

Naohiro Nomura

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

868
citations

15
h-index

29
g-index

39
ext. papers

1,029
ext. citations

5.6
avg, IF

3.49
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 39 | Phenotypic differences of mutation-negative cases in Gitelman syndrome clinically diagnosed in adulthood. <i>Human Mutation</i> , 2021 , 42, 300-309 | 4.7 | 1 |
| 38 | Sodium-calcium exchanger 1 is the key molecule for urinary potassium excretion against acute hyperkalemia. <i>PLoS ONE</i> , 2020 , 15, e0235360 | 3.7 | 1 |
| 37 | Renal TNF α activates the WNK phosphorylation cascade and contributes to salt-sensitive hypertension in chronic kidney disease. <i>Kidney International</i> , 2020 , 97, 713-727 | 9.9 | 14 |
| 36 | Nationwide in-hospital mortality following major fractures among hemodialysis patients and the general population: An observational cohort study. <i>Bone</i> , 2020 , 130, 115122 | 4.7 | 8 |
| 35 | WNK1-TAK1 signaling suppresses lipopolysaccharide-induced cytokine production and classical activation in macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 533, 1290-1297 | 3.4 | 1 |
| 34 | Sodium-calcium exchanger 1 is the key molecule for urinary potassium excretion against acute hyperkalemia 2020 , 15, e0235360 | | |
| 33 | Sodium-calcium exchanger 1 is the key molecule for urinary potassium excretion against acute hyperkalemia 2020 , 15, e0235360 | | |
| 32 | Sodium-calcium exchanger 1 is the key molecule for urinary potassium excretion against acute hyperkalemia 2020 , 15, e0235360 | | |
| 31 | Sodium-calcium exchanger 1 is the key molecule for urinary potassium excretion against acute hyperkalemia 2020 , 15, e0235360 | | |
| 30 | Clinical importance of potassium intake and molecular mechanism of potassium regulation. <i>Clinical and Experimental Nephrology</i> , 2019 , 23, 1175-1180 | 2.5 | 15 |
| 29 | Tacrolimus ameliorates the phenotypes of type 4 Bartter syndrome model mice through activation of sodium-potassium-2 chloride cotransporter and sodium-chloride cotransporter. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 517, 364-368 | 3.4 | |
| 28 | Encephalopathy Induced by High Plasma and Cerebrospinal Fluid Ceftriaxone Concentrations in a Hemodialysis Patient. <i>Internal Medicine</i> , 2019 , 58, 1775-1779 | 1.1 | 13 |
| 27 | Failure to sense energy depletion may be a novel therapeutic target in chronic kidney disease. <i>Kidney International</i> , 2019 , 95, 123-137 | 9.9 | 14 |
| 26 | Metformin increases urinary sodium excretion by reducing phosphorylation of the sodium-chloride cotransporter. <i>Metabolism: Clinical and Experimental</i> , 2018 , 85, 23-31 | 12.7 | 11 |
| 25 | Role of CLC-K and barttin in low potassium-induced sodium chloride cotransporter activation and hypertension in mouse kidney. <i>Bioscience Reports</i> , 2018 , 38, | 4.1 | 14 |
| 24 | Dialysis Case Volume Associated With In-Hospital Mortality in Maintenance Dialysis Patients. <i>Kidney International Reports</i> , 2018 , 3, 356-363 | 4.1 | 2 |
| 23 | Honokiol, a Polyphenol Natural Compound, Attenuates Cisplatin-Induced Acute Cytotoxicity in Renal Epithelial Cells Through Cellular Oxidative Stress and Cytoskeleton Modulations. <i>Frontiers in Pharmacology</i> , 2018 , 9, 357 | 5.6 | 12 |

