

# Huan-Ling Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

631  
citations

623188

14  
h-index

610482

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1063  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term effects of high lipid and high energy diet on serum lipid, brain fatty acid composition, and memory and learning ability in mice. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 271-276.	0.7	68
2	Neuroprotective effects of genistein and folic acid on apoptosis of rat cultured cortical neurons induced by $\beta$ -amyloid 31-35. <i>British Journal of Nutrition</i> , 2009, 102, 655-662.	1.2	56
3	27-Hydroxycholesterol regulates cholesterol synthesis and transport in C6 glioma cells. <i>NeuroToxicology</i> , 2017, 59, 88-97.	1.4	39
4	Mitochondrial dysfunction and oxidative damage in the brain of diet-induced obese rats but not in diet-resistant rats. <i>Life Sciences</i> , 2014, 110, 53-60.	2.0	37
5	Gut microbiota-derived metabolite trimethylamine-N-oxide and multiple health outcomes: an umbrella review and updated meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 230-243.	2.2	36
6	Relationship between oxysterols and mild cognitive impairment in the elderly: a case-control study. <i>Lipids in Health and Disease</i> , 2016, 15, 177.	1.2	34
7	Trace elements profiles of maternal blood, umbilical cord blood, and placenta in Beijing, China. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1755-1761.	0.7	34
8	Global DNA methylation was changed by a maternal high-lipid, high-energy diet during gestation and lactation in male adult mice liver. <i>British Journal of Nutrition</i> , 2015, 113, 1032-1039.	1.2	32
9	Modulation of cholesterol transport by maternal hypercholesterolemia in human full-term placenta. <i>PLoS ONE</i> , 2017, 12, e0171934.	1.1	32
10	Milk Powder Co-supplemented with Inulin and Resistant Dextrin Improves Glycemic Control and Insulin Resistance in Elderly Type 2 Diabetes Mellitus: A 12-Week Randomized, Double-blind, Placebo-controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800865.	1.5	31
11	Soy milk powder supplemented with phytosterol esters reduced serum cholesterol level in hypercholesterolemia independently of lipoprotein E genotype: a random clinical placebo-controlled trial. <i>Nutrition Research</i> , 2016, 36, 879-884.	1.3	25
12	Elaidic acid induces cell apoptosis through induction of ROS accumulation and endoplasmic reticulum stress in SH-SY5Y cells. <i>Molecular Medicine Reports</i> , 2017, 16, 9337-9346.	1.1	24
13	Beta Amyloid Peptide (25-35) Leading to Inflammation Through Toll-Like Receptors and the Anti-inflammatory Effect of Genistein in BV-2 Cells. <i>Journal of Molecular Neuroscience</i> , 2013, 51, 771-778.	1.1	22
14	Sex-specific nonlinear associations between serum lipids and different domains of cognitive function in middle to older age individuals. <i>Metabolic Brain Disease</i> , 2017, 32, 1089-1097.	1.4	19
15	High serum triglyceride levels in the early first trimester of pregnancy are associated with gestational diabetes mellitus: A prospective cohort study. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1635-1642.	1.1	15
16	The high maternal TG level at early trimester was associated with the increased risk of LGA newborn in non-obesity pregnant women. <i>Lipids in Health and Disease</i> , 2018, 17, 294.	1.2	14
17	Associations between maternal serum HDL-c concentrations during pregnancy and neonatal birth weight: a population-based cohort study. <i>Lipids in Health and Disease</i> , 2020, 19, 93.	1.2	14
18	Genistein Inhibited Amyloid- $\beta$ induced Inflammatory Damage in C6 Glial Cells. <i>Archives of Medical Research</i> , 2014, 45, 152-157.	1.5	12

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19	Health effects of high serum calcium levels: Updated phenome-wide Mendelian randomisation investigation and review of Mendelian randomisation studies. <i>EBioMedicine</i> , 2022, 76, 103865.	2.7	12
20	Prenatal Choline Supplementation during High-Fat Feeding Improves Long-Term Blood Glucose Control in Male Mouse Offspring. <i>Nutrients</i> , 2020, 12, 144.	1.7	10
21	Neurocalcin-delta: a potential memory-related factor in hippocampus of obese rats induced by high-fat diet.. <i>African Health Sciences</i> , 2018, 17, 1211.	0.3	9
22	Assessment of evidence on reported non-genetic risk factors of congenital heart defects: the updated umbrella review. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 371.	0.9	9
23	Lipidomic analysis reveals the significant increase in diacylglycerophosphocholines in umbilical cord blood from pregnant women with gestational hypercholesterolemia. <i>Placenta</i> , 2017, 59, 39-45.	0.7	8
24	Effects of dietary palm olein on the cardiovascular risk factors in healthy young adults. <i>Food and Nutrition Research</i> , 2018, 62, .	1.2	8
25	The effects of high-density lipoprotein and oxidized high-density lipoprotein on forskolin-induced syncytialization of BeWo cells. <i>Placenta</i> , 2021, 103, 199-205.	0.7	7
26	Lipidomic profiles of maternal blood at the earlier stage of gestation and umbilical venous blood in response to supraphysiological hypercholesterolemia versus physiological hypercholesterolemia: An evidence of potential biomarkers and early intervention. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158587.	1.2	6
27	The Effects of 5,6,7,8,3,4-Hexamethoxyflavone on Apoptosis of Cultured Human Choriocarcinoma Trophoblast Cells. <i>Molecules</i> , 2020, 25, 946.	1.7	5
28	Changes in serum TG levels during pregnancy and their association with postpartum hypertriglyceridemia: a population-based prospective cohort study. <i>Lipids in Health and Disease</i> , 2021, 20, 119.	1.2	5
29	Nobiletin Inhibits Hypoxia-Induced Placental Damage via Modulating P53 Signaling Pathway. <i>Nutrients</i> , 2022, 14, 2332.	1.7	4
30	A literature review on lactopontin and its roles in early life. <i>Translational Pediatrics</i> , 2021, 10, 1924-1931.	0.5	2
31	Nobiletin, a hexamethoxyflavonoid from citrus pomace, attenuates G1 cell cycle arrest and apoptosis in hypoxia-induced human trophoblast cells of JEG-3 and BeWo via regulating the p53 signaling pathway. <i>Food and Nutrition Research</i> , 2021, 65, .	1.2	1
32	Lipid Metabolic Genes and Maternal Supraphysiological Hypercholesterolemia: An Analysis of Maternal-fetal Interaction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3134-e3144.	1.8	1