

Putative **role of macrophages in colorectal cancer**. **Macrophages** (MΦ) in **colorectal** tumours suppress tumour growth by inducing an **inflammatory** and anti-tumour environment. Consequently, regulatory T cells (Tregs) are suppressed (1), while T helper 1 (Th1) and CD8+ cytotoxic T cells are activated (2).

**Author:** R. Braster, M. Bögels, R.H.J. Beelen, M. van Egmond

**Cited by:** 20

**Publish Year:** 2017

[The delicate balance of macrophages in colorectal cancer ...](#)

[www.sciencedirect.com/science/article/pii/S0171298515300516](https://www.sciencedirect.com/science/article/pii/S0171298515300516)

Was this helpful?



## People also ask

What is the role of macrophages in colorectal cancer?



What is the role of macrophages in leukemia?



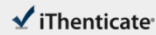
Are there macrophages with a M1 or M2 phenotype?



How are macrophages able to adapt to their environment?



[Feedback](#)



**Name of Journal:** *World Journal of Gastrointestinal Oncology*

**Manuscript NO:** 68270

**Manuscript Type:** REVIEW

**Macrophages play a role in the inflammatory transformation of colorectal cancer**

Lu L *et al.* Macrophages in colrectitis and colorectal cancer

Lu Lu, Yu-Jing Liu, Pei-Qiu Cheng, Hu Dan, Han-Chen Xu, Guang Ji

#### Abstract

Colorectal cancer (CRC) is one of the most common and fatal cancers worldwide, and it

#### Match Overview

1	Internet 45 words crawled on 08-Jun-2021 <a href="http://www.karger.com">www.karger.com</a>	1%
2	Internet 34 words crawled on 30-Nov-2020 <a href="http://www.hindawi.com">www.hindawi.com</a>	1%
3	Crossref 24 words Suzy V. Torti, Frank M. Torti. "Ironing Out Cancer: Figure 1.", Cancer Research, 2011	<1%
4	Crossref 22 words Dandan Dong, Gejing Zhang, Jiancheng Yang, Bin Zhao, Shengchang Wang, Luyao Wang, Ge Zhang, Peng Shang. "The	<1%
5	Crossref 19 words Joshua R. Bleharski, Viviane Kiessler, Cecilia Duonsanti, Peter A. Sieking, Steffen Stenger, Marco Colonna, Robert L.	<1%
6	Internet 18 words crawled on 11-Jan-2021 <a href="http://test.dovepress.com">test.dovepress.com</a>	<1%
7	Crossref 17 words Li Wang, Mingxin Zhang, Jiansheng Wang, Jia Zhang. "Diagnostic and therapeutic potencies of miR-18a-5p in mixed ...	<1%
8	Internet 17 words	<1%

国内版

国际版

Macrophages play a role in the inflammatory transformation of col



ALL

IMAGES

VIDEOS

346,000 Results

Any time ▾

Putative **role** of **macrophages** in **colorectal cancer**. **Macrophages** (MΦ) in **colorectal** tumours suppress tumour growth by inducing an **inflammatory** and anti-tumour environment. Consequently, regulatory T cells (Tregs) are suppressed (1), while T helper 1 (Th1) and CD8+ cytotoxic T cells are activated (2).

Author: R. Braster, M. Bögels, R.H.J. Beelen, M. van Egmond

Cited by: 21

Publish Year: 2017

[The delicate balance of macrophages in colorectal cancer ...](#)

[www.sciencedirect.com/science/article/pii/S0171298515300516](https://www.sciencedirect.com/science/article/pii/S0171298515300516)

Was this helpful?



#### PEOPLE ALSO ASK

What is the role of macrophages in colorectal cancer?



What is the role of macrophages in leukemia?



Are there macrophages with a M1 or M2 phenotype?



How are macrophages able to adapt to their environment?



Feedback

[Tumor-associated Macrophages \(TAM\) and Inflammation in ...](#)

<https://pubmed.ncbi.nlm.nih.gov/21909876>

Human colorectal cancer (CRC), a major cause of cancer-related death in Western countries, represents a paradigm for this link. Key features of cancer-related **inflammation** in CRC are the activation of transcription factors (e.g. NF-κB, STAT3), the expression of **inflammatory** cytokines and chemokines (e.g. TNFα, IL-6, CCL2, CXCL8) as well as a ...

Cited by: 339

Author: Marco Erreni, Alberto Mantovani, Paola A...

Publish Year: 2014