

Name of Journal: *World Journal of Clinical Pediatrics*

Manuscript NO: 35948

Manuscript Type: Original Article

Case Control Study

Abdominal obesity adversely affects bone mass in children

Sowmya Krishnan, Michael P Anderson, David A Fields, Madhusmita Misra

Abstract

Aim: The aim of the study was to determine the effect of childhood obesity and insulin resistance on bone health.

Methods: We conducted a cross-sectional study in sub-urban adolescents and young

Match Overview

Rank	Source	Words	Similarity
1	Crossref Sowmya Krishnan. "Impact of Type 1 Diabetes and Body Weight Status on Cardiovascular Risk Factors in Adolescence..."	114 words	4%
2	Crossref Krishnan, Sowmya, David A. Fields, Kenneth C. Copeland, Piers R. Blackett, Michael P. Anderson, and Andrew W. Gardner.	96 words	4%
3	Internet crawled on 24-May-2016 journals.lww.com	32 words	1%
4	Crossref de Müllenheim, P.-Y., S. Chaudru, G. Mahé, J. Prioux, and A. Le Faucheur. "Clinical Interest of Ambulatory Assessment..."	20 words	1%
5	Crossref Masoudi kazemabad, A., K. Jamialahmadi, M. Moohebaty, M. Mojarrad, R. Dehghan Manshadi, S. Akhlaghi, G. A. Ferdousi.	14 words	1%
6	Crossref Andrew W. Gardner. "Daily ambulatory activity monitoring in patients with peripheral artery disease." <i>Physical Therapy</i>	14 words	1%

[全部](#)[图片](#)[新闻](#)[视频](#)[更多](#)[设置](#)[工具](#)

找到约 228,000 条结果 (用时 0.65 秒)

Google 学术 : Abdominal obesity adversely affects bone mass in children

... of obesity and osteoporosis: effect of fat mass on the ... - Zhao - 被引用次数 : 417

... distribution and cardiovascular risk factors in children ... - Daniels - 被引用次数 : 562

Health consequences of obesity in youth: childhood ... - Dietz - 被引用次数 : 3209

Divergent effects of obesity on bone health - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5321047/> - 翻译此页

作者 : BA Gower - 2013 - 被引用次数 : 49 - 相关文章

跳到**Children and adolescents** - The effect of body fat on skeletal maturation has only recently emerged as an important area of investigation. ... determine bone mass, geometry, and strength in childhood. ... bone size may have an adverse effect on bone quality. ... children, visceral fat and subcutaneous abdominal fat ...

BMI and BMD: The Potential Interplay between Obesity and Bone ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者 : A Palermo - 2016 - 被引用次数 : 8 - 相关文章

2016年5月28日 - With worldwide increases in both Body Mass Index (BMI) and age, it has ... Manzoni et al. have reported that obese children and adolescents had higher Total Combining lower BMI with abdominal adiposity increased the risk of hip in order to minimize the adverse effects of weight loss on bone health.

Lower bone mass in prepubertal overweight children with pre-diabetes

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者 : NK Pollock - 2010 - 被引用次数 : 54 - 相关文章

2010年7月16日 - Total body bone mineral content (BMC), fat-free soft tissue mass ... Visceral adipose tissue (VAT) and subcutaneous abdominal ... Inevitably, the potential for increasing adiposity to



Abdominal obesity adversely affects bone mass in children



全部

图片

新闻

购物

视频

更多

设置

工具

找到约 251,000 条结果 (用时 0.58 秒)

Cookie有助于我们提供服务。使用我们的服务，即表示您同意我们使用Cookie。

了解详情

知道了

Excess body fat negatively affects bone mass in adolescents ...

www.sciencedirect.com/science/article/pii/S0899900713005546 - 翻译此页

作者：LN Mosca - 2014 - 被引用次数：34 - 相关文章

Excess body fat negatively affects bone mass in adolescents ... It has been shown that obese children have insufficient bone mass relative to body weight and ...

BMI and BMD: The Potential Interplay between Obesity and Bone ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4924001/> - 翻译此页

作者：A Palermo - 2016 - 被引用次数：10 - 相关文章

2016年5月28日 - With worldwide increases in both Body Mass Index (BMI) and age, it has never ... Manzoni et al. have reported that obese children and adolescents had Recent evidence suggests that abdominal fat, VAT and bone marrow adults in order to minimize the adverse effects of weight loss on bone health.

Lower bone mass in prepubertal overweight children with pre-diabetes

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者：NK Pollock - 2010 - 被引用次数：54 - 相关文章

2010年7月16日 - Total body bone mineral content (BMC), fat-free soft tissue mass ... Visceral adipose tissue (VAT) and subcutaneous abdominal ... Inevitably, the potential for increasing adiposity to negatively affect pediatric skeletal integrity is ...



全部 图片 新闻 购物 视频 更多

设置 工具

找到约 269,000 条结果 (用时 0.53 秒)

Google 学术: Abdominal obesity adversely affects bone mass in children

... of obesity and osteoporosis: effect of fat mass on the ... - Zhao - 被引用次数: 428

... distribution and cardiovascular risk factors in children ... - Daniels - 被引用次数: 570

Health consequences of obesity in youth: childhood ... - Dietz - 被引用次数: 3272

Lower bone mass in prepubertal overweight children with pre-diabetes

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3122138/> ▼ 翻译此页

作者: NK Pollock - 2010 - 被引用次数: 58 - 相关文章

2010年7月16日 - Childhood studies of the fat-bone relationship are conflicting, possibly reflecting the influence of metabolic abnormalities in some but not all obese children. ... Associations of bone mass with measures of total and central adiposity, glucose intolerance, insulin sensitivity, lipid profile, systemic inflammation, ...

Adolescent obesity, bone mass and cardiometabolic risk factors

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3383822/> ▼ 翻译此页

作者: NK Pollock - 2011 - 被引用次数: 63 - 相关文章

2011年1月13日 - Recently, there has been a growing concern that childhood obesity may negatively affect bone development, as there is evidence linking childhood obesity to skeletal ... The secondary aim was to determine associations of total body BMC with CMR and robust measurements of total and central adiposity.

BMI and BMD: The Potential Interplay between Obesity and Bone ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4924001/> ▼ 翻译此页

作者: A Palermo - 2016 - 被引用次数: 10 - 相关文章

2016年5月28日 - Recent evidence demonstrating an increased fracture risk among obese individuals suggests that adipose tissue may negatively impact bone health, challenging Manzoni et al. have reported that obese children and adolescents had higher Total and Regional Bone Mineral Content (TBMC and