Lemon / Citrus Flavenoides

„Dr. Retzek‘s Zitronen Smoothie“ – neues Therapiekonzept für multiple Störungen

Evidence Based CAM

bei einer Medizinischen Behandlung Entscheidungen auf Grundlage von nachgewiesener Wirksamkeit getroffen werden


Alle Dinge
gemacht und
ist nichts

April 2012 - Czerkeszölö

April 2012

PSA 230

– Aspergillom einer Zehe

Primar Dunzinger, Uro

– „inoperabel, metastasiert“

– wait & see

„Interessiert mich nicht“

Löwenzahn als Krebsmittel

Löwenzahn – erstaunliches Krebs-Mittel !

zuletzt bearbeitet am 21. August 2012 | erstellt am: 6-Jul-2012 von: HeliR

Taraxacum officinale ist ein erstaunliches Heilkraut.

Ich verwende ist mit grossem Erfolg bei meinem **eigenen Leber/Nierentee**, den ich bei vielen verschiedenen Störungen oder Organschwächenden Therapien einsetze.

Studien aus der Pubmed

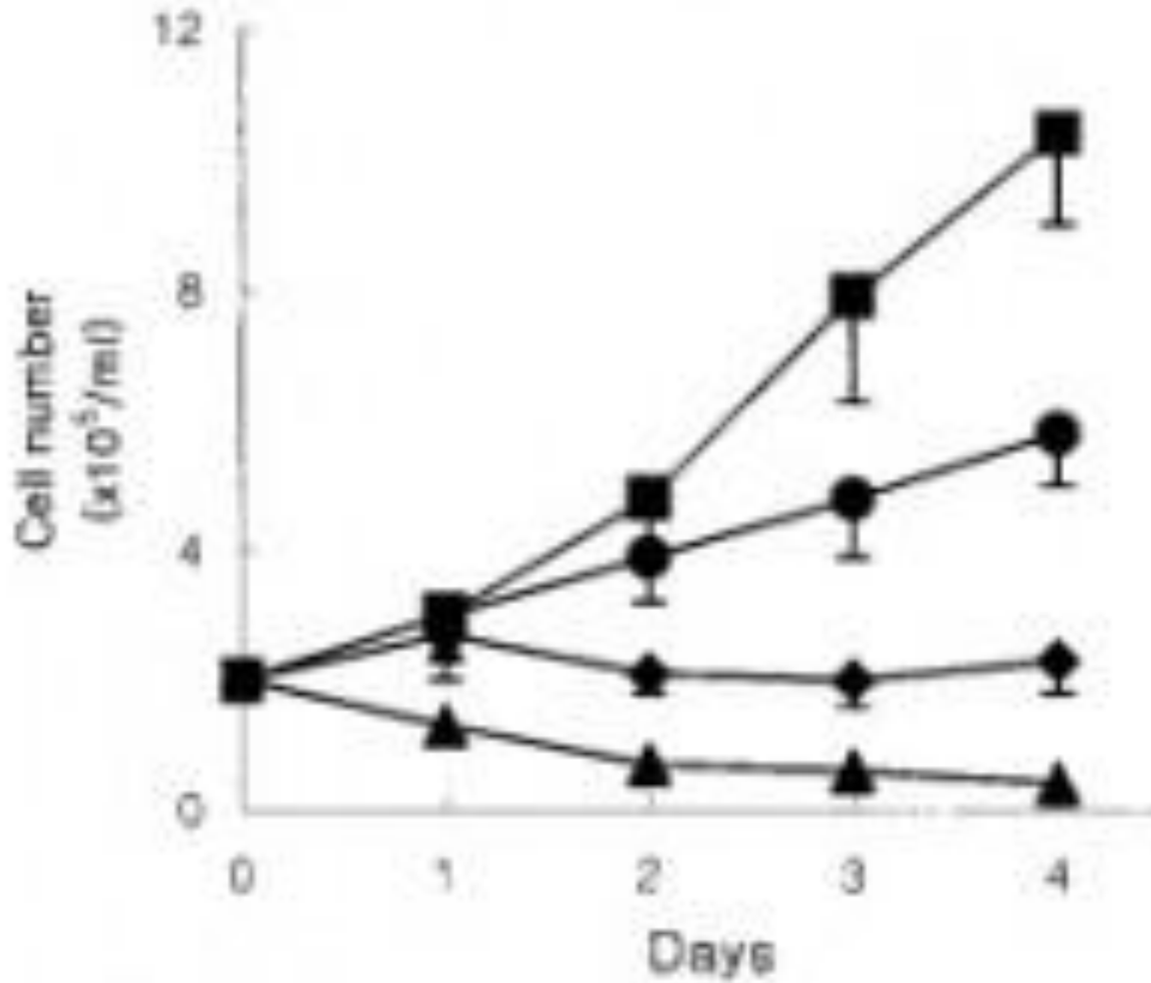


Fig. 2. The Effect of Taraxinic Acid on the Growth of HL-60 Cells

