

ACS NANO

www.acs.org

Defining nanoscience
and nanotechnology



**Plasmon gated tunability
and hybridization**

**Carbon nanotube
characterization**

Cardiac patch engineering

2018年5月

自主产品最新SCI文献（影响因子>3分）引用精选

-
1. Jin-Yue Zeng, Mei-Zhen Zou, Mingkang Zhang, etc. π -Extended Benzoporphyrin-Based Metal–Organic Framework for Inhibition of Tumor Metastasis. **ACS Nano** 2018, 12 (5), pp 4630–4640. (IF:13.942).
引用产品: Mouse TNF- α and IFN- γ ELISA kit
作者单位: 武汉大学化学与分子科学学院
文章链接: <https://pubs.acs.org/doi/abs/10.1021/acsnano.8b01186>
 2. Yun-Xin Lu, Huai-Qiang Ju, Ze-Xian Liu, etc. ME1 Regulates NADPH Homeostasis to Promote Gastric Cancer Growth and Metastasis. **Cancer Research** April 2018 Volume 78, Issue 8. (IF:9.122).
引用产品: Annexin V - FITC/PI apoptosis detection kit
作者单位: 中山大学肿瘤防治中心, 华南肿瘤国家重点实验室, 肿瘤医学协同创新中心
文章链接: <http://cancerres.aacrjournals.org/content/78/8/1972.short>
 3. Ming - Kang Zhang, Xiao - Gang Wang, Jing - Yi Zhu, etc. Double - Targeting Explosible Nanofirework for Tumor Ignition to Guide Tumor - Depth Photothermal Therapy. **Small** Volume14, Issue20 May 17, 2018 1800292. (IF: 8.643).
引用产品: Annexin V - FITC/PI apoptosis detection kit
作者单位: 武汉大学化学与分子科学学院
文章链接: <https://onlinelibrary.wiley.com/doi/abs/10.1002/sml.201800292>
 4. Yao-Hui Zhang, Wen-Xiu Qiu, Mingkang Zhang, etc. MnO₂ Motor: A Prospective Cancer-Starving Therapy Promoter. **ACS Applied Materials & Interfaces** 2018, 10 (17), pp 15030–15039. (IF: 7.504).
引用产品: Annexin V - FITC/PI apoptosis detection kit
作者单位: 武汉大学化学与分子科学学院
文章链接: <https://pubs.acs.org/doi/abs/10.1021/acssami.8b01818>
 5. Wu Sun, Xiaojun Wang, Jialu Li, etc. MicroRNA-181a promotes angiogenesis in colorectal cancer by targeting SRCIN1 to promote the SRC/VEGF signaling pathway. **Cell Death & Disease** 9, Article number: 438 (2018). (IF:5.965).
引用产品: Human VEGF ELISA kit
作者单位: 天津医科大学肿瘤研究所和医院, 国家癌症临床研究中心, 肿瘤防治重点实验室, 天津市肿瘤临床研究中心
文章链接: <https://www.nature.com/articles/s41419-018-0490-4>
 6. Chao Jiang, Ping Xie, Ruxu Sun, etc. c-Jun-mediated microRNA-302d-3p induces RPE dedifferentiation by targeting p21Waf1/Cip1. **Cell Death & Disease** 9, Article number: 451 (2018). (IF:5.965).
引用产品: Human VEGF-A ELISA kit
作者单位: 南京医科大学附属第一医院眼科
文章链接: <https://www.nature.com/articles/s41419-018-0481-5>
 7. Hanjie Yi, Xianglei Yan, Qiuyun Luo, etc. A novel small molecule inhibitor of MDM2-p53 (APG-115) enhances radiosensitivity of gastric adenocarcinoma. **Journal of Experimental & Clinical Cancer Research** 201837:97. (IF: 5.189).
引用产品: Annexin V–Alexa Fluor 488/PI Kit
作者单位: 中山大学肿瘤防治中心肿瘤医学协作创新中心实验研究部
文章链接: <https://jccr.biomedcentral.com/articles/10.1186/s13046-018-0765-8>
 8. Fancheng Meng, Qiu Li, Yaning Qi, etc. Characterization and immunoregulatory activity of two polysaccharides from the root of *Ilex asprella*. **Carbohydrate Polymers** Volume 197, 1 October 2018, Pages 9-16. (IF:4.811).
引用产品: TNF- α , IL-1 β , IL-10, and IL-12 ELISA kit
作者单位: 澳门大学中国医学科学院中医药质量研究国家重点实验室
文章链接: <https://www.sciencedirect.com/science/article/pii/S0144861718306106>

