Nirajan Shrestha

List of Publications by Year
in descending order

21	299	1039880 9	887953 17
papers	citations	h-index	g-index

21	21	21	546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glutamine inhibits CCl4 induced liver fibrosis in mice and TGF-Î²1 mediated epithelialâ€“mesenchymal transition in mouse hepatocytes. Food and Chemical Toxicology, 2016, 93, 129-137.	1.8	73
2	Role of omegaâ€6 and omegaâ€3 fatty acids in fetal programming. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 907-915.	0.9	49
3	Peripheral modulation of the endocannabinoid system in metabolic disease. Drug Discovery Today, 2018, 23, 592-604.	3.2	31
4	Developmental programming of peripheral diseases in offspring exposed to maternal obesity during pregnancy. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R507-R516.	0.9	27
5	Elevated maternal linoleic acid reduces circulating leptin concentrations, cholesterol levels and male fetal survival in a rat model. Journal of Physiology, 2019, 597, 3349-3361.	1.3	19
6	Linoleic Acid Increases Prostaglandin E2 Release and Reduces Mitochondrial Respiration and Cell Viability in Human Trophoblast-Like Cells. Cellular Physiology and Biochemistry, 2019, 52, 94-108.	1.1	19
7	Maternal High Linoleic Acid Alters Placental Fatty Acid Composition. Nutrients, 2020, 12, 2183.	1.7	18
8	Pregnancy and diet-related changes in the maternal gut microbiota following exposure to an elevated linoleic acid diet. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E276-E285.	1.8	10
9	Maternal and Postnatal High Linoleic Acid Diet Impacts Lipid Metabolism in Adult Rat Offspring in a Sex-Specific Manner. International Journal of Molecular Sciences, 2021, 22, 2946.	1.8	10
10	Role for endocannabinoids in early pregnancy: recent advances and the effects of cannabis use. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E557-E561.	1.8	9
11	Hepatic Involvement with Elevated Liver Enzymes in Nepalese Subjects with Type 2 Diabetes Mellitus. International Journal of Biochemistry Research & Review, 2017, 16, 1-8.	0.1	9
12	Involvement of prolyl isomerase PIN1 in the cell cycle progression and proliferation of hepatic oval cells. Pathology Research and Practice, 2017, 213, 373-380.	1.0	7
13	The effect of high maternal linoleic acid on endocannabinoid signalling in rodent hearts. Journal of Developmental Origins of Health and Disease, 2020, 11, 617-622.	0.7	6
14	Mitochondrial Function, Fatty Acid Metabolism, and Body Composition in the Hyperbilirubinemic Gunn Rat. Frontiers in Pharmacology, 2021, 12, 586715.	1.6	3
15	Maternal diet high in linoleic acid alters offspring fatty acids and cardiovascular function in a rat model. British Journal of Nutrition, 2022, 127, 540-553.	1.2	3
16	Sex-Specific Differences in Lysine, 3-Hydroxybutyric Acid and Acetic Acid in Offspring Exposed to Maternal and Postnatal High Linoleic Acid Diet, Independent of Diet. International Journal of Molecular Sciences, 2021, 22, 10223.	1.8	3
17	Role of a Maternal Diet High in Linoleic Acid on the Plasma Fatty Acid Composition in Rat Offspring. FASEB Journal, 2020, 34, 1-1.	0.2	2
18	Role for animal models in understanding essential fatty acid deficiency in cystic fibrosis. Cellular and Molecular Life Sciences, 2021, 78, 7991-7999.	2.4	1

#	Article	IF	Citations
19	The fate of hepatocyte cell line derived from a liver injury model with long-term in vitro passage. Molecular and Cellular Toxicology, 2018, 14, 263-272.	0.8	0
20	Maternal and postnatal diet high in linoleic acid alters fatty acid composition, cholesterol and hepatic gene expression, in adult offspring in a sexâ€specific manner. FASEB Journal, 2021, 35, .	0.2	0
21	Elevated maternal linoleic acid alters placental fatty acids, nutrient transporters and inflammatory proteins. FASEB Journal, 2020, 34, 1-1.	0.2	0