GreenMedinfo™
Professional Edition

Focused Research Topics

Cardiovascular Disease: Prevention & Magnesium

Study Types	Research Articles
Animal Study	2
Meta Analysis	3
Review	1
Commentary	1
Human Study	1

The GMI-Pub system automates the natural medical research retrieval process by creating an individualized document that matches your search requirements in order to fit the needs of real people, in real time.

Our technology pulls from the equivalent of 20,454+ years of scientific experimental labor years of scientific experimentation, analysis, and synthesis, and pulls results based on variables the user decides are relevant.

Below you will find compelling research hard-referenced to peer-reviewed biomedical research sourced from the US National Library of Medicine. For more research on over 6000 validated topics, please visit http://GreenMedInfo.com/research-dashboard

Associated Topics included in this Focused Research

Cardiovascular Disease: Prevention
Cardiovascular Diseases

View the Evidence

8 Research Articles in Total

Dietary intake of taurine and magnesium may prolong lifespan by preventing the progression of cardiovascular diseases.

Pubmed Data : Hypertens Res. 2016 Dec ;39(12):848-856. Epub 2016 Jul 14. PMID: **27412799**

Article Published Date : Nov 30, 2016

Authors : Mayumi Katakawa, Noboru Fukuda, Akiko Tsunemi, Mari Mori, Takashi Maruyama, Taro Matsumoto, Masanori Abe, Yukio Yamori

Study Type : Animal Study, Human Study
Additional Links
Substances : Magnesium : CK(1516) : AC(193) , Taurine : CK(163) : AC(43)
Diseases : Cardiovascular Diseases : CK(7342) : AC(916)
Pharmacological Actions : Antioxidants : CK(8430) : AC(3132)

Circulating and dietary magnesium levels are inversely associated with cardiovascular disease risk.

Pubmed Data : Am J Clin Nutr. 2013 Jul ;98(1):160-73. Epub 2013 May 29. PMID: **23719551**

Article Published Date : Jun 30, 2013

Authors : Liana C Del Gobbo, Fumiaki Imamura, Jason H Y Wu, Marcia C de Oliveira Otto, Stephanie E Chiuve, Dariush Mozaffarian

Study Type : Meta Analysis
Additional Links
Substances : Magnesium : CK(1516) : AC(193)
Diseases : Cardiovascular Diseases : CK(7342) : AC(916) , Magnesium Deficiency : CK(401) : AC(48)
Additional Keywords : Risk Factors : CK(3057) : AC(392) , Risk Reduction : CK(6417) : AC(686) , Supplementation : CK(413) : AC(60)

Dietary magnesium intake and serum magnesium concentrations are inversely associated with the risk of total CVD events.

Pubmed Data : PLoS One. 2013 ;8(3):e57720. Epub 2013 Mar 8. PMID: **23520480**

Article Published Date : Dec 31, 2012

Authors : Xinhua Qu, Fangchun Jin, Yongqiang Hao, Huiwu Li, Tingting Tang, Hao Wang, Weili Yan, Kerong Dai

Study Type : Meta Analysis
Additional Links
Substances : Magnesium : CK(1516) : AC(193)
Diseases : Cardiovascular Disease: Prevention : CK(3250) : AC(433) , Cardiovascular Diseases : CK(7342) : AC(916), Magnesium Deficiency : CK(401) : AC(48)
Pharmacological Actions : Cardioprotective : CK(1596) : AC(409)
Additional Keywords : Risk Factors : CK(3057) : AC(392) , Risk Reduction : CK(6417) : AC(686)

Magnesium supplementation may decrease the risk T2D associated cardiovascular diseases.

Pubmed Data : J Hum Nutr Diet. 2017 Feb 2. Epub 2017 Feb 2. PMID: **28150351**

Article Published Date : Feb 01, 2017

Authors : H Verma, R Garg

Study Type : Meta Analysis, Review
Additional Links
Substances : Magnesium : CK(1516) : AC(193)
Diseases : Cardiovascular Diseases : CK(7342) : AC(916) , Diabetes Mellitus: Type 2 : CK(3572) : AC(624)
Pharmacological Actions : Antihypertensive Agents : CK(1178) : AC(164) , Hypoglycemic Agents : CK(1446) : AC(342), Hypolipidemic : CK(1288) : AC(265)
Additional Keywords : Risk Reduction : CK(6417) : AC(686)

Magnesium deficiency contributes to cardiovascular disease, hypertension, diabetes and atherosclerosis.

Pubmed Data : J Clin Epidemiol. 1995 Jul;48(7):927-40. PMID: **7782801**

Article Published Date : Jul 01, 1995

Authors : J Ma, A R Folsom, S L Melnick, J H Eckfeldt, A R Sharrett, A A Nabulsi, R G Hutchinson, P A Metcalf

Study Type : Commentary
Additional Links
Substances : Magnesium : CK(1516) : AC(193)
Diseases : Arteriosclerosis : CK(452) : AC(126) , Cardiovascular Diseases : CK(7342) : AC(916) , Diabetes Mellitus: Type 1 : CK(1130) : AC(301), Diabetes Mellitus: Type 2 : CK(3572) : AC(624) , Hypertension : CK(2984) : AC(406)

Cardiovascular risks are significantly lower in individuals who excrete higher levels of magnesium and taurine, indicating their protective roles.

Pubmed Data : J Biomed Sci. 2010;17 Suppl 1:S21. Epub 2010 Aug 24. PMID: **20804596**

Article Published Date : Jan 01, 2010

Authors : Yukio Yamori, Takashi Taguchi, Hideki Mori, Mari Mori

Study Type : Meta Analysis
Additional Links
Substances : Magnesium : CK(1516) : AC(193) , Taurine : CK(163) : AC(43)
Diseases : Cardiac Mortality : CK(947) : AC(86), Cardiovascular Diseases : CK(7342) : AC(916)
Pharmacological Actions : Cardioprotective : CK(1596) : AC(409)

Low serum magnesium concentrations predict cardiovascular and all-cause mortality

Pubmed Data : Atherosclerosis. 2011 Jun 12. Epub 2011 Jun 12. PMID: **21703623**

Article Published Date : Jun 12, 2011

Authors : Thorsten Reffelmann, Till Ittermann, Marcus Dörr, Henry Völzke, Markus Reinthaler, Astrid Petersmann, Stephan B Felix

Study Type : Human Study
Additional Links
Substances : Magnesium : CK(1516) : AC(193)
Diseases : Cardiac Mortality : CK(947) : AC(86), Cardiovascular Diseases : CK(7342) : AC(916) , Left Ventricular Hypertrophy : CK(34) : AC(5), Mortality: All-Cause : CK(713) : AC(63)
Pharmacological Actions : Cardioprotective : CK(1596) : AC(409)

Magnesium deficiency contributes to cardiovascular disease and mortality in the rat model.

Pubmed Data : Cancer Biol Ther. 2011 Jan 15;11(2):229-35. Epub 2011 Jan 15. PMID: **18090539**

Article Published Date : Jan 15, 2011

Authors : Marcus Adrian, Evelyne Chanut, Pascal Laurant, Vincent Gaume, Alain Berthelot

Study Type : Animal Study
Additional Links
Substances : Magnesium : CK(1516) : AC(193)
Diseases : Arterial Hardening: Elasticity : CK(186) : AC(21) , Arterial Thickening : CK(37) : AC(7) , Cardiovascular Diseases : CK(7342) : AC(916)
