

Makoto Miyazaki

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.

33
papers

1,469
citations

19
h-index

35
g-index

35
ext. papers

1,768
ext. citations

6.7
avg, IF

4.35
L-index

#	Paper	IF	Citations
33	Deoxycholic Acid and Risks of Cardiovascular Events, ESKD, and Mortality in CKD: The CRIC Study.. <i>Kidney Medicine</i> , 2022 , 4, 100387	2.8	1
32	Deoxycholic Acid and Coronary Artery Calcification in the Chronic Renal Insufficiency Cohort.. <i>Journal of the American Heart Association</i> , 2022 , e022891	6	
31	Sulforaphane induces lipophagy through the activation of AMPK-mTOR-ULK1 pathway signaling in adipocytes.. <i>Journal of Nutritional Biochemistry</i> , 2022 , 109017	6.3	1
30	Free Deoxycholic Acid Exacerbates Vascular Calcification in CKD through ER Stress-Mediated ATF4 Activation. <i>Kidney360</i> , 2021 , 2, 857-868	1.8	2
29	A Novel Treatment for Glomerular Disease: Targeting the Activated Macrophage Folate Receptor with a Trojan Horse Therapy in Rats. <i>Cells</i> , 2021 , 10,	7.9	1
28	MEF2D-NR4A1-FAM134B2-mediated reticulophagy contributes to amino acid homeostasis. <i>Autophagy</i> , 2021 , 1-13	10.2	1
27	GPAT4-Generated Saturated LPAs Induce Lipotoxicity through Inhibition of Autophagy by Abnormal Formation of Omegasomes. <i>IScience</i> , 2020 , 23, 101105	6.1	6
26	Reduction of stearoyl-CoA desaturase (SCD) contributes muscle atrophy through the excess endoplasmic reticulum stress in chronic kidney disease. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020 , 67, 179-187	3.1	4
25	Role of bile acid receptors in the regulation of cardiovascular diseases 2020 , 413-426		
24	All-trans retinoic acid reduces the transcriptional regulation of intestinal sodium-dependent phosphate co-transporter gene (Npt2b). <i>Biochemical Journal</i> , 2020 , 477, 817-831	3.8	3
23	Randomized, Placebo-Controlled Trial of Rifaximin Therapy for Lowering Gut-Derived Cardiovascular Toxins and Inflammation in CKD. <i>Kidney360</i> , 2020 , 1, 1206-1216	1.8	4
22	Single-Cell Analysis of the Liver Epithelium Reveals Dynamic Heterogeneity and an Essential Role for YAP in Homeostasis and Regeneration. <i>Cell Stem Cell</i> , 2019 , 25, 23-38.e8	18	82
21	An N-terminal-truncated isoform of FAM134B (FAM134B-2) regulates starvation-induced hepatic selective ER-phagy. <i>Life Science Alliance</i> , 2019 , 2,	5.8	19
20	Lipidomic insight into cardiovascular diseases. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 504, 590-595	3.4	30
19	Simultaneous inhibition of FXR and TGR5 exacerbates atherosclerotic formation. <i>Journal of Lipid Research</i> , 2018 , 59, 1709-1713	6.3	25
18	Deoxycholic Acid, a Metabolite of Circulating Bile Acids, and Coronary Artery Vascular Calcification in CKD. <i>American Journal of Kidney Diseases</i> , 2018 , 71, 27-34	7.4	33
17	CD8 T cells modulate autosomal dominant polycystic kidney disease progression. <i>Kidney International</i> , 2018 , 94, 1127-1140	9.9	22

16	The CDK9-cyclin T1 complex mediates saturated fatty acid-induced vascular calcification by inducing expression of the transcription factor CHOP. <i>Journal of Biological Chemistry</i> , 2018 , 293, 17008-17020	5.4	18
15	Activating transcription factor-4 promotes mineralization in vascular smooth muscle cells. <i>JCI Insight</i> , 2016 , 1, e88646	9.9	23
14	C/EBP β in bone marrow is essential for diet induced inflammation, cholesterol balance, and atherosclerosis. <i>Atherosclerosis</i> , 2016 , 250, 172-9	3.1	19
13	Saturated phosphatidic acids mediate saturated fatty acid-induced vascular calcification and lipotoxicity. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4544-58	15.9	40
12	Endoplasmic reticulum stress effector CCAAT/enhancer-binding protein homologous protein (CHOP) regulates chronic kidney disease-induced vascular calcification. <i>Journal of the American Heart Association</i> , 2014 , 3, e000949	6	36
11	Dual activation of the bile acid nuclear receptor FXR and G-protein-coupled receptor TGR5 protects mice against atherosclerosis. <i>PLoS ONE</i> , 2014 , 9, e108270	3.7	76
10	PERK-eIF2 β -ATF4-CHOP signaling contributes to TNF α -induced vascular calcification. <i>Journal of the American Heart Association</i> , 2013 , 2, e000238	6	83
9	Synthetic farnesoid X receptor agonists induce high-density lipoprotein-mediated transhepatic cholesterol efflux in mice and monkeys and prevent atherosclerosis in cholesteryl ester transfer protein transgenic low-density lipoprotein receptor (-/-) mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 343, 556-67	4.7	81
8	Activating transcription factor 4 regulates stearate-induced vascular calcification. <i>Journal of Lipid Research</i> , 2012 , 53, 1543-52	6.3	37
7	Farnesoid X receptor activation prevents the development of vascular calcification in ApoE $^{-/-}$ mice with chronic kidney disease. <i>Circulation Research</i> , 2010 , 106, 1807-17	15.7	66
6	Stearoyl-CoA desaturase-1 deficiency attenuates obesity and insulin resistance in leptin-resistant obese mice. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 380, 818-22	3.4	77
5	Fatty acid desaturation and chain elongation in mammals 2008 , 191-211		27
4	Hepatic stearoyl-CoA desaturase-1 deficiency protects mice from carbohydrate-induced adiposity and hepatic steatosis. <i>Cell Metabolism</i> , 2007 , 6, 484-96	24.6	301
3	Stearoyl CoA desaturase-1 mediates the pro-lipogenic effects of dietary saturated fat. <i>FASEB Journal</i> , 2007 , 21, A109	0.9	
2	Colocalization of SCD1 and DGAT2: implying preference for endogenous monounsaturated fatty acids in triglyceride synthesis. <i>Journal of Lipid Research</i> , 2006 , 47, 1928-39	6.3	143
1	Role of stearoyl-coenzyme A desaturase in lipid metabolism. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2003 , 68, 113-21	2.8	207