



31943-Review

 Quotes Excluded
 Bibliography Excluded

 16%
 SIMILAR

 Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 31943

Manuscript Type: Case Report

Natural killer cells activity in a metastatic colorectal cancer patient with complete and long lasting response to therapy

Alessandro Ottaiano, Maria Napolitano, Monica Capozzi, Salvatore Tafuto, Antonio Avallone, Stefania Scala

Abstract

Here we report a case of a 70-year-old man who received adjuvant chemotherapy with fluorouracile, folinic acid and oxaliplatin after a left hemicolectomy for a stage IIIB adenocarcinoma in May 2009. During follow-up he developed abdominal lymphnodes metastases evidenced by PET-CT scan and increase of CEA level. Chemotherapy with capecitabine, oxaliplatin and bevacizumab was started in April 2012. Restaging showed a

Match Overview

1	Internet 60 words crawled on 15-Aug-2012 www.biomedcentral.com	2%
2	Internet 59 words crawled on 10-Mar-2016 www.dovepress.com	2%
3	Crossref 48 words Polimeno, Marianeve, Maria Napolitano, Susan Costantini, Luigi Portella, Arianna Esposito, Francesca Capone, Elian	2%
4	Internet 47 words crawled on 16-Feb-2017 theoncologist.alphamedpress.org	2%
5	Publications 27 words Rincón Orozco, Bladimiro. "TCR and CO-receptors mediated activation of V gamma 9V delta 2 T cells", Universität W	1%
6	Crossref 23 words Claus, M.. "Comprehensive analysis of NK cell function in whole blood samples", Journal of Immunological Methods,	1%



全部

图片

新闻

视频

购物

更多

设置

工具

找到约 1,860,000 条结果 (用时 0.84 秒)

Natural Killer Cell-Based Therapies Targeting Cancer: Possible ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4663254/> - 翻译此页

作者 : CIM Dahlberg - 2015 - 被引用次数 : 27 - 相关文章

2015年11月30日 - Keywords: **natural killer cells**, adoptive cell **therapy**, immunotherapy, It is possible to activate **NK cells** and increase their anti-tumor **activity** through short-term ... beneficial clinical outcome compared to a **complete** T cell depletion after **metastatic cancer patients**, who did not **respond** to standard **therapy**, ...

Targeting natural killer cells in cancer immunotherapy : Nature ...

www.nature.com > Home > archive > issue > Review - 翻译此页

Targeting the tumor microenvironment to improve **NK cell responses**. **NK cell activity** and thus lead to increased invasion and **metastasis** of tumors. ... as breast **cancer** or **colorectal** carcinoma might be resistant to **NK cell-based therapy**. The **long-term** persistence of cells engineered to express CARs increases the risk ...

Cellular & Molecular Immunology - NK cell-based immunotherapy for ...

www.nature.com > Journal home > Archive > Reviews ▼ 翻译此页

2013年4月22日 - A list of **NK cell therapies** to treat several types of **cancer** in clinical trials ... and B cells, mediate **long-lived**, antigen-specific **responses** and effective memory. a favorable tumor outcome in **patients** with **colorectal** carcinoma, **Full table** IL-2 also increases ADCC **activity** against tumor cells for LAK cells.

Natural Killer Cells in Human Cancer: From Biological Functions to ...

<https://www.hindawi.com/journals/bmri/2011/676198/> - 翻译此页

作者 : EM Levy - 2011 - 被引用次数 : 151 - 相关文章

2011年2月25日 - In a study in **metastatic melanoma (MM) patients**, **NK cells** presented ... **Patients** with breast **cancer** who responded to Trastuzumab with **complete** or partial remission have ... than **patients** whose tumors failed to **respond to therapy** [29]. ... The **activities** of Cetuximab-mediated ADCC by **patients'** PBMC were ...

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 1,600,000 条结果 (用时 0.98 秒)

Natural Killer Cell-Based Therapies Targeting Cancer: Possible ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4663254/> - 翻译此页

作者: CIM Dahlberg - 2015 - 被引用次数: 21 - 相关文章

2015年11月30日 - Keywords: **natural killer cells**, adoptive cell **therapy**, immunotherapy, It is possible to activate **NK cells** and increase their anti-tumor **activity** through short-term ... there also needs to be development of **long-term NK cell** expansion 25 **metastatic cancer patients**, who did not **respond** to standard **therapy**, ...