HL-60 cells were treated with an increasing concentration of taraxinic acid (■, control; ●, 15 μM; ◆, 30 μM; ▲, 60 μM) for 4 d, and cell viability was determined by the

Brust / Prostata-Krebs

Löwenzahnblättertee hemmt Metastasierung von Brustkrebs und Prostatakrebs

das Journal of int. Oncology ist grad kein “doofes Homöopathen-Blatt” sondern ein höchst-bewertetes Magazin. Eine Studi in diesem Journal genügt um zu dissertieren, einige darin um zu habilitieren.

In dieser **Studie von 2008** wurde – bezugnehmend auf die Verwendung von Löwenzahn in der traditionellen Heilkunde in verschiedenen Kulturkreisen – die Fähigkeit von Wurzel, Blatt, Blüten-Extrakt (wässriger Auszug = Tee) auf div. Tumorzellen untersucht.

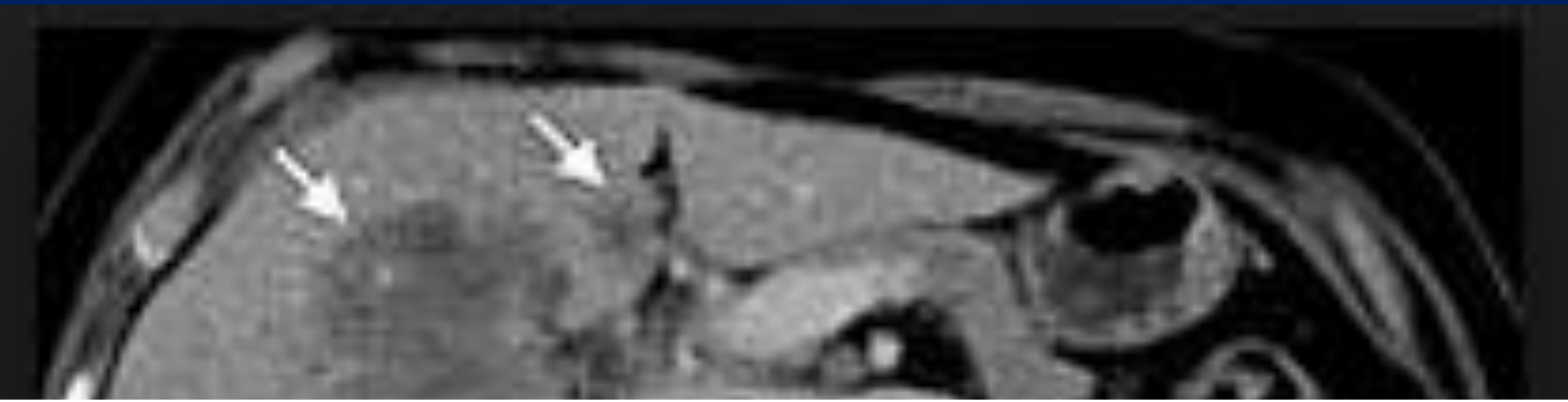
Löwenzahn – **Blätter hemmen Brustkrebszell-Wachstum** (über ERK-Mechanismus), nicht aber Blüten/Wurzel-Extrakt.

