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**Manuscript Type:** REVIEW

**Resolvins and omega three polyunsaturated fatty acids: Clinical implications  
in inflammatory diseases and cancer**

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Toshifumi Wakai**

**Abstract**

Inflammation is a central process in several disorders and contributes to cancer

## Match Overview

<b>1</b>	<b>CrossCheck</b> 60 words Wild-Type Food in Health Promotion and Disease Prevention, 2008.	<b>2%</b>
<b>2</b>	<b>Internet</b> 56 words crawled on 15-Dec-2015 <a href="http://journal.frontiersin.org">journal.frontiersin.org</a>	<b>1%</b>
<b>3</b>	<b>CrossCheck</b> 39 words Serhan, Charles N. "Pro-resolving lipid mediators are leads for resolution physiology", <i>Nature</i> , 2014.	<b>1%</b>
<b>4</b>	<b>CrossCheck</b> 34 words Lee, Hye Ja, Mi Kyung Park, Eun Ji Lee, and Chang Hoon Lee. "Resolvin D1 inhibits TGF- $\beta$ 1-induced epithelial mese	<b>1%</b>
<b>5</b>	<b>Publications</b> 30 words "New Type 2 Diabetes Findings Has Been Reported by F... searchers at Forsyth Institute (Impact of resolv", <i>Diabetes</i>	<b>1%</b>
<b>6</b>	<b>CrossCheck</b> 30 words Nolan, E., Y. M. O'Meara, and C. Godson. "Lipid mediato... of inflammation in obesity-related glomerulopathy", <i>Nephro</i>	<b>1%</b>

**Publications** 26 words



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## Google 学术: Clinical implications of anti-inflammatory lipid mediators in inflammatory diseases and cancer

... fatty acids, inflammation, and inflammatory diseases - Calder - 被引用次数: 1573

... anti-inflammatory and pro-resolution lipid mediators - Serhan - 被引用次数: 1356

Inflammation and cancer - Coussens - 被引用次数: 7851

## New Endogenous Anti-Inflammatory and Proresolving Lipid ...

[www.medscape.org/viewarticle/563041](http://www.medscape.org/viewarticle/563041) [翻译此页](#)

New Endogenous Anti-Inflammatory and Proresolving Lipid Mediators: Implications for Rheumatic Diseases ... The goal of this activity is to update clinicians on molecular and cellular mechanisms .... of many prevalent diseases, such as periodontal disease, cardiovascular disease, cancer, and Alzheimer's disease. Another ...

## New endogenous anti-inflammatory and proresolving lipid ...

[www.nature.com](http://www.nature.com) > [Home](#) > [Archive](#) > [Vol 3 No 10](#) > [Review](#) - [翻译此页](#)

作者: S Yacoubian - 2007 - 被引用次数: 70 - [相关文章](#)

Describe the roles of proresolving mediators in the inflammatory process. ... prevalent diseases, such as periodontal disease, cardiovascular disease, cancer, and .... are required for a clinically apparent anti-inflammatory effect in RA patients.





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... fatty acids, inflammation, and inflammatory diseases - Calder - 被引用次数: 1619

... fatty acids: from biochemistry to clinical implications in ... - Russo - 被引用次数: 369

... anti-inflammatory potential of long-chain omega-3 fatty ... - Wall - 被引用次数: 480

### n-3 Polyunsaturated fatty acids, inflammation, and ...

[ajcn.nutrition.org/content/83/6/S1505.full](http://ajcn.nutrition.org/content/83/6/S1505.full) ▾ 翻译此页

作者: PC Calder - 2006 - 被引用次数: 1618 - 相关文章

n-3 Polyunsaturated fatty acids, inflammation, and inflammatory diseases<sup>1,2,3</sup> ... n-3 PUFAs also give rise to a family of antiinflammatory mediators termed **resolvins**. Thus ... Evidence of their **clinical** efficacy is reasonably strong in some settings (eg, ... and tissue loss seen in **inflammatory diseases** and in **cancer** cachexia.

### Omega-3 fatty acids for breast cancer prevention and ... - NCBI

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > Literature > PubMed Central (PMC) - 翻译此页

作者: CJ Fabian - 2015 - 被引用次数: 6 - 相关文章

2015年5月4日 - Reports dealing with **omega-3** fatty acids and breast **cancer** ... LOX enzymes are also responsible for the DHA-derived **resolvins** and ... chronic **inflammatory conditions**, given the level of omega-6 fatty acids in our ..... Dietary n-6 and n-3



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... fatty acids, inflammation, and inflammatory diseases - Calder - 被引用次数: 1624

... fatty acids: from biochemistry to clinical implications in ... - Russo - 被引用次数: 370

... anti-inflammatory potential of long-chain omega-3 fatty ... - Wall - 被引用次数: 482

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[ajcn.nutrition.org/content/83/6/S1505.full](http://ajcn.nutrition.org/content/83/6/S1505.full) ▾ 翻译此页

作者: PC Calder - 2006 - 被引用次数: 1623 - 相关文章

n-3 Polyunsaturated fatty acids, inflammation, and inflammatory diseases<sup>1,2,3</sup> ... n-3 PUFAs also give rise to a family of antiinflammatory mediators termed **resolvins**. Thus ... Evidence of their **clinical** efficacy is reasonably strong in some settings (eg, ... and tissue loss seen in **inflammatory diseases** and in **cancer** cachexia.

### [Omega-3 fatty acids for breast cancer prevention and ...](#) - NCBI

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作者: CJ Fabian - 2015 - 被引用次数: 7 - 相关文章

2015年5月4日 - Reports dealing with **omega-3** fatty acids and breast **cancer** ... LOX enzymes are also responsible for the DHA-derived **resolvins** and ... chronic **inflammatory conditions**, given the level of omega-6 fatty acids in our ..... Dietary n-6 and n-3 **polyunsaturated fatty acids: from biochemistry to clinical implications in ...**

### [Long-chain n-3 polyunsaturated fatty acids: new insights ...](#)

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作者: B de Roos - 2009 - 被引用次数: 78 - 相关文章