

 **本刊介绍** Intro

-  历史沿革
-  基本信息
-  所获奖项
-  栏目设置
-  引证报告
-  顾问委员会
-  编辑委员会
-  刊务委员会
-  编辑部

 **投稿指南** Guide

-  投稿须知
-  在线投稿
-  稿件查询
-  录用公告

 **广告发行** Ad

-  订阅发行
-  在线订阅
-  广告刊登

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-  第二军医大学
-  重庆维普科技期刊数据库
-  国家自然科学基金委员会
-  Google
-  百度
-  CONSORT
-  第二军医大学中医系
-  上海市中西医结合学会

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**参考文献：**

- 1 Mendelsohn J. Targeting the epidermal growth factor receptor for cancer therapy[J].J Clin Oncol, 2002, 20(18 Suppl): 1S-13S. .
- 2 Ciardiello F, Tortora G. A novel approach in the treatment of cancer: targeting the epidermal growth factor receptor[J].Clin Cancer Res, 2001, 7(10): 2958-2970. .
- 3 Blume-Jensen P, Hunter T. Oncogenic kinase signalling[J].Nature, 2001, 411(6835): 355-365. .
- 4 Hung MC, Lau YK. Basic science of HER-2/neu: a review[J].Semin Oncol, 1999, 26(4 Suppl): 51-59. .
- 5 Mendelsohn J, Baselga J. The EGF receptor family as targets for cancer therapy [J].Oncogene, 2000, 19(56): 6550-6565. .
- 6 Baselga J. The EGFR as a target for anticancer therapy--focus on cetuximab[J].Eur J Cancer, 2001, 37(Suppl 4): S16-S22. .
- 7 Rosell R, Daniel C, Ramlau R, et al. Randomized phase II study of cetuximab in combination with cisplatin (C) and vinorelbine (V) vs. CV alone in the first-line treatment of patients (pts) with epidermal growth factor receptor (EGFR)-expressing advanced non-small-cell lung cancer (NSCLC)[J].J Clin Oncol (ASCO Meeting Abstracts), 2004, 22(14S): 7012. .
- 8 Badarinath S, Mitchell EP, Jennis A, et al. Cetuximab plus FOLFOX for colorectal cancer (EXPLORE): Preliminary safety analysis of a randomized phase III trial[J].J Clin Oncol (ASCO Meeting Abstracts), 2004, 22(14S): 3531. .
- 9 Rougier P, Raoul JL, Laethem JL, et al. Cetuximab+FOLFIRI as first-line treatment for metastatic colorectal CA[J].J Clin Oncol (ASCO Meeting Abstracts), 2004, 22(14S): 3513. .
- 10 Bonner JA, Harari PM, Giralt J, et al. Cetuximab prolongs survival in patients with

