



颜念龙博士，副教授

● **教育和工作背景:**

1997 年，南昌大学，动物学，理学学士；

2001 年，福建农林大学，生物化学与分子生物学，理学硕士；

2007 年，复旦大学，生物化学与分子生物学，理学博士；

2004/07—至今，南昌大学基础医学院，副教授、硕士生导师

● **研究兴趣、领域:**

课题组主要致力于脂质代谢与动脉粥样硬化的关系及脂质代谢与肿瘤的关系。近年来以第一或通讯作者在基础医学相关的领域和较有影响力的 SCI 杂志上发表论文 16 篇。

● **主要成果、荣誉、奖励:**

[1]Yu S, Liu J, **Yan, N.** Endothelial Dysfunction Induced by Extracellular Neutrophil Traps Plays Important Role in the Occurrence and Treatment of Extracellular Neutrophil Traps-Related Disease. *Int J Mol Sci* 2022; 23(10):5626(SCI:6.208, 二区-Top, 通信作者).

[2]Zhao Y, He L, Wang T, Zhu L, **Yan N.** 2-Hydroxypropyl- β -cyclodextrin Regulates the Epithelial to Mesenchymal Transition in Breast Cancer Cells by Modulating Cholesterol Homeostasis and Endoplasmic Reticulum Stress. *Metabolites*, 2021 ;11(8):562.(SCI:5.581,二区,通信作者).

[3]You Z, He L, **Yan N.**Tunicamycin-Induced Endoplasmic Reticulum Stress Promotes Breast Cancer Cell MDA-MB-231 Apoptosis through Inhibiting Wnt/ β -Catenin Signaling Pathway. *J Healthc Eng.* 2021:6394514.(SCI:3.822, 四区, 通信作者)

[4]Wang T, Zhao Y, You Z, Li X, Xiong M, Li H, **Yan N**. Nutrients. Endoplasmic Reticulum Stress Affects Cholesterol Homeostasis by Inhibiting LXR α Expression in Hepatocytes and Macrophages. *Nutrients*, 2020; 12(10):3088. (SCI: 5.71,二区, 通信作者).

[5]Li X, Luo T, Li H, **Yan N**. Sphingomyelin Synthase 2 Participate in the Regulation of Sperm Motility and Apoptosis. *Molecules*. 2020; 25(18):4231. (SCI: 3.02, 三区, 通信作者).

[6]Hua L, Wu N, Zhao R, He X, Liu Q, Li X, He Z, Yu L, **Yan N**. Sphingomyelin Synthase 2 Promotes Endothelial Dysfunction by Inducing Endoplasmic Reticulum Stress.*Int J Mol Sci* 2019;20(12). pii: E2861. (SCI: 4.18,二区-Top, 通信作者).

[7]He Z, He X, Liu M, Hua L, Wang T, Liu Q, Chen L, **Yan N**. Simvastatin Attenuates H₂O₂-Induced Endothelial Cell Dysfunction by Reducing Endoplasmic Reticulum Stress. *Molecules* 2019;24(9). pii: E1782. (SCI: 3.06, 三区,通信作者).

[8]He Z, Du X, Wu Y, Hua L, Wan L, **Yan N**. Simvastatin promotes endothelial dysfunction by activating the Wnt/ β -catenin pathway under oxidative stress.*Int J Mol Med*. 2019; 44(4):1289-1298.(SCI:2.92, 三区,通信作者).

[9]Zhang P, Hua L, Hou H, Du X, He Z, Liu M, Hu X, **Yan N**. Sphingomyelin synthase 2 promotes H₂O₂-induced endothelial dysfunction by activating the Wnt/ β -catenin signaling pathway. *Int J Mol Med* 2018; 42(6):3344-3354. (SCI:2.928, 三区,通信作者).

[10]Wu Y, Zhao Y, He X, He Z, Wang T, Wan L, Chen L, **Yan N**. Hydroxypropyl- β -cyclodextrin attenuates the epithelial-to-mesenchymal transition via endoplasmic reticulum stress in MDA-MB-231 breast cancer cells. *Mol Med Rep* 2020; 21(1):249-257. (SCI: 1.85,四区,通信作者).

● **联系方式:**

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