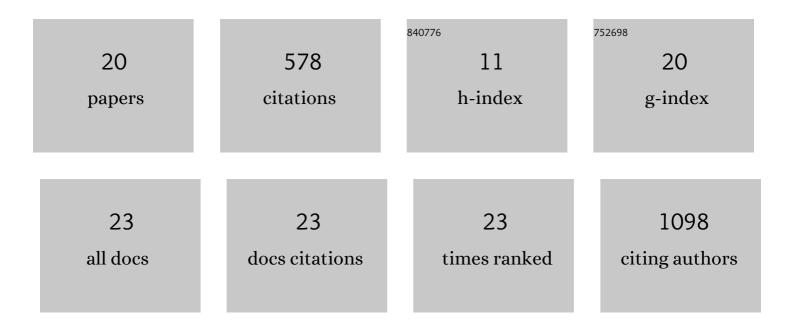
Yuhei Mizunoe

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/821072/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Trehalose protects against oxidative stress by regulating the Keap1–Nrf2 and autophagy pathways. Redox Biology, 2018, 15, 115-124.	9.0	169
2	Involvement of lysosomal dysfunction in autophagosome accumulation and early pathologies in adipose tissue of obese mice. Autophagy, 2017, 13, 642-653.	9.1	82
3	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acylâ€Chain Length and Hepatic Insulin Sensitivity in Mice. Hepatology, 2020, 71, 1609-1625.	7.3	44
4	The Peroxisome Proliferator-Activated Receptor α (PPARα) Agonist Pemafibrate Protects against Diet-Induced Obesity in Mice. International Journal of Molecular Sciences, 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. Scientific Reports, 2019, 9, 5169.	3.3	31
6	Association between Lysosomal Dysfunction and Obesity-Related Pathology: A Key Knowledge to Prevent Metabolic Syndrome. International Journal of Molecular Sciences, 2019, 20, 3688.	4.1	30
7	Cathepsin B overexpression induces degradation of perilipin 1 to cause lipid metabolism dysfunction in adipocytes. Scientific Reports, 2020, 10, 634.	3.3	30
8	Taurine is an amino acid with the ability to activate autophagy in adipocytes. Amino Acids, 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. Cell Death and Differentiation, 2019, 26, 1024-1036.	11.2	23
10	Srebp-1c/Fgf21/Pgc-1α Axis Regulated by Leptin Signaling in Adipocytes—Possible Mechanism of Caloric Restriction-Associated Metabolic Remodeling of White Adipose Tissue. Nutrients, 2020, 12, 2054.	4.1	19
11	Inhibitory effect of p53 on mitochondrial content and function during adipogenesis. Biochemical and Biophysical Research Communications, 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. IScience, 2020, 23, 100930.	4.1	12
13	Enterohepatic Transcription Factor CREB3L3 Protects Atherosclerosis via SREBP Competitive Inhibition. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 949-971.	4.5	11
14	WWP1 knockout in mice exacerbates obesityâ€related phenotypes in white adipose tissue but improves wholeâ€body glucose metabolism. FEBS Open Bio, 2020, 10, 306-315.	2.3	10
15	Rapid manipulation of mitochondrial morphology in a living cell with iCMM. Cell Reports Methods, 2021, 1, 100052.	2.9	10
16	Prolonged caloric restriction ameliorates age-related atrophy in slow and fast muscle fibers of rat soleus muscle. Experimental Gerontology, 2021, 154, 111519.	2.8	7
17	Starvationâ€induced transcription factor CREBH negatively governs body growth by controlling GH signaling. FASEB Journal, 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. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 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