

# Yutaro Mori

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

828  
citations

759233

12  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired KLHL3-Mediated Ubiquitination of WNK4 Causes Human Hypertension. <i>Cell Reports</i> , 2013, 3, 858-868.	6.4	188
2	KIM-1 mediates fatty acid uptake by renal tubular cells to promote progressive diabetic kidney disease. <i>Cell Metabolism</i> , 2021, 33, 1042-1061.e7.	16.2	103
3	Proximal tubule ATR regulates DNA repair to prevent maladaptive renal injury responses. <i>Journal of Clinical Investigation</i> , 2019, 129, 4797-4816.	8.2	73
4	Impaired degradation of WNK1 and WNK4 kinases causes PHAII in mutant KLHL3 knock-in mice. <i>Human Molecular Genetics</i> , 2014, 23, 5052-5060.	2.9	72
5	Calcineurin inhibitors block sodium-chloride cotransporter dephosphorylation in response to high potassium intake. <i>Kidney International</i> , 2017, 91, 402-411.	5.2	54
6	KLHL3 Knockout Mice Reveal the Physiological Role of KLHL3 and the Pathophysiology of Pseudohypoaldosteronism Type II Caused by Mutant KLHL3. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	42
7	Loop diuretics affect skeletal myoblast differentiation and exercise-induced muscle hypertrophy. <i>Scientific Reports</i> , 2017, 7, 46369.	3.3	39
8	Decrease of WNK4 ubiquitination by disease-causing mutations of KLHL3 through different molecular mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 30-34.	2.1	38
9	KLHL2 interacts with and ubiquitinates WNK kinases. <i>Biochemical and Biophysical Research Communications</i> , 2013, 437, 457-462.	2.1	36
10	Impaired degradation of WNK by Akt and PKA phosphorylation of KLHL3. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 229-234.	2.1	25
11	Kelch-Like Protein 2 Mediates Angiotensin II-Induced With No Lysine 3 Signaling in the Regulation of Vascular Tonus. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2129-2138.	6.1	20
12	Orphan nuclear receptor COUP-TFII enhances myofibroblast glycolysis leading to kidney fibrosis. <i>EMBO Reports</i> , 2021, 22, e51169.	4.5	16
13	Nephrotoxicity Assessment with Human Kidney Tubuloids using Spherical Nucleic Acid-Based mRNA Nanoflares. <i>Nano Letters</i> , 2021, 21, 5850-5858.	9.1	16
14	Genetic Background and Clinicopathologic Features of Adult-onset Nephronophthisis. <i>Kidney International Reports</i> , 2021, 6, 1346-1354.	0.8	14
15	miR-218 Expressed in Endothelial Progenitor Cells Contributes to the Development and Repair of the Kidney Microvasculature. <i>American Journal of Pathology</i> , 2020, 190, 642-659.	3.8	13
16	Involvement of selective autophagy mediated by p62/SQSTM1 in KLHL3-dependent WNK4 degradation. <i>Biochemical Journal</i> , 2015, 472, 33-41.	3.7	12
17	Drug-Repositioning Screening for Keap1-Nrf2 Binding Inhibitors using Fluorescence Correlation Spectroscopy. <i>Scientific Reports</i> , 2017, 7, 3945.	3.3	11
18	Hepatic Cyst Infection in an Autosomal Dominant Polycystic Kidney Disease Patient Diagnosed by Right Pleural Effusion. <i>Internal Medicine</i> , 2014, 53, 1355-1359.	0.7	8

#	ARTICLE	IF	CITATIONS
19	Integrin $\alpha 5$ Is Regulated by miR-218-5p in Endothelial Progenitor Cells. Journal of the American Society of Nephrology: JASN, 2022, 33, 565-582.	6.1	4
20	KIM-1 Mediated Tubular Fatty Acid Uptake Leads to Progressive Diabetic Kidney Disease. SSRN Electronic Journal, 0, , .	0.4	3
21	Successful Recovery from an Acute Kidney Injury due to Amniotic Fluid Embolism. Internal Medicine, 2015, 54, 49-54.	0.7	2
22	Atypical familial Mediterranean fever developed in a long-term hemodialysis patient. Hemodialysis International, 2018, 22, E19-E22.	0.9	0