Löwenzahn – **Wurzel hemmt Brustkrebszell-Metastasierung** – nicht aber Blüten/Blätter

Löwenzahn – **Blätter hemmen Prostatakrebs-Metastasierung** – nicht aber Blüten/Wurzel

Die Metastasierung wird sowohl durch Hemmung der Matrix-Proteinasen gehemmt, als auch über die Hemmung der Fokal Adhesion Kinase, einem wichtigen Adhäsions-Faktor der für Metastasierung zuständig ist

HCC – Hepatozelluläres Karzinom



Löwenzahn hemmt Wachstum von Leberkarzi

Löwenzahn ist ein bekanntes Lebermittel. Daher ist es kla
Hemmung gefunden wird (Zellen eines Hepatozelluläres Ka

Das Wachstum konnte um 26% reduziert werden, v.a. dur
sowie Apoptose-Induktion. **Studie 2004**

2 Monate Löwenzahnwurzel

- AUG 2012 **PSA 168**
- stoppt Löwenzahn
- Sept 2013 **PSA 173**
- **Katheder**

Smoothie

Empfehlung an Patientin

- fantastische Besserung der Haut
- fantastische Besserung der Energie
- fantastische Besserung der Stimmung

- VIDEO Füreder 1

Rückmeldung Mutter

Von: Traudi Retzek <traudi@retzek.at> Gesendet: Mi 29.05.2013 18:28

An: Heli Retzek

Cc:

Betreff: smoothi

hallo heli,
jetzt erst bin ich richtig wach geworden und merke den unterschied der haut, speziell an den füßen. so glatt und weich, unglaublich. es ist mir ja an den armen auch schon aufgefallen gewesen,allerhand.

vater hat alle wiesen schon gemäht, aber das wetter ist wirklich zu schlecht.
er meinte eventuell nach füssing an einem der tage.
liebe grüße
mutti

Beobachtung Vater

- **Energie: arbeitet ganzen Tag**
- **neues Auto gekauft**
- **neuer TV**
- **Hörgeräte !!!**
- **super drauf**
- **ständig in Urlaub**

Jänner 2014

PSA 112

vater

Traudi Retzek <traudi@retzek.at>

Die unnötigen Zeilenumbrüche des Nachrichtentextes wurden automatisch entfernt.

Gesendet: Mi 22.01.2014 20:02

An: Heli Retzek; Ilse Retzek; Lenna Retzek

hallo good news,

helmuth ist gerade vom dunzinger gekommen.
der arzt hat ihm keinen katheder gegeben, weil kein restharn in der blase ist und die probleme mit urinieren nicht so gra
sind. (vater hat allerdings sehr wenig getrunken.) am montag muss er nochmals kommen, um die ganze sache ohne kath
weiterhin zu überprüfen und eventuell einen zu setzen für den bückurlaub.
heute trinkt er eine flasche bier. mal sehen, wie es dann in der nacht läuft.
kaum zu glauben.

