

Fruzsina Kotsis

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,296
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2136
citing authors

#	ARTICLE	IF	CITATIONS
1	TRPP2 and TRPV4 form a polymodal sensory channel complex. <i>Journal of Cell Biology</i> , 2008, 182, 437-447.	5.2	349
2	Primary cilia regulate mTORC1 activity and cell size through Lkb1. <i>Nature Cell Biology</i> , 2010, 12, 1115-1122.	10.3	330
3	Crystal structures of IFT70/52 and IFT52/46 provide insight into intraflagellar transport B core complex assembly. <i>Journal of Cell Biology</i> , 2014, 207, 269-282.	5.2	115
4	Genetic studies of urinary metabolites illuminate mechanisms of detoxification and excretion in humans. <i>Nature Genetics</i> , 2020, 52, 167-176.	21.4	101
5	Mitochondrial DNA copy number is associated with mortality and infections in a large cohort of patients with chronic kidney disease. <i>Kidney International</i> , 2019, 96, 480-488.	5.2	53
6	The ciliary flow sensor and polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 518-526.	0.7	45
7	A Cilia Independent Role of Ift88/Polaris during Cell Migration. <i>PLoS ONE</i> , 2015, 10, e0140378.	2.5	42
8	Ciliary calcium signaling is modulated by kidney injury molecule-1 (Kim1). <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 453, 819-829.	2.8	32
9	Association of the metabolic syndrome with mortality and major adverse cardiac events: A large chronic kidney disease cohort. <i>Journal of Internal Medicine</i> , 2021, 290, 1219-1232.	6.0	27
10	Association of Serum Uromodulin with Death, Cardiovascular Events, and Kidney Failure in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 616-624.	4.5	25
11	Hemangioblastoma and von Hippel-Lindau disease: genetic background, spectrum of disease, and neurosurgical treatment. <i>Child's Nervous System</i> , 2020, 36, 2537-2552.	1.1	23
12	Urine Metabolite Levels, Adverse Kidney Outcomes, and Mortality in CKD Patients: A Metabolome-wide Association Study. <i>American Journal of Kidney Diseases</i> , 2021, 78, 669-677.e1.	1.9	22
13	Flow modulates centriole movements in tubular epithelial cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2008, 456, 1025-1035.	2.8	21
14	A Predictive Model for Progression of CKD to Kidney Failure Based on Routine Laboratory Tests. <i>American Journal of Kidney Diseases</i> , 2022, 79, 217-230.e1.	1.9	21
15	Results from the German Chronic Kidney Disease (GCKD) study support association of relative telomere length with mortality in a large cohort of patients with moderate chronic kidney disease. <i>Kidney International</i> , 2020, 98, 488-497.	5.2	16
16	A multi-source data integration approach reveals novel associations between metabolites and renal outcomes in the German Chronic Kidney Disease study. <i>Scientific Reports</i> , 2019, 9, 13954.	3.3	15
17	A Novel Metabolic Signature To Predict the Requirement of Dialysis or Renal Transplantation in Patients with Chronic Kidney Disease. <i>Journal of Proteome Research</i> , 2019, 18, 1796-1805.	3.7	15
18	VHL suppresses RAPTOR and inhibits mTORC1 signaling in clear cell renal cell carcinoma. <i>Scientific Reports</i> , 2021, 11, 14827.	3.3	13

#	ARTICLE	IF	CITATIONS
19	Divergent function of polycystin 1 and polycystin 2 in cell size regulation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 290-295.	2.1	12
20	Self-Reported Medication Use and Urinary Drug Metabolites in the German Chronic Kidney Disease (GCKD) Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2315-2329.	6.1	9
21	Chronic Kidney Disease Cohort Studies: A Guide to Metabolome Analyses. <i>Metabolites</i> , 2021, 11, 460.	2.9	4
22	PCSK9 and Cardiovascular Disease in Individuals with Moderately Decreased Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 809-818.	4.5	4
23	Ift88, but not Kif3a, is required for establishment of the periciliary membrane compartment. <i>Biochemical and Biophysical Research Communications</i> , 2021, 584, 19-25.	2.1	1
24	Prevalence, phenotypic characteristics and prognostic role of apparent treatment resistant hypertension in the German Chronic Kidney Disease (GCKD) study. <i>Journal of Human Hypertension</i> , 2022, , .	2.2	1