

# Klaus HÄjcherl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1090302/publications.pdf>

Version: 2024-02-01

29  
papers

1,203  
citations

430442

18  
h-index

525886

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiology of Kidney Renin. <i>Physiological Reviews</i> , 2010, 90, 607-673.	13.1	227
2	Regulation of Renal Sodium Transporters during Severe Inflammation. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1072-1083.	3.0	141
3	Cyclo-oxygenase-2 inhibition increases blood pressure in rats. <i>British Journal of Pharmacology</i> , 2002, 136, 1117-1126.	2.7	72
4	Inhibition of NF- $\kappa$ B ameliorates sepsis-induced downregulation of aquaporin-2/ $\text{V}_{2\text{R}}$ receptor expression and acute renal failure in vivo. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F196-F204.	1.3	72
5	Proinflammatory cytokines cause down-regulation of renal chloride entry pathways during sepsis*. <i>Critical Care Medicine</i> , 2007, 35, 2110-2119.	0.4	66
6	Cyclosporine A Suppresses Cyclooxygenase-2 Expression in the Rat Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2427-2436.	3.0	62
7	Regulation of renal glucose transporters during severe inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F804-F811.	1.3	59
8	Cyclooxygenase-2 Inhibition Attenuates Lipopolysaccharide-Induced Cardiovascular Failure. <i>Hypertension</i> , 2002, 40, 947-953.	1.3	58
9	Role of nuclear factor- $\kappa$ B-dependent induction of cytokines in the regulation of vasopressin V1A-receptors during cecal ligation and puncture-induced circulatory failure*. <i>Critical Care Medicine</i> , 2008, 36, 2363-2372.	0.4	53
10	Acute endotoxemia in mice induces downregulation of megalin and cubilin in the kidney. <i>Kidney International</i> , 2012, 82, 53-59.	2.6	50
11	The angiotensin II AT1 receptor-associated protein Arap1 is involved in sepsis-induced hypotension. <i>Critical Care</i> , 2013, 17, R130.	2.5	50
12	COX-2 activity determines the level of renin expression but is dispensable for acute upregulation of renin expression in rat kidneys. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1782-F1790.	1.3	41
13	COX-2 inhibition attenuates endotoxin-induced downregulation of organic anion transporters in the rat renal cortex. <i>Kidney International</i> , 2009, 75, 373-380.	2.6	33
14	Activation of the PGI2/IP System Contributes to the Development of Circulatory Failure in a Rat Model of Endotoxic Shock. <i>Hypertension</i> , 2008, 52, 330-335.	1.3	32
15	INHIBITION OF NF- $\kappa$ B ACTIVITY PREVENTS DOWNREGULATION OF $\alpha_1$ -ADRENERGIC RECEPTORS AND CIRCULATORY FAILURE DURING CLP-INDUCED SEPSIS. <i>Shock</i> , 2009, 32, 239-246.	1.0	32
16	Blockade of multiple but not single cytokines abrogates downregulation of angiotensin II type-1 receptors and anticipates septic shock. <i>Cytokine</i> , 2010, 49, 30-38.	1.4	30
17	In vivo efficacy of telithromycin on cytokine and nitric oxide formation in lipopolysaccharide-induced acute systemic inflammation in mice. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 615-621.	1.3	25
18	Inhibition of COX-1 attenuates the formation of thromboxane A2 and ameliorates the acute decrease in glomerular filtration rate in endotoxemic mice. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F332-F340.	1.3	24

#	ARTICLE	IF	CITATIONS
19	Increased expression of cyclooxygenase 2 contributes to aberrant renin production in connexin 40-deficient kidneys. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R1781-R1786.	0.9	14
20	Endotoxaemia differentially regulates the expression of renal Ca <sup>2+</sup> transport proteins in mice. <i>Acta Physiologica</i> , 2019, 225, e13175.	1.8	12
21	Adenosine A2A and A2B Receptor Substantially Attenuate Ischemia/Reperfusion Injury in Septic rat Hearts. <i>Cardiovascular Drugs and Therapy</i> , 2016, 30, 551-558.	1.3	11
22	The renal vasodilatory effect of prostaglandins is ameliorated in isolated-perfused kidneys of endotoxemic mice. <i>Pflügers Archiv European Journal of Physiology</i> , 2018, 470, 1691-1703.	1.3	11
23	Proteinase-Activated Receptors 1 and 2 Exert Opposite Effects on Renal Renin Release. <i>Hypertension</i> , 2011, 58, 611-618.	1.3	10
24	Renal ischemia-reperfusion injury impairs renal calcium, magnesium, and phosphate handling in mice. <i>Pflügers Archiv European Journal of Physiology</i> , 2019, 471, 901-914.	1.3	9
25	Deregulated renal magnesium transport during lipopolysaccharide-induced acute kidney injury in mice. <i>Pflügers Archiv European Journal of Physiology</i> , 2019, 471, 619-631.	1.3	6
26	Role of Ecto-5'-nucleotidase (CD73) in the Development of Renal Fibrosis. <i>FASEB Journal</i> , 2012, 26, 868.10.	0.2	2
27	Role of protease-activated receptor 2 in regulation of renin synthesis and secretion in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1401-1410.	1.4	1
28	Inhibition of COX-1 ameliorates endotoxemia-induced fall in GFR in mice. <i>FASEB Journal</i> , 2013, 27, .	0.2	0
29	Regulation of AT1 Receptors by ARAP1 is involved in vasodilatation during sepsis-induced hypotension. <i>FASEB Journal</i> , 2013, 27, 909.9.	0.2	0