

# Thi Mong Diep Nguyen

## List of Publications by Year in descending order

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21  
papers

517  
citations

933447

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h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adiponectin: Role in physiology and pathophysiology. <i>International Journal of Preventive Medicine</i> , 2020, 11, 136.	0.4	137
2	Comparative Overview of the Mechanisms of Action of Hormones and Endocrine Disruptor Compounds. <i>Toxics</i> , 2019, 7, 5.	3.7	75
3	Central Role of 5 <sup>α</sup> -AMP-Activated Protein Kinase in Chicken Sperm Functions1. <i>Biology of Reproduction</i> , 2014, 91, 121.	2.7	65
4	The 5 <sup>α</sup> -AMP-Activated Protein Kinase (AMPK) Is Involved in the Augmentation of Antioxidant Defenses in Cryopreserved Chicken Sperm. <i>PLoS ONE</i> , 2015, 10, e0134420.	2.5	59
5	Impact of 5'-amp-activated Protein Kinase on Male Gonad and Spermatozoa Functions. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 25.	3.7	28
6	Cell Communications among Microorganisms, Plants, and Animals: Origin, Evolution, and Interplays. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8052.	4.1	25
7	Calcium channels in chicken sperm regulate motility and the acrosome reaction. <i>FEBS Journal</i> , 2016, 283, 1902-1920.	4.7	23
8	Ca <sup>2+</sup> /Calmodulin-Dependent Protein Kinase Kinases (CaMKKs) Effects on AMP-Activated Protein Kinase (AMPK) Regulation of Chicken Sperm Functions. <i>PLoS ONE</i> , 2016, 11, e0147559.	2.5	21
9	Low reversibility of intracellular cAMP accumulation in mouse Leydig tumor cells (MLTC-1) stimulated by human Luteinizing Hormone (hLH) and Chorionic Gonadotropin (hCG). <i>Molecular and Cellular Endocrinology</i> , 2016, 434, 144-153.	3.2	14
10	Role of AMPK in mammals reproduction: Specific controls and whole-body energy sensing. <i>Comptes Rendus - Biologies</i> , 2019, 342, 1-6.	0.2	11
11	Main signaling pathways involved in the control of fowl sperm motility. <i>Poultry Science</i> , 2019, 98, 1528-1538.	3.4	11
12	Inhibition by fluoxetine of LH-stimulated cyclic AMP synthesis in tumor Leydig cells partly involves AMPK activation. <i>PLoS ONE</i> , 2019, 14, e0217519.	2.5	10
13	Comparative effects of sub-stimulating concentrations of non-human versus human Luteinizing Hormones (LH) or chorionic gonadotropins (CG) on adenylate cyclase activation by forskolin in MLTC cells. <i>General and Comparative Endocrinology</i> , 2018, 261, 23-30.	1.8	7
14	New insights in the AMPK regulation in chicken spermatozoa: Role of direct AMPK activator and relationship between AMPK and PKA pathways. <i>Theriogenology</i> , 2019, 140, 1-7.	2.1	7
15	Effect of Soluble Adenylyl Cyclase (ADCY10) Inhibitors on the LH-Stimulated cAMP Synthesis in Mltc-1 Leydig Cell Line. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4641.	4.1	4
16	Choice of protocol for the inÂvivo bioassay of equine Chorionic Gonadotropin (eCG / PMSG) in immature female rats. <i>Theriogenology</i> , 2019, 130, 99-102.	2.1	3
17	Estrogenic Compounds or Adiponectin Inhibit Cyclic AMP Response to Human Luteinizing Hormone in Mouse Leydig Tumor Cells. <i>Biology</i> , 2019, 8, 45.	2.8	2
18	Fluoxetine affects cytosolic cAMP, ATP, Ca <sup>2+</sup> responses to forskolin, and survival of human ovarian granulosa tumor COV434 cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2021, 25, 189-195.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Membrane Hormone Receptors and Their Signaling Pathways as Targets for Endocrine Disruptors. Journal of Xenobiotics, 2022, 12, 64-73.	6.7	2
20	ID: 1039 The antidepressant fluoxetine inhibits adenylate cyclase stimulation by FSH or Forskolin in the COV434 human ovarian granulosa tumor cell line. Biomedical Research and Therapy, 2017, 4, 117.	0.6	0
21	IMPACT OF AMPK ACTIVATOR METFORMIN ON SPERM QUALITY. Tap Chi Cong Nghe Sinh Hoc, 2018, 15, 605-615.	0.0	0