Yu Guo

List of Publications by Year
in descending order

18	241	1163117 8	996975 15
papers	citations	h-index	g-index

18	18	18	269
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DNA-PK deficiency potentiates cGAS-mediated antiviral innate immunity. Nature Communications, 2020, 11, 6182.	12.8	70
2	Synergistic effects of pyrrolizidine alkaloids and lipopolysaccharide on preterm delivery and intrauterine fetal death in mice. Toxicology Letters, 2013, 221, 212-218.	0.8	21
3	Prenatal dexamethasone exposure-induced a gender-difference and sustainable multi-organ damage in offspring rats via serum metabolic profile analysis. Toxicology Letters, 2019, 316, 136-146.	0.8	21
4	Two intrauterine programming mechanisms of adult hypercholesterolemia induced by prenatal nicotine exposure in male offspring rats. FASEB Journal, 2019, 33, 1110-1123.	0.5	20
5	Effect of indoleâ€3â€carbinol on ethanolâ€induced liver injury and acetaldehydeâ€stimulated hepatic stellate cells activation using precisionâ€cut rat liver slices. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 1107-1113.	1.9	15
6	Effects of prenatal caffeine exposure on glucose homeostasis of adult offspring rats. Die Naturwissenschaften, 2017, 104, 89.	1.6	11
7	Female-specific activation of pregnane X receptor mediates sex difference in fetal hepatotoxicity by prenatal monocrotaline exposure. Toxicology and Applied Pharmacology, 2020, 406, 115137.	2.8	11
8	Prenatal Exposure to Retrorsine Induces Developmental Toxicity and Hepatotoxicity of Fetal Rats in a Sex-Dependent Manner: The Role of Pregnane X Receptor Activation. Journal of Agricultural and Food Chemistry, 2021, 69, 3219-3231.	5.2	11
9	Epigenetic repression of AT2 receptor is involved in Î² cell dysfunction and glucose intolerance of adult female offspring rats exposed to dexamethasone prenatally. Toxicology and Applied Pharmacology, 2020, 404, 115187.	2.8	10
10	Sex difference in monocrotaline-induced developmental toxicity and fetal hepatotoxicity in rats. Toxicology, 2019, 418, 32-40.	4.2	8
11	Prenatal exposure to pyrrolizidine alkaloids induced hepatotoxicity and pulmonary injury in fetal rats. Reproductive Toxicology, 2019, 85, 34-41.	2.9	8
12	Protective Effect of Sodium Ferulate on Acetaldehyde-Treated Precision-Cut Rat Liver Slices. Journal of Medicinal Food, 2012, 15, 557-562.	1.5	7
13	Developmental toxicity and programming alterations of multiple organs in offspring induced by medication during pregnancy. Acta Pharmaceutica Sinica B, 2023, 13, 460-477.	12.0	7
14	Maternal-Fetal Disposition and Metabolism of Retrorsine in Pregnant Rats. Drug Metabolism and Disposition, 2018, 46, 422-428.	3.3	5
15	Synergistic effects of prenatal nicotine exposure and postâ€weaning highâ€fat diet on hypercholesterolaemia in rat offspring of different sexes. Basic and Clinical Pharmacology and Toxicology, 2019, 124, 730-740.	2.5	5
16	Identification and validation of reference genes for RT-qPCR analysis in fetal rat pancreas. Reproductive Toxicology, 2021, 105, 211-220.	2.9	5
17	Selective Expression of CYP2A13 in Human Pancreatic Î±-Islet Cells. Drug Metabolism and Disposition, 2012, 40, 1878-1882.	3.3	4
18	Prenatal ethanol exposure induced disorder of hypothalamic-pituitary-adrenal axis-associated neuroendocrine metabolic programming alteration and dysfunction of glucose and lipid metabolism in 40-week-old female offspring rats. Reproductive Toxicology, 2020, 94, 48-54.	2.9	2