

# Yuhei Mizunoe

## List of Publications by Year in descending order

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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  | 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         |
| 2  | Long-Term Dietary Taurine Lowers Plasma Levels of Cholesterol and Bile Acids. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1793.  | 4.1  | 3         |
| 3  | 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        |
| 4  | Starvation-induced transcription factor CREBH negatively governs body growth by controlling GH signaling. <i>FASEB Journal</i> , 2021, 35, e21663.  | 0.5  | 6         |
| 5  | Rapid manipulation of mitochondrial morphology in a living cell with iCMM. <i>Cell Reports Methods</i> , 2021, 1, 100052.   | 2.9  | 10        |
| 6  | CREBH Systemically Regulates Lipid Metabolism by Modulating and Integrating Cellular Functions. <i>Nutrients</i> , 2021, 13, 3204.  | 4.1  | 2         |
| 7  | 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         |
| 8  | 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        |
| 9  | Srebp-1c/Fgf21/Pgc-1 $\beta$ 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        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | 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        |
| 16 | Taurine is an amino acid with the ability to activate autophagy in adipocytes. <i>Amino Acids</i> , 2018, 50, 527-535.  | 2.7  | 24        |
| 17 | Trehalose protects against oxidative stress by regulating the Keap1-Nrf2 and autophagy pathways. <i>Redox Biology</i> , 2018, 15, 115-124.  | 9.0  | 169       |
| 18 | The Peroxisome Proliferator-Activated Receptor $\beta$ (PPAR $\beta$ ) Agonist Pemafibrate Protects against Diet-Induced Obesity in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2148.              | 4.1  | 43        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | 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        |
| 20 | 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        |