

# Eli J Louwagie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1792588/publications.pdf>

Version: 2024-02-01

7  
papers

205  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal high-fat diet impairs cardiac function in offspring of diabetic pregnancy through metabolic stress and mitochondrial dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H681-H692.	3.2	71
2	Diabetic Pregnancy and Maternal High-Fat Diet Impair Mitochondrial Dynamism in the Developing Fetal Rat Heart by Sex-Specific Mechanisms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3090.	4.1	35
3	Prenatal Exposure to a Maternal High-Fat Diet Affects Histone Modification of Cardiometabolic Genes in Newborn Rats. <i>Nutrients</i> , 2017, 9, 407.	4.1	28
4	Placental lipid processing in response to a maternal high-fat diet and diabetes in rats. <i>Pediatric Research</i> , 2018, 83, 712-722.	2.3	24
5	Mitochondrial Transfer Improves Cardiomyocyte Bioenergetics and Viability in Male Rats Exposed to Pregestational Diabetes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2382.	4.1	24
6	Maternal High Fat Diet and Diabetes Disrupts Transcriptomic Pathways That Regulate Cardiac Metabolism and Cell Fate in Newborn Rat Hearts. <i>Frontiers in Endocrinology</i> , 2020, 11, 570846.	3.5	12
7	Age and Sex Influence Mitochondria and Cardiac Health in Offspring Exposed to Maternal Glucolipototoxicity. <i>IScience</i> , 2020, 23, 101746.	4.1	11