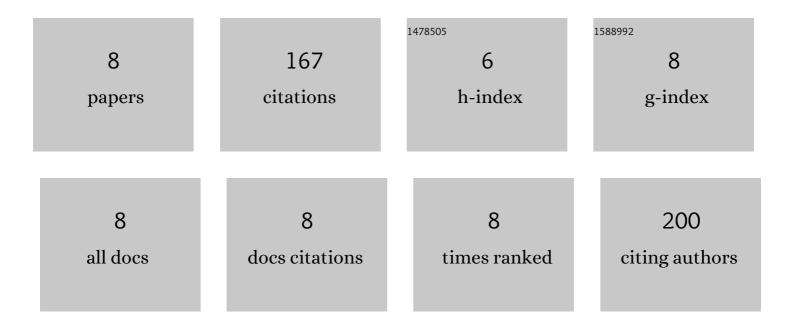


List of Publications by Year in descending order

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ΙΤΙΔΝ

#	Article	IF	CITATIONS
1	Microtubule Affinity-Regulating Kinase 4 Promotes Oxidative Stress and Mitochondrial Dysfunction by Activating NF-κB and Inhibiting AMPK Pathways in Porcine Placental Trophoblasts. Biomedicines, 2022, 10, 165.	3.2	5
2	Impaired Mitochondrial Function Results from Oxidative Stress in the Full-Term Placenta of Sows with Excessive Back-Fat. Animals, 2020, 10, 360.	2.3	10
3	Molecular Characterization of Microtubule Affinity-Regulating Kinase4 from Sus scrofa and Promotion of Lipogenesis in Primary Porcine Placental Trophoblasts. International Journal of Molecular Sciences, 2019, 20, 1206.	4.1	17
4	Excessive backfat of sows at mating promotes oxidative stress and up-regulates mitochondrial-mediated apoptotic pathway in the full-term placenta. Livestock Science, 2019, 222, 71-82.	1.6	5
5	The effect of maternal obesity on fatty acid transporter expression and lipid metabolism in the fullâ€ŧerm placenta of lean breed swine. Journal of Animal Physiology and Animal Nutrition, 2018, 102, e242-e253.	2.2	12
6	Maternal obesity stimulates lipotoxicity and upâ€regulates inflammatory signaling pathways in the fullâ€term swine placenta. Animal Science Journal, 2018, 89, 1310-1322.	1.4	14
7	Mark4 promotes adipogenesis and triggers apoptosis in 3T3â€L1 adipocytes by activating JNK1 and inhibiting p38MAPK pathways. Biology of the Cell, 2014, 106, 294-307.	2.0	41
8	Inactivation of MARK4, an AMP-activated Protein Kinase (AMPK)-related Kinase, Leads to Insulin Hypersensitivity and Resistance to Diet-induced Obesity. Journal of Biological Chemistry, 2012, 287, 38305-38315.	3.4	63