



四正柏生物
4A Biotech Co., Ltd.



www.4abio.com

2019年1/2月

四正柏自主产品最新SCI文献引用精选

1. Lin Guo, Lihui Lin, DuanqingPei, etc. Resolving Cell Fate Decisions during Somatic Cell Reprogrammingby Single-Cell RNA-Seq. **Molecular Cell** Volume 73, Issue 4, 21 February 2019, Pages 815-829.e7. (IF: 14.248).

引用产品: [Mouse IFN- \$\gamma\$ ELISA Kit](#)

作者单位: 中国科学院广州生物医学与健康研究所再生生物学重点实验室

文章链接: <https://www.sciencedirect.com/science/article/abs/pii/S1097276519300620>

2. Xiaowei Liu, Yanlin Feng, Hubing Shi, etc. MAPK - Targeted Drug Delivered by a pH - Sensitive MSNP Nanocarrier Synergizes with PD - 1 Blockade in Melanoma without T - Cell Suppression. **Advanced Function Materials** First published: 09 January 2019. (IF: 13.325).

引用产品: [Annexin V-APC/7AAD Apoptosis Detection kit](#)

作者单位: 四川大学华西医院生物治疗国家重点实验室和协同创新中心

文章链接: <https://onlinelibrary.wiley.com/doi/abs/10.1002/adfm.201806916>

3. Shuang-Shuang Wan, Lu Zhang, and Xian-Zheng Zhang, etc. An ATP-Regulated Ion Transport Nanosystem for Homeostatic Perturbation Therapy and Sensitizing Photodynamic Therapy by Autophagy Inhibition of Tumors. **ACS Central Science** 2019, 5 (2), pp 327-340. (IF: 11.228).

引用产品: [JC-1 and Calcein-AM](#)

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/ccindex.cn/doi/abs/10.1021/acscentsci.8b00822>

4. Cheng Zhang, Wen-Long Liu, Xue-Feng Bai, etc. A hybrid nanomaterial with NIR-induced heat and associated hydroxyl radical generation for synergistic tumor therapy. **Biomaterials** Volume 199, April 2019, Pages 1-9. (IF: 8.806).

引用产品: [Calcein-AM and propidium iodide \(PI\)](#)

作者单位: 武汉大学化学与分子科学学院

文章链接: <https://www.sciencedirect.com/science/article/pii/S0142961219300675>

5. Cheng Zhang, Shi-Bo Wang, Zhao-Xia Chen, etc. A tungsten nitride-based degradable nanoplatform for dual-modal image-guided combinatorial chemo-photothermal therapy of tumors. **Nanoscale** 12 March 2018. (IF: 7.233)

引用产品: [Calcein-AM and propidium iodide \(PI\)](#)

作者单位: 武汉大学化学与分子科学学院

文章链接: <https://pubs.rsc.org/en/content/articlelanding/2018/nr/c8nr09064e/unauth#!divAbstract>

6. Liangliang Xu, Xinfu Feng, Xiangyong Hao, etc. CircSETD3 (Hsa_circ_0000567) acts as a sponge for microRNA-421 inhibiting hepatocellular carcinoma growth. **Journal of Experimental & Clinical Cancer Research** 201938:98. (IF: 6.217).

引用产品: [RNase A and Annexin V - FITC/PI apoptosis detection kit.](#)

作者单位: 四川大学华西医院肝外科

文章链接: <https://jeccr.biomedcentral.com/articles/10.1186/s13046-019-1041-2>

7. Hao Zhang, Yaodong Chen, Yunyu Cai, etc. Paramagnetic CuS hollow nanoflowers for T2-FLAIR magnetic resonance imaging-guided thermochemotherapy of cancer. **Biomaterial Science** 2019, 7, 409-418. (IF: 5.831).

引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)