bussi mutti

liebe grüße
edeltraud retzek
gerberweg 3
A-4800 Attnang

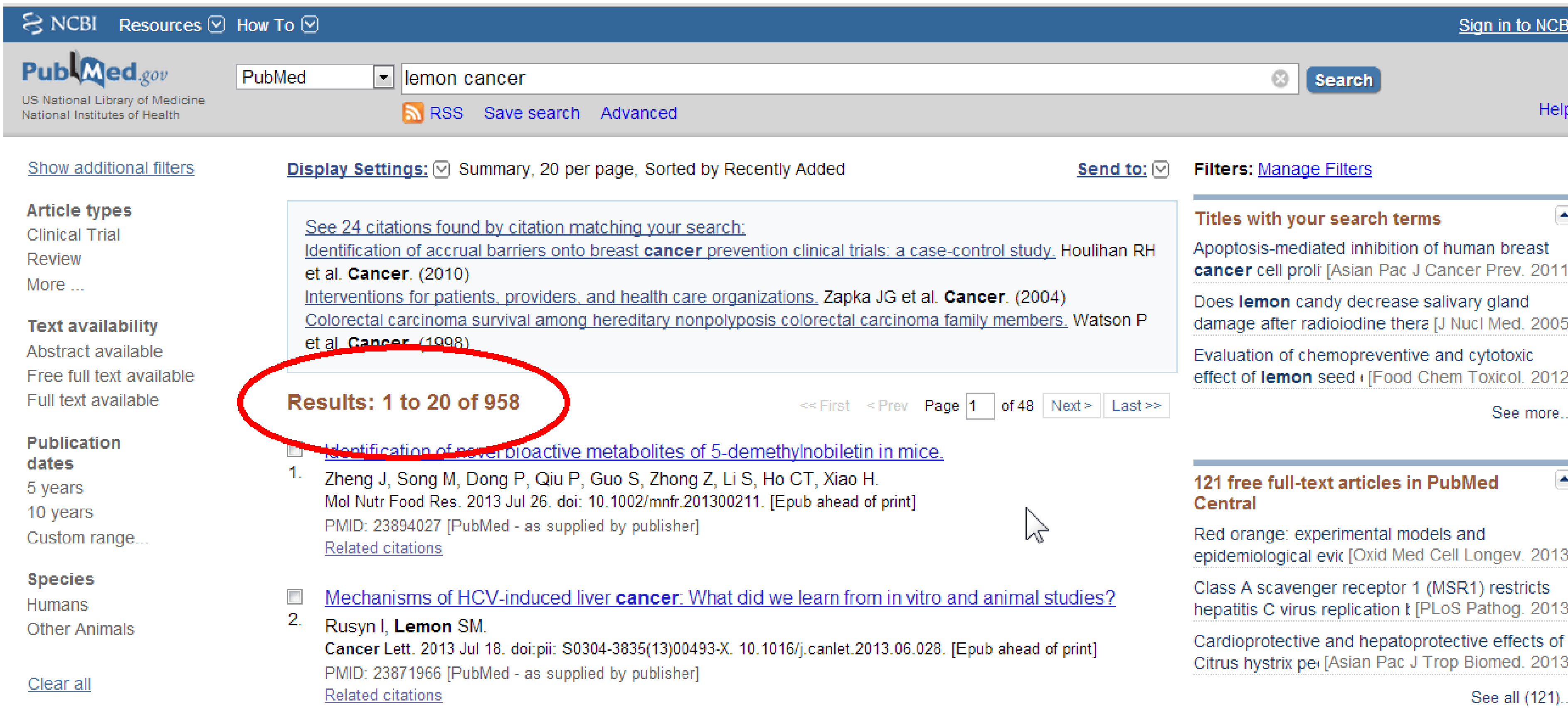
April 2014

PSA 97

Forschungs-Basierte Naturheilkunde

960 Studien

„Krebs x Zitrone“



Validität - Studien-Ergebnissen

- immortalisierte Zellen – <10%
- native Zellen – 20%
- perfundierte Organe – 60%
- Versuchs-Tiere – 100%

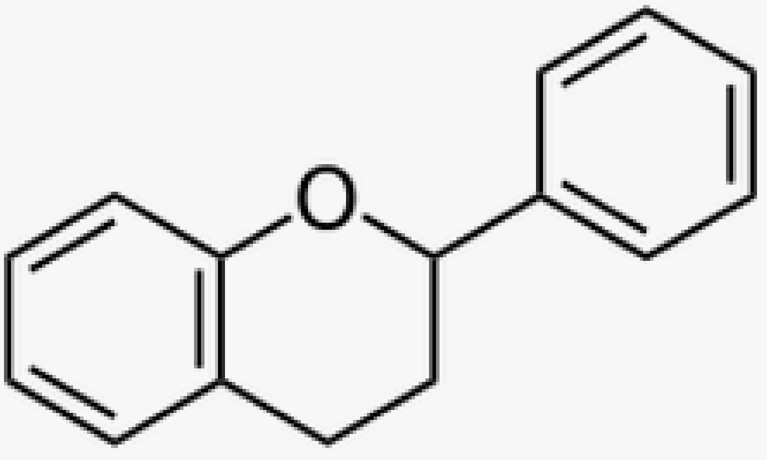
- Xeno-Transplantate

Xeno-Transplantat

- Modell mit höchster Validität
- Hohe Übertragbarkeit auf humanes System

Flavenoide

- naringenin
- aromadendrin
- tangeretin
- Hesperetin
- limonin
- nomilin
- obacunone
- limonexic acid
- isolimonexic acid
- nomilinic acid glucoside
- deacetyl nomilinic acid glucoside
- limonin glucoside
- obacunone glucoside
- limonin methoxime
- limonin oxime
- defuran limonin
- defuran nomilin
- ……



Flavan ist Grundgerüst der Flavenoide, einer für unsere Gesundheit wichtigen Pflanzen-Molekül mit breitem Wirkspektrum

Flavenoide greifen vielseitig in das Krebsgeschehen ein und hemmen sowohl

- **Vermehrung** (Zellzyklus)
- **Metastasierung** (MMP – Hemmung)
- **induzieren Zelltot** (Apoptose)

.....

