

# Karl X Knaup

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

751  
citations

687363

13  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia-inducible protein 2 is a novel lipid droplet protein and a specific target gene of hypoxia-inducible factor-1. <i>FASEB Journal</i> , 2010, 24, 4443-4458.	0.5	135
2	The glial cell response is an essential component of hypoxia-induced erythropoiesis in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3373-83.	8.2	82
3	Renal Tubular HIF-2 $\alpha$ Expression Requires VHL Inactivation and Causes Fibrosis and Cysts. <i>PLoS ONE</i> , 2012, 7, e31034.	2.5	78
4	Pgam5 released from damaged mitochondria induces mitochondrial biogenesis via Wnt signaling. <i>Journal of Cell Biology</i> , 2018, 217, 1383-1394.	5.2	73
5	The specific contribution of hypoxia-inducible factor-2 $\alpha$ to hypoxic gene expression in vitro is limited and modulated by cell type-specific and exogenous factors. <i>Experimental Cell Research</i> , 2008, 314, 2016-2027.	2.6	61
6	Role of hypoxia-inducible factor 1alpha in the integrity of articular cartilage in murine knee joints. <i>Arthritis Research and Therapy</i> , 2008, 10, R111.	3.5	51
7	Mutual Regulation of Hypoxia-Inducible Factor and Mammalian Target of Rapamycin as a Function of Oxygen Availability. <i>Molecular Cancer Research</i> , 2009, 7, 88-98.	3.4	51
8	Mutations in PIK3C2A cause syndromic short stature, skeletal abnormalities, and cataracts associated with ciliary dysfunction. <i>PLoS Genetics</i> , 2019, 15, e1008088.	3.5	45
9	Erythropoietin gene expression in renal carcinoma is considerably more frequent than paraneoplastic polycythemia. <i>International Journal of Cancer</i> , 2007, 121, 2434-2442.	5.1	34
10	The GTPase RAB20 is a HIF target with mitochondrial localization mediating apoptosis in hypoxia. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 1-13.	4.1	28
11	Biallelic Expression of Mucin-1 in Autosomal Dominant Tubulointerstitial Kidney Disease: Implications for Nongenetic Disease Recognition. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2298-2309.	6.1	25
12	Key Role for Activin B in Cellular Transformation after Loss of the von Hippel-Lindau Tumor Suppressor. <i>Molecular and Cellular Biology</i> , 2009, 29, 1707-1718.	2.3	22
13	4-Azidobenzyl ferrocenylcarbamate as an anticancer prodrug activated under reductive conditions. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 218-224.	3.5	17
14	Renal uptake of the antiapoptotic protein survivin is mediated by megalin at the apical membrane of the proximal tubule. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F734-F744.	2.7	14
15	Diverse molecular causes of unsolved autosomal dominant tubulointerstitial kidney diseases. <i>Kidney International</i> , 2022, 102, 405-420.	5.2	10
16	HIF is not essential for suppression of experimental tumor growth by mTOR inhibition. <i>Journal of Cancer</i> , 2017, 8, 1809-1817.	2.5	7
17	Biallelic <i>ANKS6</i> mutations cause late-onset ciliopathy with chronic kidney disease through YAP dysregulation. <i>Human Molecular Genetics</i> , 2022, 31, 1357-1369.	2.9	5
18	No anti-apoptotic effects of single copies of mutant p53 genes in drug-treated tumor cells. <i>Anti-Cancer Drugs</i> , 2004, 15, 679-688.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Molecular diagnosis of kidney transplant failure based on urine. American Journal of Transplantation, 2020, 20, 1410-1416.	4.7	2
20	The Dilemma of Regularly Missed Diagnoses: ADTKD. Archives of Clinical and Medical Case Reports, 2019, 03, .	0.1	2
21	Dissecting TSC2-mutated renal and hepatic angiomyolipomas in an individual with ARID1B-associated intellectual disability. BMC Cancer, 2019, 19, 435.	2.6	1
22	A noninvasive diagnostic approach to retrospective donor HLA typing in kidney transplant patients using urine. Transplant International, 2021, 34, 1226-1238.	1.6	1