作者单位: 中国科学院合肥物质科学研究院固体物理研究所材料物理重点实验室和安徽省纳米材料与纳米技术重点实验室

文章链接: <https://pubs.rsc.org/en/content/articlehtml/2019/bm/c8bm01412d>

-
8. Mingbo Cheng, Yahui Zhang, Xiaolei Zhang, etc. One-pot synthesis of acid-induced in situ aggregating theranostic gold nanoparticles with enhanced retention in tumor cells. *Biomaterials Science* 2019, Advance Article. (IF: 5.831).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 南开大学化学学院高分子化学研究所功能高分子材料教育部重点实验室
文章链接: <https://pubs.rsc.org/en/content/articlelanding/2019/bm/c9bm00014c/unauth#!divAbstract>
9. Zhoujiang Chen, Weiping Liu, Long Zhao, etc. Acid-Labile Degradation of Injectable Fiber Fragments to Release Bioreducible Micelles for Targeted Cancer Therapy. *Biomacromolecules* 2018. (IF: 5.246).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 西南交通大学材料科学与工程学院材料先进技术教育部重点实验室
文章链接: <https://pubs.acs.org/doi/abs/10.1021/acs.biomac.7b01696>
10. Qiuying Zhao, Qiaozhi Wang, Jiutai Wang, etc. Maternal immune activation-induced PPAR γ -dependent dysfunction of microglia associated with neurogenic impairment and aberrant postnatal behaviors in offspring. *Neurobiology of Disease* Volume 125, May 2019, Pages 1-13. (IF: 5.227).
- 引用产品: [Human IL-6 and TNF- \$\alpha\$ ELISA Kits](#)
作者单位: 中国电子科技大学信息生物学中心生命科学与技术学院
文章链接: <https://www.sciencedirect.com/science/article/pii/S0969996118304911>
11. Dandan Chen, Zhe Li, Peiqing Bao, etc. Nrf2 deficiency aggravates Angiotensin II-induced cardiac injury by increasing hypertrophy and enhancing IL-6/STAT3-dependent inflammation. *Biochimica et Biophysica Acta (BBA) - Molecular Basis of Disease* Available online 19 January 2019. (IF: 5.108).
- 引用产品: [Mouse IL-6 ELISA Kit](#)
作者单位: 中国药科大学生命科学与技术学院生物化学系天然药物国家重点实验室
文章链接: <https://www.sciencedirect.com/science/article/abs/pii/S0925443919300201>
12. Zhoujiang Chen, Zhanlin Zhang, Maohua Chen, etc. Synergistic antitumor efficacy of hybrid micelles with mitochondrial targeting and stimuli-responsive drug release behavior. *Journal of Materials Chemistry B* 2019,7, 1415-1426. (IF: 4.776).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 西南交通大学材料科学与工程学院材料先进技术教育部重点实验室
文章链接: <https://pubs.acs.org/ccindex.cn/doi/abs/10.1021/acsbiomaterials.8b01600>
13. Saiqi Ni, Hua Huang, Danni He, etc. Adeno - associated virus - mediated over - expression of CREB - regulated transcription coactivator 1 in the hippocampal dentate gyrus ameliorates lipopolysaccharide - induced depression - like behaviour in mice. *Journal of Neurochemistry* First published: 30 January 2019. (IF: 4.609)
- 引用产品: [\$\beta\$ -actin antibody](#)
作者单位: 宁波大学病理生理重点实验室
文章链接: <https://onlinelibrary.wiley.com/doi/abs/10.1111/jnc.14670>
14. Zhiping Ren, Lin Chen, Yimeng Wang, etc. Activation of the Omega-3 Fatty Acid Receptor GPR120 Protects against Focal Cerebral Ischemic Injury by Preventing Inflammation and Apoptosis in Mice. *Journal of immunology* February 1, 2019, 202 (3) 747-759. (IF:4.539).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 山东大学基础医学院药理学系
文章链接: <http://www.jimmunol.org/content/202/3/747>

