

师资队伍

[教授](#)[副教授](#)[助理教授](#)[行政/教辅人员](#)[专职研究员](#)

助理教授



姓名: 杨成彬
职位: 助理教授, 硕士生导师
邮箱: cbyang@szu.edu.cn

杨成彬, 助理教授, 硕士生导师, 深圳市海外高层次人才(孔雀计划C类), 新加坡南洋理工大学工学博士学位。主要从事于肿瘤基因治疗技术的开发和应用工作。迄今为止, 共发表SCI论文40余篇, 文章总被引680余次。相关研究成果发表在Nano Energy, ACS applied materials & interfaces, Advanced Healthcare Materials, Nano Research, Nanoscale, 以及Theranostics等国际知名期刊上。作为主持人承担国家自然科学基金青年基金1项, 省市级项目3项, 校级启动项目1项。

研究方向

1. 肿瘤基因治疗
2. 基因/药物靶向递送
3. 基因电转染系统开发

代表性成果(#, 并列第一作者; *, 通讯作者):

1. Chengbin Yang, Kok Ken Chan, Gaixia Xu*, Mingjie Yin, Guimiao Lin, Xiaomei Wang, Wei-Jen Lin, Muhammad Danang Birowosuto, Shuwen Zeng, Takashi Ogi, Kikuo Okuyama, Fitri Aulia Permatasari, Ferry Iskandar, Chih-Kuang Chen*, Ken-Tye Yong*. Biodegradable polymer coated multifunctional graphene quantum dots for light-triggered synergetic therapy of pancreatic cancer. ACS applied materials & interfaces. 2019, 11(3), 2768-2781. (IF: 8.456, 中科院一区, Top期刊)
2. Chengbin Yang, Guang Yang, Qingling Ouyang, Shuangyang Kuang, Peiyi Song, Gaixia Xu, Daniel Puiu Poenar, Guang Zhu*, Ken-Tye Yong*, Zhong Lin Wang*. Nanowire-array-based gene electro-transfection system driven by human-motion operated triboelectric nanogenerator. Nano Energy. 2019, 64, 103901. (IF: 15.548, 中科院一区, Top期刊)
3. Chengbin Yang, Mingjie Yin, Gaixia Xu, Wei-Jen Lin, Jiajie Chen, Yinling Zhang, Tao Feng, Peng Huang*, Chih-Kuang Chen*, Ken-Tye Yong*. Biodegradable polymers as a noncoding miRNA nanocarrier for multiple targeting therapy of human hepatocellular carcinoma. Advanced Healthcare Materials. 2019, 8(8), 1801318. (IF: 6.27, 中科院一区, Top期刊)
4. Chengbin Yang, Kok Ken Chan, Wen-Jen Lin, Alana Mauluidy Soehartono, Guimiao Lin, Huiting Toh, Ho Sup Yoon, Chih-Kuang Chen*, Ken-Tye Yong*. Biodegradable nanocarrier for siRNA co-delivery strategy increasing the chemosensitivity of pancreatic cancer cells to Gemcitabine. Nano Research, 2017, 10(9), 3049-3067. (IF: 8.515, 中科院一区, Top期刊)
5. Chengbin Yang#, Nishtha Panwar#, Yucheng Wang, Butian Zhang, Maixian Liu, Huiting Toh, Ho Sup Yoon, Swee Chuan Tjin, Peter Han Joo Chong, Wing-Cheung Law, Chih-Kuang Chen*, Ken-Tye Yong*. Biodegradable charged polyester-based vectors (BCPVs) as an efficient non-viral transfection nanoagent for gene knockdown of the BCR-ABL hybrid oncogene in a human chronic myeloid leukemia cell line. Nanoscale, 2016, 17(8), 9405-9416. (IF: 6.97, 中科院一区, Top期刊)

友情链接:

深圳大学
深圳大学医学部

联系方式:

地址: 深圳市南山区学苑大道丽湖校区A2大楼 邮编518037
电子邮箱: szubme@szu.edu.cn