

# Yuhei Mizunoe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/821072/publications.pdf>

Version: 2024-02-01

20  
papers

578  
citations

840776

11  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trehalose protects against oxidative stress by regulating the Keap1-Nrf2 and autophagy pathways. <i>Redox Biology</i> , 2018, 15, 115-124.	9.0	169
2	Involvement of lysosomal dysfunction in autophagosome accumulation and early pathologies in adipose tissue of obese mice. <i>Autophagy</i> , 2017, 13, 642-653.	9.1	82
3	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acyl-Chain Length and Hepatic Insulin Sensitivity in Mice. <i>Hepatology</i> , 2020, 71, 1609-1625.	7.3	44
4	The Peroxisome Proliferator-Activated Receptor $\alpha$ (PPAR $\alpha$ ) Agonist Pemafibrate Protects against Diet-Induced Obesity in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2148.	4.1	43
5	Octacosanol and policosanol prevent high-fat diet-induced obesity and metabolic disorders by activating brown adipose tissue and improving liver metabolism. <i>Scientific Reports</i> , 2019, 9, 5169.	3.3	31
6	Association between Lysosomal Dysfunction and Obesity-Related Pathology: A Key Knowledge to Prevent Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3688.	4.1	30
7	Cathepsin B overexpression induces degradation of perilipin 1 to cause lipid metabolism dysfunction in adipocytes. <i>Scientific Reports</i> , 2020, 10, 634.	3.3	30
8	Taurine is an amino acid with the ability to activate autophagy in adipocytes. <i>Amino Acids</i> , 2018, 50, 527-535.	2.7	24
9	Tbx1 regulates inherited metabolic and myogenic abilities of progenitor cells derived from slow- and fast-type muscle. <i>Cell Death and Differentiation</i> , 2019, 26, 1024-1036.	11.2	23
10	Srebp-1c/Fgf21/Pgc-1 $\alpha$ Axis Regulated by Leptin Signaling in Adipocytes—Possible Mechanism of Caloric Restriction-Associated Metabolic Remodeling of White Adipose Tissue. <i>Nutrients</i> , 2020, 12, 2054.	4.1	19
11	Inhibitory effect of p53 on mitochondrial content and function during adipogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 91-97.	2.1	17
12	CREBH Improves Diet-Induced Obesity, Insulin Resistance, and Metabolic Disturbances by FGF21-Dependent and FGF21-Independent Mechanisms. <i>IScience</i> , 2020, 23, 100930.	4.1	12
13	Enterohepatic Transcription Factor CREB3L3 Protects Atherosclerosis via SREBP Competitive Inhibition. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 949-971.	4.5	11
14	WWP1 knockout in mice exacerbates obesity-related phenotypes in white adipose tissue but improves whole-body glucose metabolism. <i>FEBS Open Bio</i> , 2020, 10, 306-315.	2.3	10
15	Rapid manipulation of mitochondrial morphology in a living cell with iCMM. <i>Cell Reports Methods</i> , 2021, 1, 100052.	2.9	10
16	Prolonged caloric restriction ameliorates age-related atrophy in slow and fast muscle fibers of rat soleus muscle. <i>Experimental Gerontology</i> , 2021, 154, 111519.	2.8	7
17	Starvation-induced transcription factor CREBH negatively governs body growth by controlling GH signaling. <i>FASEB Journal</i> , 2021, 35, e21663.	0.5	6
18	Morphological and functional adaptation of pancreatic islet blood vessels to insulin resistance is impaired in diabetic db/db mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166339.	3.8	4

#	ARTICLE	IF	CITATIONS
19	Long-Term Dietary Taurine Lowers Plasma Levels of Cholesterol and Bile Acids. International Journal of Molecular Sciences, 2022, 23, 1793.	4.1	3
20	CREBH Systemically Regulates Lipid Metabolism by Modulating and Integrating Cellular Functions. Nutrients, 2021, 13, 3204.	4.1	2