

# Takashi Uebanso

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

662  
citations

758635

12  
h-index

713013

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Low-Dose Non-Caloric Sweetener Consumption on Gut Microbiota in Mice. <i>Nutrients</i> , 2017, 9, 560.	1.7	104
2	Functional Roles of B Vitamins in the Gut and Gut Microbiome. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000426.	1.5	90
3	Paradoxical Regulation of Human FGF21 by Both Fasting and Feeding Signals: Is FGF21 a Nutritional Adaptation Factor?. <i>PLoS ONE</i> , 2011, 6, e22976.	1.1	75
4	Extracts of <i>Momordica charantia</i> Suppress Postprandial Hyperglycemia in Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2007, 53, 482-488.	0.2	66
5	Effects of Consuming Xylitol on Gut Microbiota and Lipid Metabolism in Mice. <i>Nutrients</i> , 2017, 9, 756.	1.7	62
6	Effects of xylitol on metabolic parameters and visceral fat accumulation. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 49, 1-7.	0.6	59
7	Hypocaloric high-protein diet improves fatty liver and hypertriglyceridemia in sucrose-fed obese rats via two pathways. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E76-E84.	1.8	50
8	Liver X receptor negatively regulates fibroblast growth factor 21 in the fatty liver induced by cholesterol-enriched diet. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 785-790.	1.9	30
9	Genome-wide profiling of histone H3K27 acetylation featured fatty acid signalling in pancreatic beta cells in diet-induced obesity in mice. <i>Diabetologia</i> , 2018, 61, 2608-2620.	2.9	27
10	DNA-Binding Protein HU Coordinates Pathogenicity in <i>Vibrio parahaemolyticus</i> . <i>Journal of Bacteriology</i> , 2015, 197, 2958-2964.	1.0	20
11	Cellular Tight Junctions Prevent Effective <i>Campylobacter jejuni</i> Invasion and Inflammatory Barrier Disruption Promoting Bacterial Invasion from Lateral Membrane in Polarized Intestinal Epithelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 15.	1.8	17
12	Effect of prenatal administration of low dose antibiotics on gut microbiota and body fat composition of newborn mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2018, 62, 155-160.	0.6	14
13	Glycolate is a Novel Marker of Vitamin B2 Deficiency Involved in Gut Microbe Metabolism in Mice. <i>Nutrients</i> , 2020, 12, 736.	1.7	13
14	<i>Campylobacter jejuni</i> infection suppressed Cl <sup>-</sup> secretion induced by CFTR activation in T-84 cells. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 682-688.	0.8	10
15	Host cellular unfolded protein response signaling regulates <i>Campylobacter jejuni</i> invasion. <i>PLoS ONE</i> , 2018, 13, e0205865.	1.1	6
16	UV-LED device to disinfect hydroponic nutrient solution. <i>Journal of Medical Investigation</i> , 2018, 65, 171-176.	0.2	5
17	Dietary combination of sucrose and linoleic acid causes skeletal muscle metabolic abnormalities in Zucker fatty rats through specific modification of fatty acid composition. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 55, 15-25.	0.6	5
18	<i>Vibrio parahaemolyticus</i> induces inflammation-associated fluid accumulation via activation of the cystic fibrosis transmembrane conductance regulator. <i>Journal of Medical Investigation</i> , 2021, 68, 59-70.	0.2	3

#	ARTICLE	IF	CITATIONS
19	Effect of Vitamin B2-Deficient Diet on Hydroxyproline- or Obesity-Induced Hyperoxaluria in Mice. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2100226.	1.5	3
20	Cystic Fibrosis Transmembrane Conductance Regulator Reduces Microtubule-Dependent <i>Campylobacter jejuni</i> Invasion. <i>Infection and Immunity</i> , 2017, 85, .	1.0	2
21	Effect of T1R3 Taste Receptor Gene Deletion on Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2022, 68, 204-212.	0.2	1