	locoregionally advanced squamous cell carcinoma of head and neck: A phase III study of high dose radiation therapy with or without cetuximab[J].J Clin Oncol (ASCO Meeting Abstracts), 2004, 22(14S): 5507. .
11	Crawford J, Sandler AB, Hammonel LA, et al. ABX-EGF in combination with paclitaxel and carboplatin for advanced non-small cell lung cancer (NSCLC)[J].J Clin Oncol (ASCO Meeting Abstracts), 2004, 22(14S): 7083. .
12	Rowinsky EK, Schwartz GH, Gollob JA, et al. Safety, pharmacokinetics, and activity of ABX-EGF, a fully human anti-epidermal growth factor receptor monoclonal antibody in patients with metastatic renal cell cancer[J].J Clin Oncol, 2004, 22(15): 3003-3015. .
13	Hecht JR, Patnaik A, Malik I, et al. ABX-EGF monotherapy in patients (pts) with metastatic colorectal cancer (mCRC): an updated analysis[J].J Clin Oncol (ASCO Meeting Abstracts), 2004, 22(14S): 3511. .
14	Tiseo M, Loprevite M. Epidermal growth factor receptor inhibitors: a new prospective in the treatment of lung cancer[J].Curr Med Chem Anti-Canc Agents, 2004, 4(2): 139-148. .
15	Herbst RS, Giaccone G, Schiller JH, et al. Gefitinib in combination with paclitaxel and carboplatin in advanced non-small-cell lung cancer: a phase III trial--INTACT 2[J].J Clin Oncol, 2004, 22(5): 785-794. .
16	Giaccone G, Herbst RS, Manegold C, et al. Gefitinib in combination with gemcitabine and cisplatin in advanced non-small-cell lung Cancer: a phase III trial--INTACT 1[J].J Clin Oncol, 2004, 22(5): 777-784. .
17	Giaccone G. The role of gefitinib in lung cancer treatment[J].Clin Cancer Res, 2004, 10(12): 4233S-4237S. .
18	Perez-Soler R. HER1/EGFR targeting: refining the strategy[J].Oncologist, 2004, 9(1): 58-67. .
19	徐珊, 焦中秀, 徐小晶, 等. 马鞭草醇提液对绒毛膜癌JAR细胞增殖及表皮生长因子受体表达的影响[J].中国药科大学学报, 2000, 31(4): 281-284. .
20	姒健敏, 章宏, 王开明, 等. 萎缩性胃炎表皮生长因子及其受体表达的临床意义探讨[J].中华消化杂志, 1998, 18(5): 271-273. .
21	代二庆, 袁红霞, 李海英, 等. 善胃 I 号方对血瘀热毒型胃黏膜异型增生及表皮生长因子的影响[J].现代中西医结合杂志, 2004, 13(9): 1138-1140. .
22	袁红霞, 赵强, 黄文政, 等. 善胃方对气阴两虚型胃癌前期病变EGF及EGFR的影响[J].天津中医药, 2004, 21(1): 9-12. .
23	胡鸿毅, 郑红斌, 陆雄, 等. 胃祺饮阻断慢性萎缩性胃炎的机制[J].中国中西医结合消化杂志, 2001, 9(2): 94-96. .
24	孙蕾民, 乔樵, 媚健敏, 等. 健脾益气化湿中药对慢性萎缩性胃炎表皮生长因子水平的影响[J].中国中西医结合杂志, 2001, 21(7): 510-512. .
25	胡玲, 劳绍贤. 胃炎消对胃癌癌前病变组织中表皮生长因子受体表达的影响[J].中国中西医结合消化杂志, 2003, 11(6): 331-333. .
26	卜平. 细胞信号转导与抗肿瘤中药开发(上)[J].江苏中医药, 2003, 24(4): 1-4. .
27	杨江苏, 秦旭平, 张娜, 等. 两种真菌多糖对HL-60细胞酪氨酸蛋白磷酸化作用的影响[J].中国药学杂志, 2000, 35(5): 303-305. .
28	Watabe M, Masuda Y, Nakajo S, et al. The cooperative interaction of two different signaling pathways in response to bufalin induces apoptosis in human leukemia U937 cells [J].J Biol Chem, 1996, 271(24): 14067-14071. .
29	王成斌, 赵丽, 孙克任, 等. 乌贼墨对H22癌细胞内Ca <sup>2+</sup> 浓度、细胞核Ca <sup>2+</sup> /Mg <sup>2+</sup> -ATP酶活性及c-fos表达的影响[J].山东医科大学学报, 2000, 38(4): 420-422. .
30	Ichiki K, Mitani N, Doki Y, et al. Regulation of activator protein-1 activity in the mediastinal lymph node metastasis of lung cancer[J].Clin Exp Metastasis, 2000, 18(7): 539-545. .
31	Mitani N, Murakami K, Yamaura T, et al. Inhibitory effect of berberine on the mediastinal lymph node metastasis produced by orthotopic implantation of Lewis lung carcinoma [J].Cancer Lett, 2001, 165(1): 35-42. .
32	李晓红, 董作仁, 罗建民, 等. 三七总甙对NB4细胞核转录因子-κB及组织因子表达的影响 [J].肿瘤防治研究, 2004, 31(4): 195-197. .

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