



高典 博士

教授/副院长，省级人才

- **教育和工作背景:**

1999/09-2003/06, 南京农业大学, 动物医学专业, 农学学士;

2003/09-2008/07, 中国科学院水生生物研究所, 生物学专业, 理学博士;

2016/02-2017/02, 加拿大 University of Western Ontario, 病理系, 留基委国家公派访问学者;

2018/09-2019/08, 武汉大学国内公派访问学者;

2008/07—至今, 南昌大学基础医学院, 教授、博士生导师。

- **研究兴趣、领域:**

课题组主要致力于病原生物学、肿瘤生物学与免疫学研究。近5年以第一作者或通讯作者在Open Biology、Clinical Immunology、Parasites & Vectors等肿瘤生物学、病原生物和免疫学领域较有影响力的SCI源刊杂志上发表论文十余篇, 累计主持国家自然科学基金项目4项; 在教学方面主持完成省级教改课题2项, 主持完成省级精品在线课程一门, 发表核心期刊教改论文1篇。

- **学术兼职:**

BioMed Research International 杂志编委

江西省动物学会常务理事

江西省生物化学与分子生物学会理事

江西省整合医学学会医学创新和转化分会理事

国家自然科学基金评审专家

- **近五年主要研究成果:**

- [1] Rongtai Wan, Jiawen Yu, Ziyi Quan, Hude Ma, Jinhao Li, Fajuan Tian, Wen Wang, Yajuan Sun, Junyan Liu, Dian Gao (高典)*, Jingkun Xu*, Baoyang Lu*, A reusable, healable, and biocompatible PEDOT:PSS hydrogel-based electrical bioadhesive interface for high-resolution electromyography monitoring and time-frequency analysis, Chemical Engineering Journal, 2024, 490:151454. Impact factor: 15.1

- [2] Zhu L, Yu Q, Li Y, Zhang M, Peng Z, Wang S, Quan Z, Gao D (高典) *, SKAP1 Is a Novel Biomarker and Therapeutic Target for Gastric Cancer: Evidence from Expression, Functional, and Bioinformatic Analyses, *Int J Mol Sci.* 2023, 24(14):11870. Impact factor: 4.9
- [3] Cheng X, Yang F, Li Y, Cao Y, Zhang M, Ji J, Bai Y, Li Q, Yu Q, Gao D (高典) *.The crosstalk role of CDKN2A between tumor progression and cuproptosis resistance in colorectal cancer. *Aging (Albany NY).* 2024, 16(12):10512-10538.
- [4] Chen L, Jiang X, Li Y, Zhang Q, Li Q, Zhang X, Zhang M, Yu Q, Gao D (高典) *, How to overcome tumor resistance to anti-PD-1/PD-L1 therapy by immunotherapy modifying the tumor microenvironment in MSS CRC, *CLINICAL IMMUNOLOGY*, 2022, 237: 108962. Impact factor: 10.19
- [5] Liu X, Zheng Q, Yu Q, Hu Y, Cheng Y, Shao Z, Chen L, Ding W, Gao D (高典) *, Apatinib regulates the growth of gastric cancer cells by modulating apoptosis and autophagy, *Naunyn-Schmiedebergs Archives Of Pharmacology*, 2021, 394(5):1009-1018. Impact factor: 3.195
- [6] Cheng Y, Shao Z, Chen L, Zheng Q, Zhang Q, Ding W, Zhang M, Yu Q, Gao D (高典) *, Role, function and regulation of the thymocyte selection-associated high mobility group box protein in CD8+ T cell exhaustion, *Immunology Letters*, 2021, 229:1-7. Impact factor: 4.203
- [7] Zhao X, Wang Y, Yu Q, Yu P, Zheng Q, Yang X, Gao D (高典) *, Circular RNAs in gastrointestinal cancer: Current knowledge, biomarkers and targeted therapy, *International Journal Of Molecular Medicine*, 2020, 46: 1611- 1632. ISSN: 1107-3756. Impact factor: 3.098
- [8] Zhang M, Gao D (高典) *, Shi Y, Wang Y, Joshi R, Yu Q, Liu D, Alotaibi F, Zhang Y, Wang H, Li Q, Zhang ZX, Koropatnick J, Min W*, miR-149-3p reverses CD8(+) T-cell exhaustion by reducing inhibitory receptors and promoting cytokine secretion in breast cancer cells, *Open Biology*, 2019, 9(10): 190061. Impact factor: 6.436.

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