-
15. Zhoujiang Chen, Weiping Liu, Xin Wang, etc. Sequential Drug Release to Modulate Collagen Synthesis and Promote Micelle Penetration in Tumors. *ACS Biomaterials-Science & Engineering* Publication Date (Web): January 29, 2019. (IF: 4.432).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 西南交通大学材料科学与工程学院材料先进技术教育部重点实验室
文章链接: <https://pubs.acs.org/ccindex.cn/doi/abs/10.1021/acsbiomaterials.8b01600>
16. Junjie Li, Junchao Xue, Dapeng Wang, etc. Regulation of gasdermin D by miR-379-5p is involved in arsenite-induced activation of hepatic stellate cells and in fibrosis via secretion of IL-1 β from human hepatic cells. *Metalomics* 2019,11, 483-495. (IF: 4.069).
- 引用产品: [Human IL-1 \$\beta\$ and IL-18 ELISA Kits](#)
作者单位: 南京医科大学公共卫生学院中国环境与人类健康国际合作中心全球卫生中心
文章链接: <https://pubs.rsc.org/en/content/articlelanding/2019/mt/c8mt00321a#1divAbstract>
17. Wen Tian, Hong-Sheng Guo, Chong-Yao Li, etc. PFKFB3 promotes endotoxemia-induced myocardial dysfunction through inflammatory signaling and apoptotic induction. *Toxicology and Applied Pharmacology* Volume 368, 1 April 2019, Pages 26-36. (IF: 3.616).
- 引用产品: [UltraSignal ECL Western Blotting Detection Reagent](#)
作者单位: 第四军医大学药学院药理学系
文章链接: <https://www.sciencedirect.com/science/article/pii/S0041008X19300560>
18. Yuanbo Zhan, Zhiwei He, Xinpeng Liu, etc. Aspirin-induced attenuation of adipogenic differentiation of bone marrow mesenchymal stem cells is accompanied by the disturbed epigenetic modification. *The International Journal of Biochemistry & Cell Biology* Volume 98, May 2018, Pages 29-42. (IF: 3.505).
- 引用产品: [Annexin V-FITC/PI Apoptosis Detection kit](#)
作者单位: 哈尔滨医科大学附属第二医院硬组织发育与再生研究所
文章链接: <https://www.sciencedirect.com/science/article/pii/S1357272518300384>
19. Ding, Yan fei, Bao, Xiaoming, Lao, Lifeng, etc. p-Hydroxybenzyl Alcohol Prevents Memory Deficits by Increasing Neurotrophic Factors and Decreasing Inflammatory Factors in a Mice Model of Alzheimer's Disease. *Journal of Alzheimer's Disease* vol. 67, no. 3, pp. 1007-1019, 2019. (IF: 3.476).
- 引用产品: [anti- \$\beta\$ -actin antibody](#)
作者单位: 宁波大学医学院浙江省病理生理重点实验室
文章链接: <https://content.iospress.com/articles/journal-of-alzheimers-disease/jad180910>
20. Qing Li, Jingcao Huang, Yang Ou, etc. Progressive diffuse large B-cell lymphoma with TP53 gene mutation treated with chidamide -based chemotherapy. *IMMUNOTHERAPY* VOL. 11, NO. 4. (IF: 3.461).
- 引用产品: [anti- \$\beta\$ -actin antibody](#)
作者单位: 四川大学华西医院血液病与血液学研究室
文章链接: <https://www.futuremedicine.com/doi/full/10.2217/imt-2018-0083>
21. Shuang Peng, Shenbao Chen, Linda Li, etc. Impact of real-time shedding on binding kinetics of membrane-remaining L-selectin to PSGL-1. *AMERICAN JOURNAL of PHYSIOLOGY-Cell Physiology* 06 FEB 2019. (IF: 3.454).
- 引用产品: [FITC anti-human CD62L](#)
作者单位: 中国科学院大学工程科学学院
文章链接: <https://www.physiology.org/doi/abs/10.1152/ajpcell.00212.2018>

-
22. Xue Li, Xinran Xie, Lei Zhang, etc. Hesperidin inhibits keratinocyte proliferation and imiquimod-induced psoriasis-like dermatitis via the IRS-1/ERK1/2 pathway. **Life Sciences** Volume 219, 15 February 2019, Pages 311-321. (IF: 3.234).
- 引用产品: [Mouse adiponectin/Acrp30 ELISA kits](#)
作者单位: 首都医科大学附属北京中医医院, 北京中医药研究所
文章链接: <https://www.sciencedirect.com/science/article/abs/pii/S0024320519300293>
23. Wen-Kang Ren, Yi-Fei Xua, Wen-Hui Wei, etc. Effect of patchouli alcohol on Helicobacter pylori-induced neutrophil recruitment and activation. **International Immunopharmacology** Volume 68, March 2019, Pages 7-16. (IF: 3.118).
- 引用产品: [p47-phox \(Phospho-Ser370\) Polyclonal Antibody, Goat anti-Rabbit IgG Alexa Fluor488, Rat TNF- \$\alpha\$ and IL-1 \$\beta\$ ELISA Kits](#)
作者单位: 广州中医药大学药学院
文章链接: <https://www.sciencedirect.com/science/article/pii/S1567576918310026>
24. Jin-Ping Sun, Quan-Xing Ge, Zheng Ren, etc. MiR-6991-3p is identified as a novel suppressor in the expansion and activation of myeloid-derived suppressor cells in hepatoma-bearing mice. **OncoTargets and Therapy** 2019; 12: 309-317. (IF: 2.656).
- 引用产品: [Mouse IFN- \$\gamma\$ ELISA Kit](#)
作者单位: 河南大学淮河医院消化内科
文章链接: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6314317/>
25. Z.-Z. LI, Y.-L. WANG, Y.-H. YU, etc. Acridinium bromide inhibits proliferation of osteosarcoma cells through regulation of PI3K/Akt pathway. **European Review for Medical and Pharmacological Sciences** 2019; 23: 105-112. (IF: 2.387).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 吉林大学中日联合医院骨科
文章链接: <https://www.europeanreview.org/wp/wp-content/uploads/105-112.pdf>
26. Ling Li, Ming Liu, Zhihu Zhang, etc. Derlin1 functions as an oncogene in cervical cancer via AKT/mTOR signaling pathway. **Biological Research** 2019; 52: 8. (IF: 2.357).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 滕州市人民医院肿瘤科
文章链接: <https://biolres.biomedcentral.com/articles/10.1186/s40659-019-0215-x>
27. Wan-Zhou Wu, Da-Jun Hu, Zhen-Yu Wang, etc. Endothelial progenitor cell impairment mediated vasodilation dysfunction via diminishing nitric oxide production in postmenopausal females. **Molecular Medicine Reports** March 2019 Volume 19 Issue 3 Pages: 2449-2457. (IF: 1.922).
- 引用产品: [FITC anti-human CD45, PE-Cy7 anti-human CD34 and Alexa Fluor[®] 647 anti-human CD309 \(VEGFR2\)](#)
作者单位: 中南大学湘雅医院老年医学科
文章链接: <https://www.spandidos-publications.com/mmr/19/3/2449>
28. Xiaolu Zhang, Xinlei Lu, Limei Yu, etc. Downregulation of NLRP2 inhibits HUVEC viability by inhibiting the MAPK signaling pathway. **Molecular Medicine Reports** January 2019 Volume 19 Issue 1 Pages: 85-92. (IF: 1.922).
- 引用产品: [Annexin V-FITC/PI Apoptosis Detection kit](#)
作者单位: 青岛大学玉皇顶医院检验科
文章链接: <https://www.spandidos-publications.com/mmr/19/1/85>

