

# Lisa M Nicholas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8127049/publications.pdf>

Version: 2024-02-01

16  
papers

499  
citations

933447

10  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential effects of maternal obesity and weight loss in the periconceptual period on the epigenetic regulation of hepatic insulin signaling pathways in the offspring. <i>FASEB Journal</i> , 2013, 27, 3786-3796.	0.5	99
2	The pathogenetic role of $\beta$ -cell mitochondria in type 2 diabetes. <i>Journal of Endocrinology</i> , 2018, 236, R145-R159.	2.6	83
3	Maternal Obesity and the Early Origins of Childhood Obesity: Weighing Up the Benefits and Costs of Maternal Weight Loss in the Periconceptual Period for the Offspring. <i>Experimental Diabetes Research</i> , 2011, 2011, 1-10.	3.8	55
4	Loss of TFB1M results in mitochondrial dysfunction that leads to impaired insulin secretion and diabetes. <i>Human Molecular Genetics</i> , 2014, 23, 5733-5749.	2.9	51
5	Exposure to maternal obesity programs sex differences in pancreatic islets of the offspring in mice. <i>Diabetologia</i> , 2020, 63, 324-337.	6.3	43
6	Mitochondrial transcription factor B2 is essential for mitochondrial and cellular function in pancreatic $\beta$ -cells. <i>Molecular Metabolism</i> , 2017, 6, 651-663.	6.5	37
7	Differential Effects of Exposure to Maternal Obesity or Maternal Weight Loss during the Periconceptual Period in the Sheep on Insulin Signalling Molecules in Skeletal Muscle of the Offspring at 4 Months of Age. <i>PLoS ONE</i> , 2013, 8, e84594.	2.5	30
8	Early life programming in mice by maternal overnutrition: mechanistic insights and interventional approaches. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180116.	4.0	28
9	Maternal obesity or weight loss around conception impacts hepatic fatty acid metabolism in the offspring. <i>Obesity</i> , 2014, 22, 1685-1693.	3.0	22
10	Impact of maternal overnutrition on gluconeogenic factors and methylation of the phosphoenolpyruvate carboxykinase promoter in the fetal and postnatal liver. <i>Pediatric Research</i> , 2014, 75, 14-21.	2.3	12
11	Mitochondria antioxidant protection against cardiovascular dysfunction programmed by early-onset gestational hypoxia. <i>FASEB Journal</i> , 2021, 35, e21446.	0.5	11
12	Isolating adverse effects of glucocorticoids on the embryonic cardiovascular system. <i>FASEB Journal</i> , 2020, 34, 9664-9677.	0.5	8
13	Gene expression allelic imbalance in ovine brown adipose tissue impacts energy homeostasis. <i>PLoS ONE</i> , 2017, 12, e0180378.	2.5	8
14	Glycogen metabolism in the glucose-sensing and supply-driven $\beta$ -cell. <i>FEBS Letters</i> , 2016, 590, 4242-4251.	2.8	6
15	Understanding the Long-Lasting Effects of Fetal Nutrient Restriction versus Exposure to an Obesogenic Diet on Islet-Cell Mass and Function. <i>Metabolites</i> , 2021, 11, 514.	2.9	4
16	Analysis of Histone Modifications in Rodent Pancreatic Islets by Native Chromatin Immunoprecipitation. <i>Methods in Molecular Biology</i> , 2020, 2076, 199-213.	0.9	0