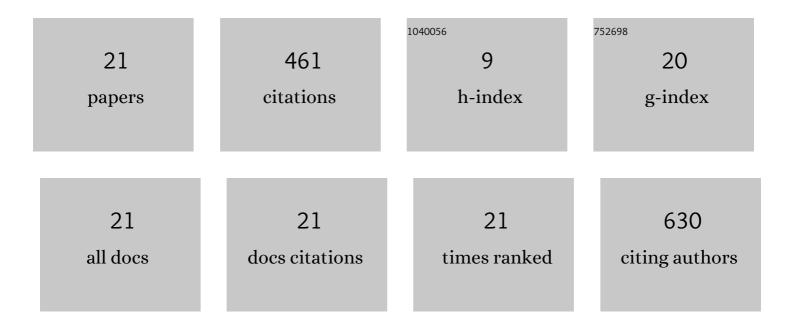
Xuan Zhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1223884/publications.pdf Version: 2024-02-01



ΧΠΛΝ ΖΗΙ

#	Article	IF	CITATIONS
1	Association of hypertension with infection and inflammation in a setting of disadvantage in rural India. Journal of Human Hypertension, 2022, 36, 1011-1020.	2.2	3
2	The composition of the gut microbiome in patients with sarcopenia. Biyokimya Dergisi, 2022, .	0.5	1
3	Methylcobalamin Alleviates Neuronal Apoptosis and Cognitive Decline Induced by PM2.5 Exposure in Mice. Journal of Alzheimer's Disease, 2022, 86, 1783-1796.	2.6	4
4	Vitamin B12 Enriched in Spinach and its Effects on Gut Microbiota. Journal of Agricultural and Food Chemistry, 2021, 69, 2204-2212.	5.2	11
5	Xylitol enhances synthesis of propionate in the colon via cross-feeding of gut microbiota. Microbiome, 2021, 9, 62.	11.1	52
6	Study on fecal fermentation characteristics of aloe polysaccharides in vitro and their predictive modeling. Carbohydrate Polymers, 2021, 256, 117571.	10.2	74
7	Toxicity Assessment of Nano-ZnO Exposure on the Human Intestinal Microbiome, Metabolic Functions, and Resistome Using an In Vitro Colon Simulator. Environmental Science & Technology, 2021, 55, 6884-6896.	10.0	24
8	Assessment of Poplar Looper (Apocheima cinerarius Erschoff) Infestation on Euphrates (Populus) Tj ETQq0 0 0 Analysis. Remote Sensing, 2021, 13, 2345.	rgBT /Overl 4.0	lock 10 Tf 50 6
9	Influences of Xylitol Consumption at Different Dosages on Intestinal Tissues and Gut Microbiota in Rats. Journal of Agricultural and Food Chemistry, 2021, 69, 12002-12011.	5.2	8
10	Gut microbiota affect the formation of calcium oxalate renal calculi caused by high daily tea consumption. Applied Microbiology and Biotechnology, 2021, 105, 789-802.	3.6	14
11	Dityrosine suppresses the cytoprotective action of thyroid hormone T3viainhibiting thyroid hormone receptor-mediated transcriptional activation. RSC Advances, 2020, 10, 21057-21070.	3.6	4
12	Milk phospholipid supplementation mediates colonization resistance of mice against <i>Salmonella</i> infection in association with modification of gut microbiota. Food and Function, 2020, 11, 6078-6090.	4.6	9
13	Synergistic Effects of The Enhancements to Mitochondrial ROS, p53 Activation and Apoptosis Generated by Aspartame and Potassium Sorbate in HepG2 Cells. Molecules, 2019, 24, 457.	3.8	19
14	Sowing date detection at the field scale using CubeSats remote sensing. Computers and Electronics in Agriculture, 2019, 157, 568-580.	7.7	39
15	Effect of xylitol on gut microbiota in an in vitro colonic simulation. Turkish Journal of Biochemistry, 2019, 44, 646-653.	0.5	4
16	Impact of Cyanocobalamin and Methylcobalamin on Inflammatory Bowel Disease and the Intestinal Microbiota Composition. Journal of Agricultural and Food Chemistry, 2019, 67, 916-926.	5.2	41
17	Stability of vitamin B12 with the protection of whey proteins and their effects on the gut microbiome. Food Chemistry, 2019, 276, 298-306.	8.2	41
18	Cobalamin (Vitamin B12) Induced a Shift in Microbial Composition and Metabolic Activity in an in vitro Colon Simulation. Frontiers in Microbiology, 2018, 9, 2780.	3.5	63

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#	Article	IF	CITATIONS
19	Enhancing vitamin B12 content in co-fermented soy-milk via a Lotka Volterra model. Turkish Journal of Biochemistry, 2018, 43, 671-678.	0.5	7
20	Enhancing the vitamin B12 production and growth of Propionibacterium freudenreichii in tofu wastewater via a light-induced vitamin B12 riboswitch. Applied Microbiology and Biotechnology, 2015, 99, 10481-10488.	3.6	31
21	Investigating Morphology of Food Systems and Water-biopolymer Interactions in Food Using 1H NMR Relaxometry. Food Biophysics, 0, , 1.	3.0	6