

# Lin Xie

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

549  
citations

1040056

9  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

969  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Variants of the FADS1 FADS2 Gene Cluster Are Associated with Altered (n-6) and (n-3) Essential Fatty Acids in Plasma and Erythrocyte Phospholipids in Women during Pregnancy and in Breast Milk during Lactation. <i>Journal of Nutrition</i> , 2008, 138, 2222-2228.	2.9	276
2	Dietary patterns affect maternal macronutrient intake levels and the fatty acid profile of breast milk in lactating Chinese mothers. <i>Nutrition</i> , 2019, 58, 83-88.	2.4	39
3	miR-144 inhibits growth and metastasis in colon cancer by down-regulating SMAD4. <i>Bioscience Reports</i> , 2019, 39, .	2.4	35
4	Association of Fatty Acid Desaturase Gene Polymorphisms with Blood Lipid Essential Fatty Acids and Perinatal Depression among Canadian Women: A Pilot Study. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2009, 2, 243-250.	1.3	29
5	Association of polyunsaturated fatty acids in breast milk with fatty acid desaturase gene polymorphisms among Chinese lactating mothers. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016, 109, 66-71.	2.2	27
6	Relationship between polyunsaturated fatty acid levels in maternal diets and human milk in the first month postpartum. <i>Journal of Human Nutrition and Dietetics</i> , 2016, 29, 405-410.	2.5	23
7	Bis(maltolato)oxovanadium(IV) (BMOV) Attenuates Apoptosis in High Glucose-Treated Cardiac Cells and Diabetic Rat Hearts by Regulating the Unfolded Protein Responses (UPRs). <i>Biological Trace Element Research</i> , 2016, 173, 390-398.	3.5	22
8	The association between serum selenium level and gestational diabetes mellitus: A systematic review and meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3522.	4.0	13
9	Association between FADS1 rs174547 and levels of long-chain PUFA: a meta-analysis. <i>British Journal of Nutrition</i> , 2021, 126, 1121-1129.	2.3	11
10	A case-control study between the gene polymorphisms of polyunsaturated fatty acids metabolic rate-limiting enzymes and coronary artery disease in a Chinese Han population. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011, 85, 329-333.	2.2	10
11	Effects of a Fermented Beverage of Changbai Mountain Fruit and Vegetables on the Composition of Gut Microbiota in Mice. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 468-473.	3.2	10
12	Effect of DHA supplements during pregnancy on the concentration of PUFA in breast milk of Chinese lactating mothers. <i>Journal of Perinatal Medicine</i> , 2017, 45, 437-441.	1.4	9
13	Association of the FADS gene cluster with coronary artery disease and plasma lipid concentrations in the northern Chinese Han population. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 117, 11-16.	2.2	8
14	A family- and population-based study of the UFD1L gene for schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1076-1079.	1.7	6
15	Genetic Variants in the ELOVL5 but not ELOVL2 Gene Associated with Polyunsaturated Fatty Acids in Han Chinese Breast Milk. <i>Biomedical and Environmental Sciences</i> , 2017, 30, 64-67.	0.2	6
16	Association between FADS Gene Expression and Polyunsaturated Fatty Acids in Breast Milk. <i>Nutrients</i> , 2022, 14, 457.	4.1	6
17	Genetic Variants of CD40 Gene Are Associated with Coronary Artery Disease and Blood Lipid Levels. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	5
18	Searching for a schizophrenia susceptibility gene in the 22q11 region. <i>Biomedical and Environmental Sciences</i> , 2005, 18, 31-5.	0.2	5

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19	A Probable Way Vitamin D Affects Autism Spectrum Disorder: The Nitric Oxide Signaling Pathway. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	3
20	Profile of Nucleotides in Chinese Mature Breast Milk from Six Regions. <i>Nutrients</i> , 2022, 14, 1418.	4.1	2
21	Amyloid fibril formation by casein and fatty acid composition in breast milk of mastitis patients. <i>Journal of Food Biochemistry</i> , 2022, 46, e14183.	2.9	2
22	Association of Prepregnancy Obesity and Remodeled Maternal-Fetal Plasma Fatty Acid Profiles. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	2
23	Evaluation of glycemic index, antioxidant capacity, and metabolic effects of a fermented beverage made from Changbai Mountain fruit and vegetables. <i>Journal of Food Biochemistry</i> , 2021, 45, e13796.	2.9	0