# Wakako Kawarazaki

List of Publications by Year
in descending order



| 24 | 1,354 | 516215 16 | 610482 24 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 24 | 24 | 24 | 1475 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Modification of mineralocorticoid receptor function by Rac1 GTPase: implication in proteinuric kidney disease. Nature Medicine, 2008, 14, 1370-1376. | 15.2 | 382 |
| 2 | Rac1 GTPase in rodent kidneys is essential for salt-sensitive hypertension via a mineralocorticoid receptorâ€“dependent pathway. Journal of Clinical Investigation, 2011, 121, 3233-3243. | 3.9 | 192 |
| 3 | The Role of Aldosterone in Obesity-Related Hypertension. American Journal of Hypertension, 2016, 29, 415-423. | 1.0 | 117 |
| 4 | Diabetes Induces Aberrant DNA Methylation in the Proximal Tubules of the Kidney. Journal of the American Society of Nephrology: JASN, 2015, 26, 2388-2397. | 3.0 | 96 |
| 5 | Angiotensin II- and Salt-Induced Kidney Injury through Rac1-Mediated Mineralocorticoid Receptor Activation. Journal of the American Society of Nephrology: JASN, 2012, 23, 997-1007. | 3.0 | 92 |
| 6 | Oxidative Stress Causes Mineralocorticoid Receptor Activation in Rat Cardiomyocytes. Hypertension, 2012, 59, 500-506. | 1.3 | 82 |
| 7 | Rac1-Mediated Activation of Mineralocorticoid Receptor in Pressure Overloadâ€“Induced Cardiac Injury. Hypertension, 2016, 67, 99-106. | 1.3 | 54 |
| 8 | Kidney and epigenetic mechanisms of salt-sensitive hypertension. Nature Reviews Nephrology, 2021, 17, 350-363. | 4.1 | 38 |
| 9 | Local Mineralocorticoid Receptor Activation and the Role of Rac1 in Obesity-Related Diabetic Kidney Disease. Nephron Experimental Nephrology, 2014, 126, 16-24. | 2.4 | 36 |
| 10 | Aberrant DNA methylation of hypothalamic angiotensin receptor in prenatal programmed hypertension. JCI Insight, 2018, 3, . | 2.3 | 27 |
| 11 | Aldosterone Is Essential for Angiotensin II-Induced Upregulation of Pendrin. Journal of the American Society of Nephrology: JASN, 2018, 29, 57-68. | 3.0 | 26 |
| 12 | Renal Dysfunction Induced by Kidney-Specific Gene Deletion of Hsd11b2 as a Primary Cause of Salt-Dependent Hypertension. Hypertension, 2017, 70, 111-118. | 1.3 | 25 |
| 13 | Activation of Rac1-Mineralocorticoid Receptor Pathway Contributes to Renal Injury in Salt-Loadeddb/dbMice. Hypertension, 2021, 78, 82-93. | 1.3 | 24 |
| 14 | Salt causes aging-associated hypertension via vascular Wnt5a under Klotho deficiency. Journal of Clinical Investigation, 2020, 130, 4152-4166. | 3.9 | 24 |
| 15 | Mineralocorticoid receptor blockade suppresses dietary salt-induced ACEI/ARB-resistant albuminuria in non-diabetic hypertension: a sub-analysis of evaluate study. Hypertension Research, 2019, 42, 514-521. | 1.5 | 22 |
| 16 | Two Mineralocorticoid Receptorâ€“Mediated Mechanisms of Pendrin Activation in Distal Nephrons. Journal of the American Society of Nephrology: JASN, 2020, 31, 748-764. | 3.0 | 21 |
| 17 | Aberrant Rac1â€“mineralocorticoid receptor pathways in saltâ€sensitive hypertension. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 929-936. | 0.9 | 18 |
| 18 | Aberrant DNA methylation of Tgfb1 in diabetic kidney mesangial cells. Scientific Reports, 2018, 8, 16338. | 1.6 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Persistent high level of fibroblast growth factor 23 as a cause of post-renal transplant hypophosphatemia. Clinical and Experimental Nephrology, 2007, 11, 255-257. | 0.7 | 13 |
| 20 | Methylation pattern of urinary DNA as a marker of kidney function decline in diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001501. | 1.2 | 13 |
| 21 | Aberrant DNA methylation of pregnane X receptor underlies metabolic gene alterations in the diabetic kidney. American Journal of Physiology - Renal Physiology, 2018, 314, F551-F560. | 1.3 | 12 |
| 22 | Role of Rho in Salt-Sensitive Hypertension. International Journal of Molecular Sciences, 2021, 22, 2958. | 1.8 | 11 |
| 23 | PGI2 Analog Attenuates Salt-Induced Renal Injury through the Inhibition of Inflammation and Rac1-MR Activation. International Journal of Molecular Sciences, 2020, 21, 4433. | 1.8 | 7 |
| 24 | Renin inhibition ameliorates renal damage through prominent suppression of both angiotensin I and II in human renin angiotensinogen transgenic mice with high salt loading. Clinical and Experimental Nephrology, 2014, 18, 593-599. | 0.7 | 4 |