



Bases de datos

ISI WOK

Pedro López Clemente

(Salamanca, 19 de septiembre de 2.006)

2. Recursos grupo ISI

2.1.- ISI Web of Science

The screenshot shows the ISI Web of Knowledge website interface. At the top, there is a navigation bar with the text "ISI Web of Knowledge [v3.0] - Microsoft Internet Explorer". Below this is a search bar with the text "Búsqueda" and a "GO" button. The main content area features a green header with the text "ISI Web of Knowledge" and a "Products & Features" dropdown menu. A navigation bar at the top right contains "HOME" and "LOG OUT" buttons. The main content area is divided into several sections:

- CrossSearch**: Search across multiple products. Includes a search input field with the text "Enter a topic" and a "SEARCH" button. Below the input field is the text "Example: quark* and spin".
- Searchable Database Products**: A list of products with "GO" buttons next to them:
 - Web of Science**: Science Citation Index Expanded, Index Chemicus, Current Chemical Reactions, Social Sciences Citation Index, Arts & Humanities Citation Index.
 - Current Contents Connect**: Current journals, Web sites, and books - updated daily.
 - ISI Proceedings**: International conferences and meetings literature.
 - Derwent Innovations Index**: International patents.
- Analytical Tools**:
 - Journal Citation Reports**: Journal performance metrics, including Impact Factor.
 - Essential Science Indicators**: Scientific performance measures.
- Other Resources**:
 - ISI HighlyCited.com**: Author biographies and bibliographies.
 - BiologyBrowser**: Resources for the life sciences information community.
 - Index to Organism Names**: The most comprehensive organism names database.

On the right side of the page, there is a yellow banner for the "MINISTERIO DE EDUCACIÓN Y CIENCIA" and a blue banner for "FECYT". Below these banners is a registration form with the text "Please register for more features". The form includes fields for "E-mail Address:" and "Password:", a "Remember me on this computer" checkbox, and buttons for "SIGN IN", "Forgot your password", "View My Cited Articles List", "Create My Journal List", and "Table of Contents Alerts".

Select a search option:

✓ MY START PAGE



Quick search: Example: chess AND comput*

Author Finder: Need help finding papers by an author? Use Author Finder. *NEW!*

Search Hint:

Looking for a topic, author, or journal? Use General Search.

Open a previously saved search history.

Select database(s) and timespan:

Citation Databases:

- Science Citation Index Expanded (SCI-EXPANDED)--1945-present
 Social Sciences Citation Index (SSCI)--1956-present
 Arts & Humanities Citation Index (A&HCI)--1975-present

Chemistry Databases:

- Current Chemical Reactions (CCR-EXPANDED)--1986-present
(Includes Institut National de la Propriete Industrielle structure data back to 1840)
 Index Chemicus (IC)--1993-present

- Latest (updated August 18, 2006)
 Year
 From to (default is all years)

To remember these settings, first [sign in or register](#).

Search Results -- Summary

TS=(anorexia AND adolescen* AND complication*)

DocType=All document types; Language=All languages; Database=SCI-EXPANDED; Timespan=1945-2006

CrossSearch: [View additional results in other databases](#) ⓘ

Search within results: Enter a topic

SEARCH

Refine your results

[Subject Categories](#) | [Source Titles](#) | [Document Types](#) | [Authors](#) | [Publication Years](#)
[more choices](#)

98 results found (Set #1)

Go to Page: 1 of 10 GO

Records 1 -- 10 Show 10 per page

Use the checkboxes to select records for output. See the sidebar for options.

- 1. Mitchell JE, Crow S
[Medical complications of anorexia nervosa and bulimia nervosa](#)
CURRENT OPINION IN PSYCHIATRY 19 (4): 438-443 JUL 2006
Times Cited: 0
- 2. Ulger Z, Gurses D, Ozyurek AR, et al.
[Follow-up of cardiac abnormalities in female adolescents with anorexia nervosa after refeeding](#)
ACTA CARDIOLOGICA 61 (1): 43-49 FEB 2006
Times Cited: 0
- 3. Nakahara T, Nagai N, Tanaka M, et al.
[The effects of bone therapy on tibial bone loss in young women with anorexia nervosa](#)
INTERNATIONAL JOURNAL OF EATING DISORDERS 39 (1): 20-26 JAN 2006
Times Cited: 0
- 4. Compston JE, McConachie C, Stott C, et al.
[Changes in bone mineral density, body composition and biochemical markers of bone turnover during weight gain in adolescents with severe anorexia nervosa: a 1-year prospective study](#)
OSTEOPOROSIS INTERNATIONAL 17 (1): 77-84 JAN 2006
Times Cited: 0

Sort by:

Latest date SORT

Analyze Results:

ANALYZE

View rankings of the authors, journals, etc. for these records.