Zell-Linien die auf Zitrone reagieren:

- Brustkrebs (2/2013), Brustkrebs-Metastasierung (10/12)
- Cervix-Karzinom (6/12)
- Darmkrebs s.u.
- Leberkrebszellen (s.u. - 5/2013),
- Lungenkrebs NSCBC (12/12)
- Magenkrebs-Zellen (4/2013) | (2/2013),
- Neuroblastomzellen (4/2013),
- Blasen-Krebs .....

„Citrus x Chemo“ = 716

ubMed | citrus chemotherapy

RSS   Save search   Advanced

Display Settings: Summary, 20 per page, Sorted by Recently Added

Results: 1 to 20 of 716

<< First   < Pr

1. Naringenin (**Citrus** Flavonone) Induces Growth Inhibition, Cell Cycle
Hepatocellular Carcinoma Cells.
Arul D, Subramanian P.
Pathol Oncol Res. 2013 May 10. [Epub ahead of print]
PMID: 23661153 [PubMed - as supplied by publisher]
Related citations

CHEMO

Zitrone unterstützt Chemotherapie-Wirkung

über 1000 Studien für **Zitrone und Chemotherapie**

- in vivo: Doxorubizin-Chemo: Herzschäden durch Zitronenschalen-Flave
  schützt jedoch nicht Leberzellen. **Mai 2013**
- in vitro: bei Darmkrebs verstärkte Oxaliplatin-Therapie Wirkung – **Stu**
- Multidrug-resistenz (chemo-resistenz) wird abgeschalten, Aufnahme v
  Doxorubizin in Darm-Krebszellen verstärkt durch Zitrone **11/2012**

Citrus x prostate x cancer = 33

PubMed | citrus prostate cancer

RSS Save search Advanced

Display Settings: Summary, 20 per page, Sorted by Recently Added Send to:

Results: 1 to 20 of 33

<< First < Prev Page 1 of 2 Next > Last >>

1. Potent anti-**cancer** effects of **citrus** peel flavonoids in human **prostate** xenograft tumors.
   Lai CS, Li S, Miyauchi Y, Suzawa M, Ho CT, Pan MH.
   Food Funct. 2013 Jun;4(6):944-9. doi: 10.1039/c3fo60037h. Epub 2013 May 14.
   PMID: 23673480 [PubMed - in process]
   Related citations

2. Synergistic and additive effects of modified **citrus** pectin with two polybotanical compounds, in the suppression of invasive behavior of human breast and **prostate cancer** cells.
   Jiang J, Eliaz I, Sliva D.
   Integr **Cancer** Ther. 2013 Mar;12(2):145-52. doi: 10.1177/1534735412442369. Epub 2012 Apr 24.
   PMID: 22532035 [PubMed - in process]
   Related citations

3. Antiproliferative effects of Dangyuja (**Citrus** grandis Osbeck) leaves through suppression of constitutive signal transducer and activator of transcription 3 activation in human **prostate** carcinoma DU145 cells.
   Chiang SY, Kim SM, Kim C, Um JY, Park KR, Kim SW, Lee SG, Jang HJ, Nam D, Ahn KS, Kim SH, Choi SH, Shim BS, Na YC, Jeong EK, Cho SK, Ahn KS.
   J Med Food. 2012 Feb;15(2):152-60. doi: 10.1089/jmf.2011.1671

60-100% Hemmung PCA

PubMed.gov
US National Library of Medicine
National Institutes of Health

PubMed

Advanced

Display Settings: Abstract

Send to:

Food Funct. 2013 Jun;4(6):944-9. doi: 10.1039/c3fo60037h. Epub 2013 May 14.

Potent anti-cancer effects of citrus peel flavonoids in human prostate xenograft tumors.

Lai CS, Li S, Miyauchi Y, Suzawa M, Ho CT, Pan MH.

Department of Seafood Science, National Kaohsiung Marine University, No.142, Haijhuan Rd., Nanzih District, Kaohsiung 81143, Taiwan.

