

## Match Overview

- 1** **Crossref** 102 words 2%  
Pia Borgas, Guadalupe Gonzalez, Kirill Veselkov, Reza Mirnezami. "Dietary components and the risk of colorectal cancer ..."
- 2** **Crossref** 32 words 1%  
Pia Borgas, Guadalupe Gonzalez, Kirill Veselkov, Reza Mirnezami. "Meta-analysis of the association between consumpti..."
- 3** **Internet** 13 words <1%  
crawled on 14-Jul-2020  
[link.springer.com](https://link.springer.com)

**Name of Journal:** *World Journal of Clinical Oncology*

**Manuscript NO:** 64152

**Manuscript Type:** META-ANALYSIS

Phytochemically rich <sup>1</sup> dietary components and the risk of colorectal cancer: A systematic review and meta-analysis of observational studies

Diet and reduced colorectal cancer risk

## Abstract

### BACKGROUND

Personalized nutrition and protective diets and lifestyles represent a key cancer research priority. The association between consumption of specific dietary components and colorectal cancer (CRC) incidence has been evaluated by a number of population-based studies, which have identified certain food items as having protective potential, though the findings have been inconsistent. Herein we present a systematic review and meta-analysis on the potential protective role of five common phytochemically rich





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## Dietary fiber, vegetables, and colon cancer: critical ...

<https://pubmed.ncbi.nlm.nih.gov/2157027>

Whether colon cancer risk can be modified by a diet rich in vegetables, grains, and fruit, and, if so, whether the protective factor is dietary fiber or other biologically active components correlated with a high-fiber diet are questions of active research interest. Because studies on diet are susce ...

Cited by: 764

Author: Bruce Trock, Elaine Lanza, Peter Greenw...

Publish Year: 1990

## Dietary fibre, whole grains, and risk of colorectal cancer ...

<https://www.bmj.com/content/343/bmj.d6617> ▾

Nov 10, 2011 · Objective To investigate the association between intake of dietary fibre and whole grains and risk of colorectal cancer. Design Systematic review and meta-analysis of prospective observational studies. Data sources PubMed and several other databases up to December 2010 and the reference lists of studies included in the analysis as well as those listed in published meta-analyses.

Cited by: 1027

Author: Dagfinn Aune, Doris S M Chan, Rosa Lau...

Publish Year: 2011

## Fish consumption and risk of gastrointestinal cancers: A ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4223275>

Nov 07, 2014 · A more recent meta-analysis of 22 cohort and 19 case-control studies found that fish intake decreases the risk of colorectal cancer by 12%. The pooled odds ratios of colorectal cancer for the highest vs lowest fish consumption in the case-control and cohort studies were 0.83 (95%CI: 0.72-0.95) and 0.93 (95%CI: 0.86-1.01), respectively[ 67 ].

Cited by: 28

Author: Xiao-Feng Yu, Jian Zou, Jie Dong

Publish Year: 2014

## Nitrate-nitrite exposure through drinking water and diet ...

<https://www.sciencedirect.com/science/article/pii/S0261561420306142>

Nov 28, 2020 · Finding from another systematic review and meta-analysis indicated that nitrite intake was not associated with risk of colorectal cancer . Furthermore, earlier prospective cohort studies showed an association between dietary nitrate intake with a higher risk of certain cancers [ 35 , 36 ].

Cited by: 1

Author: Fatemeh Hosseini, Maryam Majidi, Sina ...

Publish Year: 2020





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## Nitrate-nitrite exposure through drinking water and diet ...

<https://www.sciencedirect.com/science/article/pii/S0261561420306142>

Nov 28, 2020 · 1. Introduction. **Colorectal cancer** (CRC) is one of the most common malignancies worldwide which has been known as fourth leading cause of **cancer**-related mortality globally []. Epidemiological **studies** have suggested that aging, family history of CRC, environmental factors, and sedentary lifestyle [2,3] are major **risk** factors of CRC. Among environmental factors related to CRC, **diet** ...

## Dietary patterns and colorectal cancer: Systematic review ...

<https://www.researchgate.net/publication/51673941...>

We conducted a **systematic review** and meta-analysis of **studies** addressing the association between **dietary** patterns and **colorectal cancer**. **Studies** quantifying the association between **dietary** ...

Estimated Reading Time: 5 mins

## Mediterranean diet and colorectal cancer: A systematic review

<https://www.sciencedirect.com/science/article/pii/S0899900717301193>

Nov 01, 2017 · Colorectal cancer is the third most common cancer worldwide and has been correlated to eating habits such as the Mediterranean diet. •. The Mediterranean diet is characterized by a high consumption of fruits, vegetables, and complex carbohydrates; low consumption of fish and meat; and a daily glass of red wine. •.

Cited by: 62

Author: Alberto Farinetti, Valeria Zurlo, Antonio Ma...

Publish Year: 2017

## Higher Mushroom Consumption Is Associated with Lower Risk ...

<https://academic.oup.com/advances/advance-article...> ▼

Mar 16, 2021 · **Studies** were eligible for this **systematic review** if they met the following criteria: 1) they



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## [Dietary fibre, whole grains, and risk of colorectal cancer ...](#)

<https://www.bmj.com/content/343/bmj.d6617> ▾

Nov 10, 2011 · In addition, **whole grains** are a major source of several vitamins, minerals, and **phytochemicals**, which have anticancer properties and could plausibly influence the risk of **colorectal**...

**Cited by:** 1025

**Author:** Dagfinn Aune, Doris S M Chan, Rosa Lau, R...

**Publish Year:** 2011

**Estimated Reading Time:** 12 mins

## [Colorectal Cancer and Nutrition](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6357054>

Jan 14, 2019 · Several **studies** have shown a causal role between alcohol consumption and incidence of **colorectal cancer** (Table 2). **Meta-analysis** of prospective **studies** have shown a modest positive...

**Cited by:** 111

**Author:** Kannan Thanikachalam, Gazala Khan

**Publish Year:** 2019

## People also ask

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What is the relative risk of colorectal cancer? ▾

Is there a link between fruit and vegetables and cancer? ▾

How does nutrition affect the risk of developing cancer? ▾

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## [Mediterranean diet and colorectal cancer: A systematic review](#)

<https://www.sciencedirect.com/science/article/pii/S0899900717301193>

Nov 01, 2017 · Colorectal cancer is the third most common cancer worldwide and has been correlated to eating habits such as the Mediterranean diet. • The Mediterranean diet is characterized by a high...

**Cited by:** 62

**Author:** Alberto Farinetti, Valeria Zurlo, Antonio Ma...

**Publish Year:** 2017

## [Diet, nutrition, and cancer risk: what do we know and what ...](#)

## See results for

[Cancer \(Medical Condition\)](#)

A disease resulting from uncontrolled growth and division of abnormal cells.