Potential Use of Natural Killer Cell Transfer Therapy in the ... - NCBI

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4632007/> - 翻译此页

作者: JP Cata - 2015 - 相关文章

2015年10月21日 - Search **term** ... Immunotherapy, especially **NK cell** transfer **therapy**, is an attractive ... and that a decrease in **NK cell** function enhances cancer **metastasis** [4–8]. ... biphasic **response** in natural killer (NK) **cell** count and **activity** during and in **patients** undergoing surgery for **colorectal cancer** showed that the ...

Immunotherapy of Metastatic Colorectal Cancer: Prevailing ... - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/26111111> - 翻译此页

作者: TJ Zumwalt - 2015 - 被引用次数: 6 - 相关文章

2015年6月29日 - Search **term** ... **Patients** with recurring or **metastatic colorectal cancer** (mCRC) have ... Among the arsenal of cytotoxic lymphocytes, **natural killer (NK)-cells** and **patients** will **respond** to **therapy** because the phenotype and **activity** of ... antibody where one CRC **patient** demonstrated **complete response** [82].

Natural killer cells: In health and disease - ScienceDirect

www.sciencedirect.com/science/article/pii/S1658387614001083 - 翻译此页

作者: A Mandal - 2015 - 被引用次数: 25 - 相关文章

2014年12月27日 - While the role of **NK cells** in controlling tumor **activity** is relatively ... B cells play a major role in the humoral immune **response**, whereas T Similarly, in **patients** with gastrointestinal, **colon** and prostate **cancers**, a high ... **Full-size table** ... was also attempted for

Natural killer cells activity in a metastatic colorectal cancer patient with complete

全部

图片

视频

新闻

地图

图书

找到约 1,930,000 条结果

时间不限

过去 1 小时内

过去 24 小时内

过去 1 周内

过去 1 个月内

过去 1 年内

所有结果

精确匹配

[Natural Killer Cell-Based Therapies Targeting Cancer: Possible ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4663254/>

30 Nov 2015 ... Keywords: **natural killer cells**, adoptive cell **therapy**, immunotherapy, It is possible to activate **NK cells** and increase their anti-tumor **activity** through short- term ... beneficial clinical outcome compared to a **complete** T cell depletion after **metastatic cancer patients**, who did not **respond** to standard **therapy**, ...

[Therapeutic Potential and Challenges of Natural Killer Cells in ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4413815/>

29 Apr 2015 ... Search **term** ... Heightened interest in applicability of **NK cells** for **cancer** **long** telomeres, and proliferate in **response** to low concentrations of IL-2 (63, Melanoma and **colorectal** tumor associated fibroblasts could inhibit **NK cell activity** Trastuzumab/Herceptin for **treatment** of **patients** with **metastatic** ...

[Targeting natural killer cells in cancer immunotherapy : Nature ...](#)

www.nature.com/nj/journal/v17/n9/full/nj.3518.html?WT...

Targeting the tumor microenvironment to improve **NK cell responses**. **NK cell activity** and thus lead to increased invasion and **metastasis** of tumors. ... as breast **cancer** or **colorectal** carcinoma might be resistant to **NK cell-based therapy**. The **long-term** persistence of cells engineered to express CARs increases the risk ...

[Cellular & Molecular Immunology - NK cell-based immunotherapy ...](#)

www.nature.com/cmi/journal/v10/n3/full/cmi201310a.html

22 Apr 2013 ... A list of **NK cell therapies** to treat several types of **cancer** in clinical trials ... and B cells, mediate **long-lived**, antigen-specific **responses** and effective memory. a favorable tumor outcome in **patients** with **colorectal** carcinoma, **Full table** IL- 2 also increases ADCC **activity** against tumor cells for LAK cells.

[Natural Killer Cells in Human Cancer: From Biological Functions to ...](#)