Abstract

Prostate cancer is one of the most prevalent malignancies and is the second leading cause of cancer-related deaths in men. Fruit and vegetable consumption is a novel, non-toxic therapeutic approach that can be used to prevent and treat prostate cancer. Citrus peels and their extracts have been reported to have potent pharmacological activities and health benefits due to the abundance of flavonoids in citrus fruits, particularly in the peels. Our previous studies demonstrated that oral administration of Gold Lotion (GL), an extract of multiple varieties of citrus peels containing abundant flavonoids, including a large percentage of polymethoxyflavones (PMFs), effectively suppressed azoxymethane (AOM)-induced colonic tumorigenesis. However, the efficacy of GL against prostate cancer has not yet been investigated. Here, we explored the anti-tumor effects of GL using a human prostate tumor xenograft mouse model. Our data demonstrated that treatment with GL by both intraperitoneal (i.p.) injection and oral administration dramatically reduced both the weights (57%-100% inhibition) and volumes (78%-94% inhibition) of the tumors without any observed toxicity. These inhibitory effects were accompanied by mechanistic down-regulation of the protein levels of inflammatory enzymes (inducible nitric oxide synthase, iNOS and cyclooxygenase-2, COX-2), metastasis (matrix metallopeptidase-2, MMP-2 and MMP-9), angiogenesis (vascular endothelial growth factor, VEGF), and proliferative molecules, as well as by the induction of apoptosis in prostate tumors. Our findings suggest that GL is an effective anti-cancer agent that may potentially serve as a novel therapeutic option for prostate cancer treatment.

Neu
rode
gen
era
tion

Flavenoide - Alzheimer

led | alzheimer lemon

RSS Save search Advanced

Display Settings: Summary, 20 per page, Sorted by Recently Added   Send to:

Results: 17

Yuzu extract prevents cognitive decline and impaired glucose homeostasis in β-amyloid-infused rats.

1. Yang HJ, Hwang JT, Kwon DY, Kim MJ, Kang S, Moon NR, Park S.
J Nutr. 2013 Jul;143(7):1093-9. doi: 10.3945/jn.112.173401. Epub 2013 May 29.
PMID: 23719224 [PubMed - indexed for MEDLINE]
Related citations

Nobiletin-rich **Citrus** reticulata peels, a kampo medicine for **Alzheimer**'s **disease**: a case series.

Alzheimer

J Pharmacol Exp Ther. 2008 Sep;326(3):739-44. doi: 10.1124/jpet.108.140293. Epub 2008 Jun 10.

Nobiletin, a citrus flavonoid, improves memory impairment and Abeta pathology in a transgenic mouse model of Alzheimer's disease.

Onozuka H, Nakajima A, Matsuzaki K, Shin RW, Ogino K, Saigusa D, Tetsu N, Yokosuka A, Sashida Y, Mimaki Y, Yamakuni T, Ohizumi Y.

Department of Pharmaceutical Molecular Biology, Graduate School of Pharmaceutical Sciences, Tohoku University, 6-3 Aoba, Aramaki, Aoba-ku, Sendai 980-8578, Ja

Abstract

Increasing evidence suggests that the elevation of beta-amyloid (Abeta) peptides in the brain is central to the pathogenesis of Alzheimer's disea (AD). Our recent studies have demonstrated that nobiletin, a polymethoxylated flavone from citrus peels, enhances cAMP/protein kinase A/extra signal-regulated kinase/cAMP response element-binding protein signaling in cultured hippocampal neurons and ameliorates Abeta-induced mer impairment in AD model rats. For the first time, we report that this natural compound improves memory deficits in amyloid precursor protein (APF transgenic mice that overexpress human APP695 harboring the double Swedish and London mutations [APP-SL 7-5 transgenic (Tg) mice]. Our enzyme-linked immunosorbent assay (ELISA) also showed that administration of nobiletin to the transgenic mice for 4 months markedly reduced quantity of guanidine-soluble Abeta(1-40) and Abeta(1-42) in the brain. Furthermore, consistent with the results of ELISA, by immunohistochemi with anti-Abeta antibody, it was evidently shown that the administration of nobiletin decreased the Abeta burden and plaques in the hippocampu APP-SL 7-5 Tg mice. These findings suggest that this natural compound has potential to become a novel drug for fundamental treatment of AD.