29. Bufe Zhao and Ting Hu. JTC-801 inhibits the proliferation and metastasis of the Hep G2 hepatoblastoma cell line by regulating the phosphatidylinositol 3-kinase/protein kinase B signalling pathway. **Oncology Letters** February 2019 Volume 17 Issue 2 Pages: 1939-1945 (IF: 1.664).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 北华大学附属医院肝胆胰外科
文章链接: <https://www.spandidos-publications.com/ol/17/2/1939?text=fulltext>
30. Qiang Wang and Wei Shi. UNBS5162 inhibits SKOV3 ovarian cancer cell proliferation by regulating the PI3K/AKT signalling pathway. **Oncology Letters** March 2019 Volume 17 Issue 3 Pages: 2976-2982 (IF: 1.664).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 吉林大学第二医院妇产科
文章链接: <https://www.spandidos-publications.com/ol/17/3/2976>
31. Ming-xiang Cheng, Jin-zheng Li, Yong Chen, etc. VEGF-C attenuates ischemia reperfusion injury of liver graft in rats. **Transplant Immunology** Available online 13 February 2019. (IF: 1.655)
- 引用产品: [Rat TNF- \$\alpha\$, IL-6 and IL-10 ELISA Kits](#)
作者单位: 重庆医科大学附属第二医院重庆市肝胆外科重点实验室
文章链接: <https://www.sciencedirect.com/science/article/pii/S0966327418301473>
32. Kuiqing LU, Qilin BAO, Dan WANG, etc. Effects of All-Trans Retinoic Acid on Lipopolysaccharide-Induced Synovial Explant. **Journal of Nutritional Science and Vitaminology** 2019 年 65 卷 1 号 p. 8-18. (IF: 0.952).
- 引用产品: [Rat IL-6, TNF- \$\alpha\$ and MMP-9 ELISA Kits](#)
作者单位: 四川大学华西公共卫生学院营养, 食品卫生与毒理学系
文章链接: https://www.jstage.jst.go.jp/article/jnsv/65/1/65_8/_article/-char/ja/
33. Zeliang Zhang, Kun Zhang, Qiquan Yu, etc. Effects of ginsenoside Rg3 combined with ¹²⁵I seeds on serum TGF- α , TGF- β 1, and VEGF in patients with medium and advanced non-small cell lung cancer. **International Journal of Clinical and Experimental Medicine** 2019;12(2):1864-1870. (IF: 0.833).
- 引用产品: [Human TGF- \$\alpha\$, TGF- \$\beta\$ 1, and VEGF ELISA Kits](#)
作者单位: 上海中医药大学附属龙华医院胸外科
文章链接: <http://www.ijcem.com/files/ijcem0087099.pdf>
34. ingting Long, Zijing Liu, Jingchuan Shang, etc. Polygonatum sibiricum polysaccharides play anti-cancer effect through TLR4-MAPK/NF- κ B signaling pathways. **International Journal of Clinical and Experimental Medicine** 2019;12(1):347-354. (IF: 0.833).
- 引用产品: [Annexin V - FITC/PI apoptosis detection kit](#)
作者单位: 山东大学附属济南市中心医院心内科
文章链接: <http://www.ijcem.com/files/ijcem0070522.pdf>