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| 22 | WNK1 regulates skeletal muscle cell hypertrophy by modulating the nuclear localization and transcriptional activity of FOXO4. <i>Scientific Reports</i> , 2018 , 8, 9101 | 4.9 | 11 |
| 21 | Loop diuretics are associated with greater risk of sarcopenia in patients with non-dialysis-dependent chronic kidney disease. <i>PLoS ONE</i> , 2018 , 13, e0192990 | 3.7 | 27 |
| 20 | Prognosis of chronic kidney disease with normal-range proteinuria: The CKD-ROUTE study. <i>PLoS ONE</i> , 2018 , 13, e0190493 | 3.7 | 12 |
| 19 | Short-term prognosis of emergently hospitalized dialysis-independent chronic kidney disease patients: A nationwide retrospective cohort study in Japan. <i>PLoS ONE</i> , 2018 , 13, e0208258 | 3.7 | 1 |
| 18 | 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, | 4.8 | 31 |
| 17 | Impaired degradation of medullary WNK4 in the kidneys of KLHL2 knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 487, 368-374 | 3.4 | 9 |
| 16 | Loop diuretics affect skeletal myoblast differentiation and exercise-induced muscle hypertrophy. <i>Scientific Reports</i> , 2017 , 7, 46369 | 4.9 | 23 |
| 15 | WNK4 is an Adipogenic Factor and Its Deletion Reduces Diet-Induced Obesity in Mice. <i>EBioMedicine</i> , 2017 , 18, 118-127 | 8.8 | 9 |
| 14 | The proteasome inhibitor bortezomib attenuates renal fibrosis in mice via the suppression of TGF- β . <i>Scientific Reports</i> , 2017 , 7, 13086 | 4.9 | 22 |
| 13 | Drug-Repositioning Screening for Keap1-Nrf2 Binding Inhibitors using Fluorescence Correlation Spectroscopy. <i>Scientific Reports</i> , 2017 , 7, 3945 | 4.9 | 11 |
| 12 | Calcineurin inhibitors block sodium-chloride cotransporter dephosphorylation in response to high potassium intake. <i>Kidney International</i> , 2017 , 91, 402-411 | 9.9 | 35 |
| 11 | Wnt5a induces renal AQP2 expression by activating calcineurin signalling pathway. <i>Nature Communications</i> , 2016 , 7, 13636 | 17.4 | 41 |
| 10 | Kelch-Like Protein 2 Mediates Angiotensin II-With No Lysine 3 Signaling in the Regulation of Vascular Tonus. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2129-38 | 12.7 | 17 |
| 9 | Impaired degradation of WNK by Akt and PKA phosphorylation of KLHL3. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 229-34 | 3.4 | 19 |
| 8 | High-throughput chemical screening identifies AG-490 as a stimulator of aquaporin 2 membrane expression and urine concentration. <i>American Journal of Physiology - Cell Physiology</i> , 2014 , 307, C597-605 | 5.4 | 18 |
| 7 | WNK4 is the major WNK positively regulating NCC in the mouse kidney. <i>Bioscience Reports</i> , 2014 , 34, | 4.1 | 75 |
| 6 | Impaired degradation of WNK1 and WNK4 kinases causes PHAII in mutant KLHL3 knock-in mice. <i>Human Molecular Genetics</i> , 2014 , 23, 5052-60 | 5.6 | 58 |
| 5 | Impaired KLHL3-mediated ubiquitination of WNK4 causes human hypertension. <i>Cell Reports</i> , 2013 , 3, 858-68 | 10.6 | 150 |

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| 4 | Treatment with 17-allylamino-17-demethoxygeldanamycin ameliorated symptoms of Bartter syndrome type IV caused by mutated Bsnd in mice. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 441, 544-9 | 3-4 | 14 |
| 3 | Phosphatidylinositol 3-kinase/Akt signaling pathway activates the WNK-OSR1/SPAK-NCC phosphorylation cascade in hyperinsulinemic db/db mice. <i>Hypertension</i> , 2012 , 60, 981-90 | 8-5 | 66 |
| 2 | Acute insulin stimulation induces phosphorylation of the Na-Cl cotransporter in cultured distal mpkDCT cells and mouse kidney. <i>PLoS ONE</i> , 2011 , 6, e24277 | 3-7 | 73 |
| 1 | Generation and analyses of R8L barttin knockin mouse. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F297-307 | 4-3 | 40 |