Curr Opin Lipidol. 2013 Feb;24(1):34-40. doi: 10.1097/MOL.0b013e32835c07fd.

Citrus flavonoids and lipid metabolism.

Assini JM, Mulvihill EE, Huff MW.

Department of Biochemistry, Department of Medicine, The University of Western Ontario, London, Ontario, Canada.

Abstract

PURPOSE OF REVIEW: Citrus flavonoids are polyphenolic compounds with powerful biological properties. This review aims to summarize recent advances towards understanding the ability of citrus flavonoids to regulate lipid metabolism and other metabolic parameters relevant to the metabolic syndrome, type 2 diabetes and cardiovascular disease.

RECENT FINDINGS: Citrus flavonoids, including naringenin, hesperidin, nobiletin and tangeretin, have emerged as promising therapeutic agents for the treatment of metabolic dysregulation. Epidemiological studies report that intake of citrus flavonoid-containing foods attenuates cardiovascular diseases. Experimental and a limited number of clinical studies reveal lipid-lowering, insulin-sensitizing, antihypertensive and anti-inflammatory properties. In animal models, citrus flavonoid supplements prevent hepatic steatosis, dyslipidemia and insulin sensitivity primarily through inhibition of hepatic fatty acid synthesis and increased fatty acid oxidation. Citrus flavonoids blunt the inflammatory response in metabolically important tissues including liver, adipose tissue, kidney and the aorta. The mechanisms underlying flavonoid-induced metabolic regulation have not been completely established. In mouse models, citrus flavonoids show marked suppression of atherogenesis through improved metabolic parameters and also through direct impact on the vessel wall.

SUMMARY: These recent studies suggest an important role of citrus flavonoids in the treatment of dyslipidemia, insulin resistance, hepatic steatosis, obesity and atherosclerosis. The favorable outcomes are achieved through multiple mechanisms. Human studies focussed on dose, bioavailability, efficacy and safety are required to propel the use of these promising therapeutic agents into the clinical arena.

Atheriosklerose (42)

J Lipid Res. 2013 Mar;54(3):711-24. doi: 10.1194/jlr.M032631. Epub 2012 Dec 26.

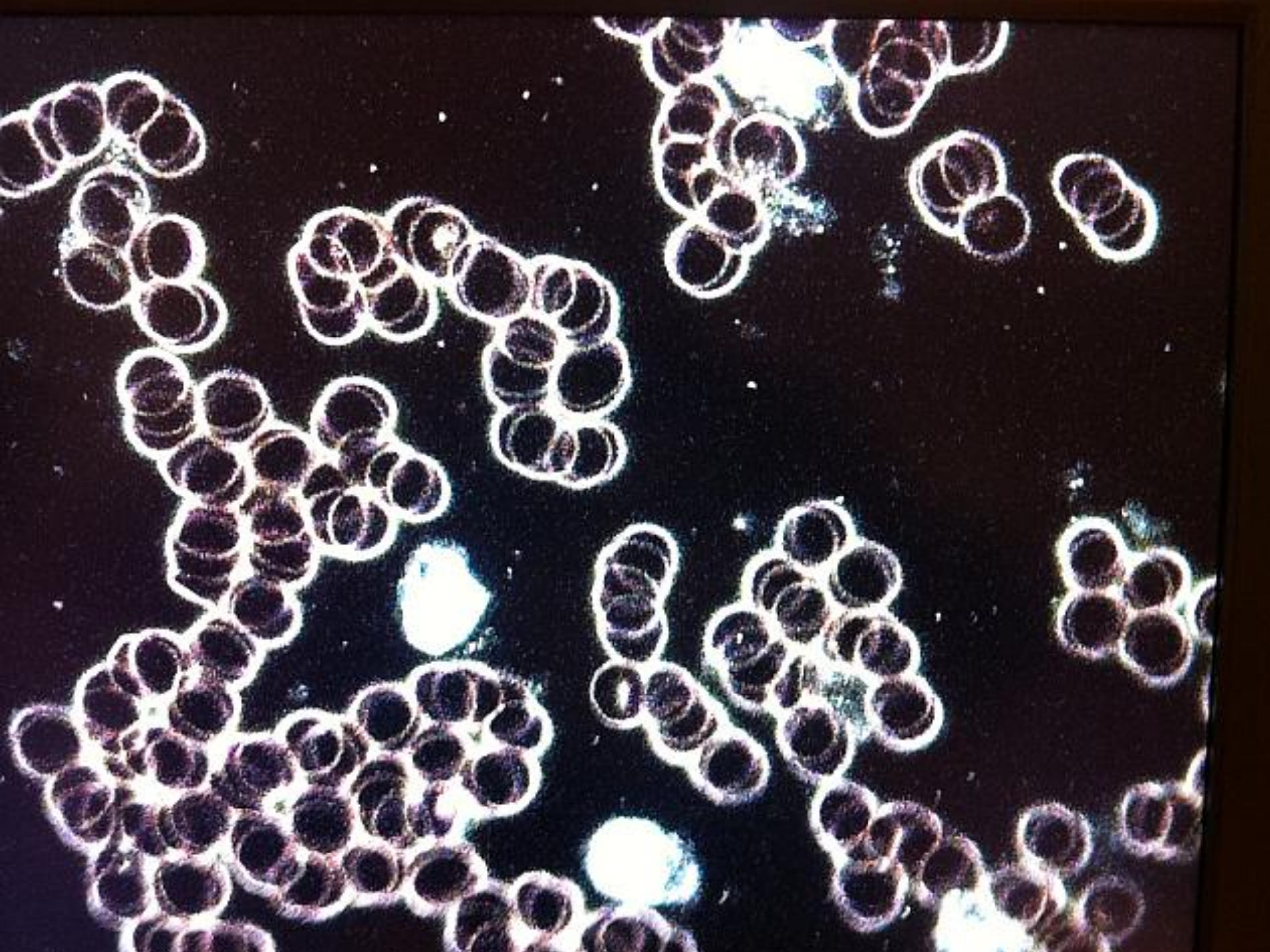
Naringenin prevents cholesterol-induced systemic inflammation, metabolic dysregulation, and atherosclerosis in Ldlr^{-}/$^{-}$ mice.

