

# Linglin Xie

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

656  
citations

623734

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610901

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26  
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26  
docs citations

26  
times ranked

1057  
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#	ARTICLE	IF	CITATIONS
1	Tbx5-Hedgehog Molecular Networks Are Essential in the Second Heart Field for Atrial Septation. <i>Developmental Cell</i> , 2012, 23, 280-291.	7.0	135
2	Intracellular Trafficking and Secretion of Adiponectin Is Dependent on GGA-coated Vesicles. <i>Journal of Biological Chemistry</i> , 2006, 281, 7253-7259.	3.4	62
3	Adiponectin and leptin are secreted through distinct trafficking pathways in adipocytes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 99-108.	3.8	62
4	Interactive Changes between Macrophages and Adipocytes. <i>Vaccine Journal</i> , 2010, 17, 651-659.	3.1	59
5	Gata4 potentiates second heart field proliferation and Hedgehog signaling for cardiac septation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1422-E1431.	7.1	53
6	Tbx5 and Osr1 interact to regulate posterior second heart field cell cycle progression for cardiac septation. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 85, 1-12.	1.9	38
7	Gene network and familial analyses uncover a gene network involving Tbx5/Osr1/Pcsk6 interaction in the second heart field for atrial septation. <i>Human Molecular Genetics</i> , 2016, 25, 1140-1151.	2.9	31
8	Knockdown of vimentin reduces mesenchymal phenotype of cholangiocytes in the Mdr2 <sup>+/+</sup> mouse model of primary sclerosing cholangitis (PSC). <i>EBioMedicine</i> , 2019, 48, 130-142.	6.1	29
9	Evaluation of macrophage plasticity in brown and white adipose tissue. <i>Cellular Immunology</i> , 2011, 271, 124-133.	3.0	24
10	Maternal diet intervention before pregnancy primes offspring lipid metabolism in liver. <i>Laboratory Investigation</i> , 2020, 100, 553-569.	3.7	21
11	Gata4 regulates hedgehog signaling and Gata6 expression for outflow tract development. <i>PLoS Genetics</i> , 2019, 15, e1007711.	3.5	19
12	A long-term maternal diet transition from high-fat diet to normal fat diet during pre-pregnancy avoids adipose tissue inflammation in next generation. <i>PLoS ONE</i> , 2018, 13, e0209053.	2.5	17
13	Effects of prenatal low protein and postnatal high fat diets on visceral adipose tissue macrophage phenotypes and IL-6 expression in Sprague Dawley rat offspring. <i>PLoS ONE</i> , 2017, 12, e0169581.	2.5	16
14	Maternal high-fat diet disrupted one-carbon metabolism in offspring, contributing to nonalcoholic fatty liver disease. <i>Liver International</i> , 2021, 41, 1305-1319.	3.9	15
15	A long-term maternal diet intervention is necessary to avoid the obesogenic effect of maternal high-fat diet in the offspring. <i>Journal of Nutritional Biochemistry</i> , 2018, 62, 210-220.	4.2	12
16	Overexpression of IL-10 in C2D Macrophages Promotes a Macrophage Phenotypic Switch in Adipose Tissue Environments. <i>PLoS ONE</i> , 2014, 9, e86541.	2.5	12
17	Osr1 regulates hepatic inflammation and cell survival in the progression of non-alcoholic fatty liver disease. <i>Laboratory Investigation</i> , 2021, 101, 477-489.	3.7	11
18	Sex-associated preventive effects of low-dose aspirin on obesity and non-alcoholic fatty liver disease in mouse offspring with over-nutrition in utero. <i>Laboratory Investigation</i> , 2019, 99, 244-259.	3.7	10

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19	Indole supplementation ameliorates MCD-induced NASH in mice. <i>Journal of Nutritional Biochemistry</i> , 2022, 107, 109041.	4.2	8
20	Targeting TKI-Activated NFKB2-MIF/CXCLs-CXCR2 Signaling Pathways in FLT3 Mutated Acute Myeloid Leukemia Reduced Blast Viability. <i>Biomedicines</i> , 2022, 10, 1038.	3.2	7
21	Pregestational diet transition to normal-fat diet avoids the deterioration of pancreatic $\beta$ -cell function in male offspring induced by maternal high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2020, 86, 108495.	4.2	5
22	In ovo hyperglycemia causes congenital limb defects in chicken embryos via disruption of cell proliferation and apoptosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165955.	3.8	4
23	Hyperglycemia results in significant pathophysiological changes of placental spiral artery remodeling and angiogenesis, further contributing to congenital defects. <i>Frontiers in Bioscience</i> , 2021, 26, 965.	2.1	3
24	Disrupting <i>Osr1</i> expression promoted hepatic steatosis and inflammation induced by high-fat diet in the mouse model. <i>PLoS ONE</i> , 2022, 17, e0268344.	2.5	3
25	<i>Mog1</i> to <i>tbx5</i> and <i>hspb2</i> : A novel signalling network potentiates heart failure?. <i>Acta Physiologica</i> , 2021, 231, e13593.	3.8	0