Yajun Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/378640/publications.pdf

Version: 2024-02-01

		393982	395343
48	1,144	19	33
papers	citations	h-index	g-index

49	49	49	1510
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Gestational Diabetes on Postpartum Depression-like Behavior in Rats and Its Mechanism. Nutrients, 2022, 14, 1229.	1.7	8
2	The Association of Formula Protein Content and Growth in Early Infancy: A Systematic Review and Meta-Analysis. Nutrients, 2022, 14, 2255.	1.7	6
3	Human Milk Metabolomics Are Related to Maternal Adiposity, Infant Growth Rate and Allergies: The Chinese Human Milk Project. Nutrients, 2022, 14, 2097.	1.7	2
4	Development and Validation of Nutrition Literacy Assessment Instrument for Chinese Pregnant Women. Nutrients, 2022, 14, 2863.	1.7	2
5	Protective effects of rare earth lanthanum on acute ethanol-induced oxidative stress in mice via Keap 1/Nrf2/p62 activation. Science of the Total Environment, 2021, 758, 143626.	3.9	14
6	Rare earth element lanthanum protects against atherosclerosis induced by high-fat diet via down-regulating MAPK and NF-ÌºB pathways. Ecotoxicology and Environmental Safety, 2021, 207, 111195.	2.9	7
7	Goat Milk Improves Glucose Homeostasis via Enhancement of Hepatic and Skeletal Muscle AMPâ€Activated Protein Kinase Activation and Modulation of Gut Microbiota in Streptozocinâ€Induced Diabetic Rats. Molecular Nutrition and Food Research, 2021, 65, e2000888.	1.5	5
8	Dynamic Changes in Human Milk Oligosaccharides in Chinese Population: A Systematic Review and Meta-Analysis. Nutrients, 2021, 13, 2912.	1.7	7
9	Antidiabetic activity of galactomannan from Chinese Sesbania cannabina and its correlation of regulating intestinal microbiota. Journal of Functional Foods, 2021, 83, 104530.	1.6	7
10	Longitudinal changes in the bioactive proteins in human milk of the Chinese population: A systematic review. Food Science and Nutrition, 2021, 9, 25-35.	1.5	10
11	Serum and Amniotic Fluid Metabolic Profile Changes in Response to Gestational Diabetes Mellitus and the Association with Maternalâ€“Fetal Outcomes. Nutrients, 2021, 13, 3644.	1.7	16
12	Effects of PM2.5 exposure during gestation on maternal gut microbiota and pregnancy outcomes. Chemosphere, 2020, 247, 125879.	4.2	12
13	Quercetin Intervention Alleviates Offspringâ€™s Oxidative Stress, Inflammation, and Tight Junction Damage in the Colon Induced by Maternal Fine Particulate Matter (PM2.5) Exposure through the Reduction of Bacteroides. Nutrients, 2020, 12, 3095.	1.7	14
14	Protective Effects of Wheat Peptides against Ethanol-Induced Gastric Mucosal Lesions in Rats: Vasodilation and Anti-Inflammation. Nutrients, 2020, 12, 2355.	1.7	36
15	Transgenerational transmission of neurodevelopmental disorders induced by maternal exposure to PM2.5. Chemosphere, 2020, 255, 126920.	4.2	20
16	Sex-specific effects of PM2.5 maternal exposure on offspring's serum lipoproteins and gut microbiota. Science of the Total Environment, 2020, 739, 139982.	3.9	9
17	Association between dietary inflammatory index and bone density in lactating women at 6â€‰months postpartum: a longitudinal study. BMC Public Health, 2019, 19, 1076.	1.2	5
18	Sex-Dependent Effects of PM2.5 Maternal Exposure and Quercetin Intervention on Offspringâ€™s Short Chain Fatty Acids. International Journal of Environmental Research and Public Health, 2019, 16, 4371.	1.2	11

