

# L Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2965258/publications.pdf>

Version: 2024-02-01

8  
papers

167  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of MARK4, an AMP-activated Protein Kinase (AMPK)-related Kinase, Leads to Insulin Hypersensitivity and Resistance to Diet-induced Obesity. <i>Journal of Biological Chemistry</i> , 2012, 287, 38305-38315.	3.4	63
2	Mark4 promotes adipogenesis and triggers apoptosis in 3T3L1 adipocytes by activating JNK1 and inhibiting p38MAPK pathways. <i>Biology of the Cell</i> , 2014, 106, 294-307.	2.0	41
3	Molecular Characterization of Microtubule Affinity-Regulating Kinase4 from <i>Sus scrofa</i> and Promotion of Lipogenesis in Primary Porcine Placental Trophoblasts. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1206.	4.1	17
4	Maternal obesity stimulates lipotoxicity and up-regulates inflammatory signaling pathways in the full-term swine placenta. <i>Animal Science Journal</i> , 2018, 89, 1310-1322.	1.4	14
5	The effect of maternal obesity on fatty acid transporter expression and lipid metabolism in the full-term placenta of lean breed swine. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e242-e253.	2.2	12
6	Impaired Mitochondrial Function Results from Oxidative Stress in the Full-Term Placenta of Sows with Excessive Back-Fat. <i>Animals</i> , 2020, 10, 360.	2.3	10
7	Excessive backfat of sows at mating promotes oxidative stress and up-regulates mitochondrial-mediated apoptotic pathway in the full-term placenta. <i>Livestock Science</i> , 2019, 222, 71-82.	1.6	5
8	Microtubule Affinity-Regulating Kinase 4 Promotes Oxidative Stress and Mitochondrial Dysfunction by Activating NF- $\kappa$ B and Inhibiting AMPK Pathways in Porcine Placental Trophoblasts. <i>Biomedicines</i> , 2022, 10, 165.	3.2	5