 all docs 29 docs citations 29 times ranked 1512 citing authors

#	Article	IF	CITATIONS
1	Endotoxaemia differentially regulates the expression of renal Ca <sup>2+</sup> transport proteins in mice. Acta Physiologica, 2019, 225, e13175.	1.8	12
2	Role of protease-activated receptor 2 in regulation of renin synthesis and secretion in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2019, 392, 1401-1410.	1.4	1
3	Renal ischemia-reperfusion injury impairs renal calcium, magnesium, and phosphate handling in mice. Pflugers Archiv European Journal of Physiology, 2019, 471, 901-914.	1.3	9
4	Deregulated renal magnesium transport during lipopolysaccharide-induced acute kidney injury in mice. Pflugers Archiv European Journal of Physiology, 2019, 471, 619-631.	1.3	6
5	The renal vasodilatory effect of prostaglandins is ameliorated in isolated-perfused kidneys of endotoxemic mice. Pflugers Archiv European Journal of Physiology, 2018, 470, 1691-1703.	1.3	11
6	Adenosine A2A and A2B Receptor Substantially Attenuate Ischemia/Reperfusion Injury in Septic rat Hearts. Cardiovascular Drugs and Therapy, 2016, 30, 551-558.	1.3	11
7	Inhibition of COX-1 attenuates the formation of thromboxane A2 and ameliorates the acute decrease in glomerular filtration rate in endotoxemic mice. American Journal of Physiology - Renal Physiology, 2015, 309, F332-F340.	1.3	24
8	The angiotensin II AT1 receptor-associated protein Arap1 is involved in sepsis-induced hypotension. Critical Care, 2013, 17, R130.	2.5	50
9	Inhibition of COXâ€1 ameliorates endotoxemiaâ€induced fall in GFR in mice. FASEB Journal, 2013, 27, .	0.2	O
10	Regulation of AT1â€Receptors by ARAP1 is involved in vasodilatation during sepsisâ€induced hypotension. FASEB Journal, 2013, 27, 909.9.	0.2	0
11	Acute endotoxemia in mice induces downregulation of megalin and cubilin in the kidney. Kidney International, 2012, 82, 53-59.	2.6	50
12	Role of Ectoâ€5′–nucleotidase (CD73) in the Development of Renal Fibrosis. FASEB Journal, 2012, 26, 868.10.	0.2	2
13	Proteinase-Activated Receptors 1 and 2 Exert Opposite Effects on Renal Renin Release. Hypertension, 2011, 58, 611-618.	1.3	10
14	Inhibition of NF-κB ameliorates sepsis-induced downregulation of aquaporin-2/V <sub>2</sub> receptor expression and acute renal failure in vivo. American Journal of Physiology - Renal Physiology, 2010, 298, F196-F204.	1.3	72
15	Blockade of multiple but not single cytokines abrogates downregulation of angiotensin II type-I receptors and anticipates septic shock. Cytokine, 2010, 49, 30-38.	1.4	30
16	Physiology of Kidney Renin. Physiological Reviews, 2010, 90, 607-673.	13.1	227
17	COX-2 inhibition attenuates endotoxin-induced downregulation of organic anion transporters in the rat renal cortex. Kidney International, 2009, 75, 373-380.	2.6	33
18	INHIBITION OF NF-κB ACTIVITY PREVENTS DOWNREGULATION OF α1-ADRENERGIC RECEPTORS AND CIRCULATORY FAILURE DURING CLP-INDUCED SEPSIS. Shock, 2009, 32, 239-246.	1.0	32

#	Article	IF	CITATION
19	Activation of the PGI2/IP System Contributes to the Development of Circulatory Failure in a Rat Model of Endotoxic Shock. Hypertension, 2008, 52, 330-335.	1.3	32
20	Role of nuclear factor-κB-dependent induction of cytokines in the regulation of vasopressin V1A-receptors during cecal ligation and puncture-induced circulatory failure*. Critical Care Medicine, 2008, 36, 2363-2372.	0.4	53
21	Regulation of renal glucose transporters during severe inflammation. American Journal of Physiology - Renal Physiology, 2007, 292, F804-F811.	1.3	59
22	Increased expression of cyclooxygenase 2 contributes to aberrant renin production in connexin 40-deficient kidneys. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R1781-R1786.	0.9	14
23	COX-2 activity determines the level of renin expression but is dispensable for acute upregulation of renin expression in rat kidneys. American Journal of Physiology - Renal Physiology, 2007, 292, F1782-F1790.	1.3	41
24	Regulation of Renal Sodium Transporters during Severe Inflammation. Journal of the American Society of Nephrology: JASN, 2007, 18, 1072-1083.	3.0	141
25	Proinflammatory cytokines cause down-regulation of renal chloride entry pathways during sepsis*. Critical Care Medicine, 2007, 35, 2110-2119.	0.4	66
26	In vivo efficacy of telithromycin on cytokine and nitric oxide formation in lipopolysaccharide-induced acute systemic inflammation in mice. Journal of Antimicrobial Chemotherapy, 2006, 58, 615-621.	1.3	25
27	Cyclooxygenase-2 Inhibition Attenuates Lipopolysaccharide-Induced Cardiovascular Failure. Hypertension, 2002, 40, 947-953.	1.3	58
28	Cyclosporine A Suppresses Cyclooxygenase-2 Expression in the Rat Kidney. Journal of the American Society of Nephrology: JASN, 2002, 13, 2427-2436.	3.0	62
29	Cyclo-oxygenase-2 inhibition increases blood pressure in rats. British Journal of Pharmacology, 2002, 136, 1117-1126.	2.7	72