#	Article	IF	Citations
19	Association between total water intake and dietary intake of pregnant and breastfeeding women in China: a cross-sectional survey. BMC Pregnancy and Childbirth, 2019, 19, 172.	0.9	17
20	Abnormal levels of aqueous humor trace elements in patients with cytomegalovirus retinitis. Eye, 2019, 33, 1606-1612.	1.1	5
21	Front Cover: Goat Milk Consumption Ameliorates Abnormalities in Glucose Metabolism and Enhances Hepatic and Skeletal Muscle AMPâ€Activated Protein Kinase Activation in Rats Fed with Highâ€Fat Diets. Molecular Nutrition and Food Research, 2019, 63, 1970059.	1.5	0
22	Goat Milk Consumption Ameliorates Abnormalities in Glucose Metabolism and Enhances Hepatic and Skeletal Muscle AMPâ€Activated Protein Kinase Activation in Rats Fed with Highâ€Fat Diets. Molecular Nutrition and Food Research, 2019, 63, e1900703.	1.5	5
23	Neurodevelopmental toxicity induced by maternal PM2.5 exposure and protective effects of quercetin and Vitamin C. Chemosphere, 2018, 213, 182-196.	4.2	38
24	The Influence of Quercetin on Maternal Immunity, Oxidative Stress, and Inflammation in Mice with Exposure of Fine Particulate Matter during Gestation. International Journal of Environmental Research and Public Health, 2017, 14, 592.	1.2	45
25	Fructus Ligustri Lucidi ethanol extract inhibits osteoclastogenesis in RAW264.7 cells via the RANKL signaling pathway. Molecular Medicine Reports, 2016, 14, 4767-4774.	1.1	22
26	Effect of Marine Collagen Peptides on Physiological and Neurobehavioral Development of Male Rats with Perinatal Asphyxia. Marine Drugs, 2015, 13, 3653-3671.	2.2	29
27	Fructus Ligustri Lucidi (FLL) ethanol extract increases bone mineral density and improves bone properties in growing female rats. Journal of Bone and Mineral Metabolism, 2014, 32, 616-626.	1.3	24
28	Fructus ligustri lucidi Ethanol Extract Improves Bone Mineral Density and Properties Through Modulating Calcium Absorption-Related Gene Expression in Kidney and Duodenum of Growing Rats. Calcified Tissue International, 2014, 94, 433-441.	1.5	38
29	Maternal quercetin administration during gestation and lactation decrease endoplasmic reticulum stress and related inflammation in the adult offspring of obese female rats. European Journal of Nutrition, 2014, 53, 1669-1683.	1.8	49
30	Maternal supplementation of nucleotides improves the behavioral development of prenatal ethanol-exposed mice. Cognitive, Affective and Behavioral Neuroscience, 2014, 14, 879-890.	1.0	7
31	Developmental Effects of Dietary Nucleotides in Second-Generation Weaned Rats. Journal of Medicinal Food, 2013, 16, 1146-1152.	0.8	4
32	Multigenerations Assessment of Dietary Nucleotides Consumption in Weaned Rats. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2012, 95, 460-466.	1.4	2
33	Combined developmental toxicity of bisphenol A and genistein in micromass cultures of rat embryonic limb bud and midbrain cells. Toxicology in Vitro, 2011, 25, 153-159.	1.1	12
34	Folate and the Effects of Prenatal Alcohol on the Brain. , 2011, , 2931-2947.		0
35	Effect of marine collagen peptides on long bone development in growing rats. Journal of the Science of Food and Agriculture, 2010, 90, 1485-1491.	1.7	47
36	Marine collagen peptide isolated from Chum Salmon (Oncorhynchus keta) skin facilitates learning and memory in aged C57BL/6J mice. Food Chemistry, 2010, 118, 333-340.	4.2	91

#	Article	IF	Citations
37	Embryotoxic and Teratogenic Effects of the Combination of Bisphenol A and Genistein on In Vitro Cultured Postimplantation Rat Embryos. Toxicological Sciences, 2010, 115, 577-588.	1.4	40
38	Effects of cod bone gelatin on bone metabolism and bone microarchitecture in ovariectomized rats. Bone, 2009, 44, 942-947.	1.4	37
39	Ethanol exposure induces differential microRNA and target gene expression and teratogenic effects which can be suppressed by folic acid supplementation. Human Reproduction, 2008, 24, 562-579.	0.4	214
40	Effect of folic acid on prenatal alcohol-induced modification of brain proteome in mice. British Journal of Nutrition, 2008, 99, 455-461.	1.2	30
41	Activation of p38/MEF2C pathway by all-trans retinoic acid in cardiac myoblasts. Life Sciences, 2007, 81, 89-96.	2.0	15
42	Effects of folinic acid and Vitamin B12 on ethanol-induced developmental toxicity in mouse. Toxicology Letters, 2006, 167, 167-172.	0.4	14
43	Effects of ginsenoside Rg1 on postimplantation rat and mouse embryos cultured in vitro. Toxicology in Vitro, 2006, 20, 234-238.	1.1	29
44	The maternal combined supplementation of folic acid and Vitamin B12 suppresses ethanol-induced developmental toxicity in mouse fetuses. Reproductive Toxicology, 2006, 22, 56-61.	1.3	29
45	Impaired development of mitochondria plays a role in the central nervous system defects of fetal alcohol syndrome. Birth Defects Research Part A: Clinical and Molecular Teratology, 2005, 73, 83-91.	1.6	36
46	Developmental toxicity research of ginsenoside Rb1 using a whole mouse embryo culture model. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2005, 74, 207-209.	1.4	31
47	Effect of ethanol on the development of visceral yolk sac. Human Reproduction, 2005, 20, 2509-2516.	0.4	27
48	Ercc6l, a gene of SNF2 family, may play a role in the teratogenic action of alcohol. Toxicology Letters, 2005, 157, 233-239.	0.4	16