-
9. Tong Zhang, Xiaomin Song, Lanlan Xu, etc. The binding of an anti-PD-1 antibody to FcγRI has a profound impact on its biological functions. **Cancer Immunology, Immunotherapy** Published online 23 April 2018. (IF: 4.711).
- 引用产品: Human CD3 antibody
作者单位: 百济神州生物科技有限公司
文章链接: <https://link.springer.com/content/pdf/10.1007/s00262-018-2160-x.pdf>
10. Wentao Pan, Qiuyun Luo, Xianglei Yan, etc. A novel SMAC mimetic APG-1387 exhibits dual antitumor effect on HBV-positive hepatocellular carcinoma with high expression of cIAP2 by inducing apoptosis and enhancing innate anti-tumor immunity. **Biochemical Pharmacology** Volume 154, August 2018, Pages 127-135. (IF: 4.581).
- 引用产品: Annexin V - FITC/PI apoptosis detection kit
作者单位: 华南肿瘤国家重点实验室, 广州肿瘤医学合作创新中心
文章链接: <https://www.sciencedirect.com/science/article/abs/pii/S0006295218301631>
11. Ya Zhao, Yuan Zeng, Anguo Wu, etc. Lychee Seed Fraction Inhibits Aβ(1-42)-Induced Neuroinflammation in BV-2 Cells via NF-κB Signaling Pathway. **Frontiers in Pharmacology** 2018; 9: 380. (IF: 4.400).
- 引用产品: *UltraSignal* ECL Western Blotting Detection Reagent
作者单位: 西南医科大学药学院药理学系中药实验室
文章链接: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5925968/>
12. Yajie Hu, Jie Song, Longding Liu, etc. microRNA-4516 Contributes to Different Functions of Epithelial Permeability Barrier by Targeting Poliovirus Receptor Related Protein 1 in Enterovirus 71 and Coxsackievirus A16 Infections. **Frontiers in Cellular and Infection Microbiology** 09 April 2018. (IF:4.3).
- 引用产品: Annexin V - FITC/PI apoptosis detection kit
作者单位: 中国医学科学院和中国协和医科大学医学生物学研究所, 云南省重症传染病疫苗研究与开发重点实验室
文章链接: <https://www.frontiersin.org/articles/10.3389/fcimb.2018.00110/full>
13. Bian Hu, Yan Zou, Linlin Zhang, etc. Nucleofection with plasmid DNA for CRISPR/Cas9-mediated inactivation of PD-1 in CD133-specific CAR T Cells. **Human Gene Therapy** published April 28, 2018. (IF:4.187).
- 引用产品: APC anti - human CD3 (FHA003 - 050)
作者单位: 模型动物疾病研究教育部重点实验室, 南京大学模型动物研究中心, 突变小鼠国家资源中心
文章链接: <https://www.liebertpub.com/doi/abs/10.1089/hum.2017.234>
14. Kai Chen, Shuangsi Liao, Shiwei Guo, etc. Enzyme/pH-sensitive dendritic polymer-DOX conjugate for cancer treatment. **Science China Materials** pp 1–13. (IF: 3.956).
- 引用产品: Annexin V - FITC/PI apoptosis detection kit
作者单位: 重庆市儿童感染与免疫重点实验室
文章链接: <https://www.sciencedirect.com/science/article/pii/S0188440918301024>
15. Qu Siming, Yuan Bo, Zhang Hongbin, etc. Heme Oxygenase 1 Attenuates Hypoxia-Reoxygenation Injury in Mice Liver Sinusoidal Endothelial Cells. **Transplantation** March 2018 - Volume 102 - Issue 3 - p 426–432. (IF: 3.678).
- 引用产品: Annexin V/Alexa Fluor 647/PI Kit
作者单位: 昆明医科大学附属第一医院器官移植中心
文章链接: https://journals.lww.com/transplantjournal/Abstract/2018/03000/Heme_Oxygenase_1_Attenuates_Hypoxia_Reoxygenation.19.aspx

16. Zhaohua Shen, Changxin Zhu, Yongsheng Quan, etc. Insights into Roseburia intestinalis which alleviates experimental colitis pathology by inducing anti-inflammatory responses. *Journal of Gastroenterology and Hepatology* May 2018 Volume 15 Issue 5. (IF: 3.452).

引用产品: Human TSLP and TGF- β ELISA kit

作者单位: 中南大学湘雅三医院消化科

文章链接: <https://onlinelibrary.wiley.com/doi/abs/10.1111/jgh.14144>

17. Guangrui Pan, Zhengfei Zhao, Chengyong Tang, etc. Soluble fibrinogen-like protein 2 ameliorates acute rejection of liver transplantation in rat via inducing Kupffer cells M2 polarization. *Cancer Medicine* published 10 May 2018. (IF: 3.362).

引用产品: IL-12, TNF- α , IL-10, TGF- β ELISA kit

作者单位: 重庆医科大学附属第一医院肝胆外科

文章链接: <https://onlinelibrary.wiley.com/doi/abs/10.1002/cam4.1528>



四正柏生物

4A Biotech Co., Ltd.