Assini JM, Mulvihill EE, Sutherland BG, Telford DE, Sawyez CG, Felder SL, Chhoker S, Edwards JY, Gros R, Huff MW.

Vascular Biology, Robarts Research Institute, University of Western Ontario, London, Ontario, Canada.

Abstract

Obesity-associated chronic inflammation contributes to metabolic dysfunction and propagates atherosclerosis. Recent evidence suggests that increased dietary cholesterol exacerbates inflammation in adipose tissue and liver, contributing to the proatherogenic milieu. The ability of the citrus flavonoid naringenin to prevent these cholesterol-induced perturbations is unknown. To assess the ability of naringenin to prevent the amplified inflammatory response and atherosclerosis induced by dietary cholesterol, male Ldlr^{-}/$^{-}$ mice were fed either a cholesterol-enriched high-fat or low-fat diet supplemented with 3% naringenin for 12 weeks. Naringenin, through induction of hepatic fatty acid (FA) oxidation and attenuation of FA synthesis, prevented hepatic steatosis, hepatic VLDL overproduction, and hyperlipidemia induced by both cholesterol-rich diets. Naringenin attenuated hepatic macrophage infiltration and inflammation stimulated by dietary cholesterol. Insulin resistance, adipose tissue expansion, and inflammation were alleviated by naringenin. Naringenin attenuated the cholesterol-induced formation of both foam cells and expression of inflammatory markers in peritoneal macrophages. Naringenin significantly decreased atherosclerosis and inhibited the formation of complex lesions, which was associated with normalized aortic lipids and a reversal of aortic inflammation. We demonstrate that in mice fed cholesterol-enriched diets, naringenin attenuates peripheral and systemic inflammation, leading to protection from atherosclerosis. These studies offer a therapeutically relevant alternative for the prevention of cholesterol-induced metabolic dysregulation.



Kerstin J / Berlin

- super Energie
- Haare wachsen nach

REZEPT

- ½ Biozitrone mit Schale
- Obst oder Gemüse der Saison
- 1 Prise Vitamin C
- etwas Wasser
- mixen bis „Glatt“

- Leinöl 1-2 EL
- 1 Messlöffel Lezitin

www.malenna.at

- Bio-Zitronen-Schale als Tabletten

- „Zitrone als Heilmittel“
  - Buch von Dr. Retzek