

# Melanie Tran

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7864443/melanie-tran-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
23	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
22	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
21	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
20	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
19	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
18	Transgenerational metabolic outcomes associated with uteroplacental insufficiency. <i>Journal of Endocrinology</i> , <b>2013</b> , 217, 105-18	4.7	27
17	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
16	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
15	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
14	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
13	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
12	Effect of pregnancy for females born small on later life metabolic disease risk. <i>PLoS ONE</i> , <b>2012</b> , 7, e45183	3.7	15
11	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
10	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
9	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
8	Nuclear receptors and liver disease: Summary of the 2017 basic research symposium. <i>Hepatology Communications</i> , <b>2018</b> , 2, 765-777	6	11

- |   |                                                                                                                                                                                                                                                                                    |      |    |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 7 | 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 |
| 6 | 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  |
| 5 | 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  |
| 4 | Skeletal muscle NOX4 is required for adaptive responses that prevent insulin resistance.. <i>Science Advances</i> , <b>2021</b> , 7, eabl4988                                                                                                                                      | 14-3 | 4  |
| 3 | 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  |
| 2 | A Potential Role for SerpinA3N in Acetaminophen-Induced Hepatotoxicity. <i>Molecular Pharmacology</i> , <b>2021</b> , 99, 277-285                                                                                                                                                  | 4-3  | 0  |
| 1 | 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  |    |