

Takeshi Kanda

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High Basolateral Glucose Increases Sodium-Glucose Cotransporter 2 and Reduces Sirtuin-1 in Renal Tubules through Glucose Transporter-2 Detection. <i>Scientific Reports</i> , 2018, 8, 6791.	3.3	122
2	̢-hydroxybutyrate attenuates renal ischemia-reperfusion injury through its anti-pyroptotic effects. <i>Kidney International</i> , 2019, 95, 1120-1137.	5.2	105
3	Rho-kinase as a molecular target for insulin resistance and hypertension. <i>FASEB Journal</i> , 2006, 20, 169-171.	0.5	96
4	Effect of fasudil on Rho-kinase and nephropathy in subtotaly nephrectomized spontaneously hypertensive rats. <i>Kidney International</i> , 2003, 64, 2009-2019.	5.2	90
5	Gut <i>Lactobacillus</i> protects against the progression of renal damage by modulating the gut environment in rats. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 401-412.	0.7	78
6	NNMT activation can contribute to the development of fatty liver disease by modulating the NAD + metabolism. <i>Scientific Reports</i> , 2018, 8, 8637.	3.3	72
7	Role of Nampt-Sirt6 Axis in Renal Proximal Tubules in Extracellular Matrix Deposition in Diabetic Nephropathy. <i>Cell Reports</i> , 2019, 27, 199-212.e5.	6.4	59
8	Pre-emptive Short-term Nicotinamide Mononucleotide Treatment in a Mouse Model of Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1355-1370.	6.1	46
9	Role of Rho-Kinase and p27 in Angiotensin II-Induced Vascular Injury. <i>Hypertension</i> , 2005, 45, 724-729.	2.7	45
10	Ghrelin Protects against Renal Damages Induced by Angiotensin-II via an Antioxidative Stress Mechanism in Mice. <i>PLoS ONE</i> , 2014, 9, e94373.	2.5	35
11	Insulin resistance in chronic kidney disease is ameliorated by spironolactone in rats and humans. <i>Kidney International</i> , 2015, 87, 749-760.	5.2	33
12	Low birth weight trends: possible impacts on the prevalences of hypertension and chronic kidney disease. <i>Hypertension Research</i> , 2020, 43, 859-868.	2.7	33
13	The effect of aldosterone and aldosterone blockade on the progression of chronic kidney disease: a randomized placebo-controlled clinical trial. <i>Scientific Reports</i> , 2020, 10, 16626.	3.3	20
14	The significance of NAD ⁺ metabolites and nicotinamide N-methyltransferase in chronic kidney disease. <i>Scientific Reports</i> , 2022, 12, 6398.	3.3	18
15	Investigation of Metabolic Factors Associated with eGFR Decline Over 1 Year in a Japanese Population without CKD. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 863-875.	2.0	16
16	Mining RNA-seq data reveals the massive regulon of GcvB small RNA and its physiological significance in maintaining amino acid homeostasis in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2022, 117, 160-178.	2.5	15
17	Obesity-induced kidney injury is attenuated by amelioration of aberrant PHD2 activation in proximal tubules. <i>Scientific Reports</i> , 2016, 6, 36533.	3.3	11
18	RNase E-dependent degradation of tnaA mRNA encoding tryptophanase is prerequisite for the induction of acid resistance in <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2020, 10, 7128.	3.3	9

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19	Low birth weight is associated with decline in renal function in Japanese male and female adolescents. <i>Clinical and Experimental Nephrology</i> , 2019, 23, 1364-1372.	1.6	7
20	Comparison of the effects of low-dose rosuvastatin on plasma levels of cholesterol and oxidized low-density lipoprotein in ultracentrifugally separated low-density lipoprotein subfractions. <i>Journal of Clinical Lipidology</i> , 2015, 9, 751-757.	1.5	4
21	Association of Kidney Dysfunction With Asymptomatic Cerebrovascular Abnormalities in a Japanese Population With Health Checkups. <i>Circulation Journal</i> , 2017, 81, 1191-1197.	1.6	4
22	Relationship between antihypertensive agents and prolonged bleeding time in patients with end-stage renal failure. <i>Nihon Toseki Igakkai Zasshi</i> , 2002, 35, 177-183.	0.1	0
23	Clinical experience of two cases with arteriovenous fistula of mandible. <i>Nihon Koku Geka Gakkai Zasshi</i> , 1988, 34, 687-694.	0.0	0