

Melanie Tran

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

715
citations

567247

15
h-index

580810

25
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26
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26
docs citations

26
times ranked

1112
citing authors

#	ARTICLE	IF	CITATIONS
1	Long noncoding RNA H19 interacts with polypyrimidine tractâ€binding protein 1 to reprogram hepatic lipid homeostasis. <i>Hepatology</i> , 2018, 67, 1768-1783.	7.3	125
2	Hepatic Oxidative Stress Promotes Insulin-STAT-5 Signaling and Obesity by Inactivating Protein Tyrosine Phosphatase N2. <i>Cell Metabolism</i> , 2014, 20, 85-102.	16.2	83
3	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> , 2014, 20, 2114-2129.	5.4	58
4	Cardioâ€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> , 2012, 590, 617-630.	2.9	48
5	Loss of miR-141/200c ameliorates hepatic steatosis and inflammation by reprogramming multiple signaling pathways in NASH. <i>JCI Insight</i> , 2017, 2, .	5.0	45
6	Transgenerational programming of fetal nephron deficits and sex-specific adult hypertension in rats. <i>Reproduction, Fertility and Development</i> , 2014, 26, 1032.	0.4	35
7	Skeletal muscle NOX4 is required for adaptive responses that prevent insulin resistance. <i>Science Advances</i> , 2021, 7, eabl4988.	10.3	33
8	Hepatocyte glutathione peroxidase-1 deficiency improves hepatic glucose metabolism and decreases steatohepatitis in mice. <i>Diabetologia</i> , 2016, 59, 2632-2644.	6.3	32
9	Transgenerational metabolic outcomes associated with uteroplacental insufficiency. <i>Journal of Endocrinology</i> , 2013, 217, 105-118.	2.6	28
10	Pregnancy in aged rats that were born small: cardiorenal and metabolic adaptations and secondâ€generation fetal growth. <i>FASEB Journal</i> , 2012, 26, 4337-4347.	0.5	25
11	Long-Term Alteration in Maternal Blood Pressure and Renal Function After Pregnancy in Normal and Growth-Restricted Rats. <i>Hypertension</i> , 2012, 60, 206-213.	2.7	24
12	Maternal adaptations and inheritance in the transgenerational programming of adult disease. <i>Cell and Tissue Research</i> , 2012, 349, 863-880.	2.9	24
13	Transgenerational left ventricular hypertrophy and hypertension in offspring after uteroplacental insufficiency in male rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 884-890.	1.9	21
14	Developmental programming: Variations in early growth and adult disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 795-802.	1.9	18
15	Maternal growth restriction and stress exposure in rats differentially alters expression of components of the placental glucocorticoid barrier and nutrient transporters. <i>Placenta</i> , 2017, 59, 30-38.	1.5	18
16	Metabolomics Analysis Revealed Distinct Cyclic Changes of Metabolites Altered by Chronic Ethanolâ€Binge and <i>Shp</i> Deficiency. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2548-2556.	2.4	16
17	Effect of Pregnancy for Females Born Small on Later Life Metabolic Disease Risk. <i>PLoS ONE</i> , 2012, 7, e45188.	2.5	15
18	Nuclear receptors and liver disease: Summary of the 2017 basic research symposium. <i>Hepatology Communications</i> , 2018, 2, 765-777.	4.3	15

#	ARTICLE	IF	CITATIONS
19	Uteroplacental insufficiency leads to hypertension, but not glucose intolerance or impaired skeletal muscle mitochondrial biogenesis, in 12-month-old rats. <i>Physiological Reports</i> , 2015, 3, e12556.	1.7	12
20	MiR-200c-3p targets SESN1 and represses the IL-6/AKT loop to prevent cholangiocyte activation and cholestatic liver fibrosis. <i>Laboratory Investigation</i> , 2022, 102, 485-493.	3.7	11
21	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> , 2014, 306, R607-R618.	1.8	9
22	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> , 2015, 74, 199-207.	2.9	7
23	Preserving LXR by inhibiting T39: A step closer to treating atherosclerosis and steatohepatitis?. <i>Hepatology</i> , 2017, 65, 741-744.	7.3	5
24	A Potential Role for SerpinA3N in Acetaminophen-Induced Hepatotoxicity. <i>Molecular Pharmacology</i> , 2021, 99, 277-285.	2.3	4
25	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> , 2022, 298, 101966.	3.4	2