

# Melanie Tran

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24  
papers

515  
citations

14  
h-index

22  
g-index

26  
ext. papers

611  
ext. citations

6.2  
avg, IF

3.42  
L-index

#	Paper	IF	Citations
24	MicroRNA-200c coordinates HNF1 homeobox B and Apolipoprotein O functions to modulate lipid homeostasis in alcoholic fatty liver disease.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101966	5.4	
23	A Potential Role for SerpinA3N in Acetaminophen-Induced Hepatotoxicity. <i>Molecular Pharmacology</i> , <b>2021</b> , 99, 277-285	4.3	0
22	Skeletal muscle NOX4 is required for adaptive responses that prevent insulin resistance.. <i>Science Advances</i> , <b>2021</b> , 7, eabl4988	14.3	4
21	Long noncoding RNA H19 interacts with polypyrimidine tract-binding protein 1 to reprogram hepatic lipid homeostasis. <i>Hepatology</i> , <b>2018</b> , 67, 1768-1783	11.2	81
20	Nuclear receptors and liver disease: Summary of the 2017 basic research symposium. <i>Hepatology Communications</i> , <b>2018</b> , 2, 765-777	6	11
19	Maternal growth restriction and stress exposure in rats differentially alters expression of components of the placental glucocorticoid barrier and nutrient transporters. <i>Placenta</i> , <b>2017</b> , 59, 30-38	3.4	10
18	Preserving LXR by inhibiting T39: A step closer to treating atherosclerosis and steatohepatitis?. <i>Hepatology</i> , <b>2017</b> , 65, 741-744	11.2	3
17	Loss of miR-141/200c ameliorates hepatic steatosis and inflammation by reprogramming multiple signaling pathways in NASH. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	30
16	Hepatocyte glutathione peroxidase-1 deficiency improves hepatic glucose metabolism and decreases steatohepatitis in mice. <i>Diabetologia</i> , <b>2016</b> , 59, 2632-2644	10.3	19
15	Metabolomics Analysis Revealed Distinct Cyclic Changes of Metabolites Altered by Chronic Ethanol-Plus-Binge and Shp Deficiency. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2016</b> , 40, 2548-2556	3.7	14
14	Pregnant growth restricted female rats have bone gains during late gestation which contributes to second generation adolescent and adult offspring having normal bone health. <i>Bone</i> , <b>2015</b> , 74, 199-207	4.7	5
13	Uteroplacental insufficiency leads to hypertension, but not glucose intolerance or impaired skeletal muscle mitochondrial biogenesis, in 12-month-old rats. <i>Physiological Reports</i> , <b>2015</b> , 3, e12556	2.6	12
12	High-fat-fed obese glutathione peroxidase 1-deficient mice exhibit defective insulin secretion but protection from hepatic steatosis and liver damage. <i>Antioxidants and Redox Signaling</i> , <b>2014</b> , 20, 2114-29	8.4	48
11	Hepatic oxidative stress promotes insulin-STAT-5 signaling and obesity by inactivating protein tyrosine phosphatase N2. <i>Cell Metabolism</i> , <b>2014</b> , 20, 85-102	24.6	55
10	Embryo transfer cannot delineate between the maternal pregnancy environment and germ line effects in the transgenerational transmission of disease in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 306, R607-18	3.2	8
9	Transgenerational programming of fetal nephron deficits and sex-specific adult hypertension in rats. <i>Reproduction, Fertility and Development</i> , <b>2014</b> , 26, 1032-43	1.8	31
8	Transgenerational left ventricular hypertrophy and hypertension in offspring after uteroplacental insufficiency in male rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2014</b> , 41, 884-90	3	19

7	Transgenerational metabolic outcomes associated with uteroplacental insufficiency. <i>Journal of Endocrinology</i> , <b>2013</b> , 217, 105-18	4.7	27
6	Developmental programming: variations in early growth and adult disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2013</b> , 40, 795-802	3	14
5	Maternal adaptations and inheritance in the transgenerational programming of adult disease. <i>Cell and Tissue Research</i> , <b>2012</b> , 349, 863-80	4.2	20
4	Cardio-renal and metabolic adaptations during pregnancy in female rats born small: implications for maternal health and second generation fetal growth. <i>Journal of Physiology</i> , <b>2012</b> , 590, 617-30	3.9	45
3	Effect of pregnancy for females born small on later life metabolic disease risk. <i>PLoS ONE</i> , <b>2012</b> , 7, e45188	3.7	15
2	Pregnancy in aged rats that were born small: cardiorenal and metabolic adaptations and second-generation fetal growth. <i>FASEB Journal</i> , <b>2012</b> , 26, 4337-47	0.9	22
1	Long-term alteration in maternal blood pressure and renal function after pregnancy in normal and growth-restricted rats. <i>Hypertension</i> , <b>2012</b> , 60, 206-13	8.5	22