Output Records:

 Selected records on page All records on page

Records to

Bibliographic Fields

PRINT E-MAIL SAVE

Full Record

Record 9 of 98 (Set #1) SUMMARY

Title: Alendronate for the treatment of osteopenia in anorexia nervosa: A randomized, double-blind, placebo-controlled trial**Author(s):** Golden NH, Iglesias EA, Jacobson MS, Carey D, Meyer W, Scheendach J, Hertz S, Shenker IR**Source:** JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM 90 (6): 3179-3185 JUN 2005**Document Type:** Article**Language:** English**Cited References:** 36**Times Cited:** 5

FIND RELATED RECORDS

Abstract: Osteopenia is a serious medical complication of anorexia nervosa, with no known effective treatment. We conducted a double-blinded, randomized trial comparing alendronate (10 mg daily) with placebo in 32 adolescents with anorexia nervosa (mean age, 16.9 +/- 1.9 yr). All subjects received 1200 mg elemental calcium and 400 IU vitamin D daily and received the same multidisciplinary treatment for their eating disorder. Bone mineral densities (BMDs) of the lumbar spine and femoral neck were measured by dual energy x-ray absorptiometry at baseline and after 1 yr of treatment. Twenty-nine subjects completed the study. Femoral neck and lumbar spine BMDs increased 4.4 +/- 6.4% and 3.5 +/- 4.6% in the alendronate group compared with increases of 2.3 +/- 6.9% and 2.2 +/- 6.1% in the control group ($P = 0.41$, femoral neck; $P = 0.53$, lumbar spine). From baseline to follow-up, BMD increased significantly at the femoral neck ($P = 0.02$) and lumbar spine ($P = 0.02$) in those receiving alendronate, but did not increase in those assigned placebo ($P = 0.22$, femoral neck; $P = 0.18$, lumbar spine). At follow-up, body weight was the most important determinant of BMD. BMD was significantly higher in subjects who were weight-restored compared with those who remained at low weight ($P = 0.002$, femoral neck; $P = 0.04$, lumbar spine). After controlling for body weight, treatment group assignment still had an independent effect at the femoral neck. We conclude that in adolescents with anorexia nervosa, weight restoration is the most important determinant of BMD, but treatment with alendronate did increase the BMD of the lumbar spine and femoral neck within the group receiving alendronate, but not compared with placebo in the primary analysis. Until additional studies have demonstrated efficacy and long-term safety, the use of alendronate in this population should be confined to controlled clinical trials.

KeyWords Plus: BONE MASS ACCUMULATION; X-RAY ABSORPTIOMETRY; ADOLESCENT GIRLS; LUMBAR SPINE; YOUNG-WOMEN; OSTEOPOROSIS; CHILDREN; DENSITY; BISPHOSPHONATES; DENSITOMETRY

Addresses: Golden NH (reprint author), Schneider Childrens Hosp, Div Adolescent Med, 410 Lakeville Rd, Suite 108, New Hyde Pk, NY 11040 USA

Output This Record

Bibliographic Fields

PRINT E-MAIL SAVE

EXPORT TO REFERENCE SOFTWARE

Or add it to the Marked List for later output and more options.

ADD TO MARKED LIST

[0 articles marked]

Create Citation Alert

CREATE CITATION ALERT

Receive e-mail alerts on future citations to this record. (Requires registration.)

Additional Links

VIEW FULL TEXT

View record in

Current Contents Connect
 CC Connect Table of Contents
 Journal Citation Reports

Cited References

[Alendronate for the treatment of osteopenia in anorexia nervosa: A randomized, double-blind, placebo-controlled trial](#)
 GOLDEN NH, IGLESIAS EA, JACOBSON MS, et al.
JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM
 90 (6): 3179-3185 JUN 2005

The following documents are bibliographic references cited by the above article:

References 1 -- 30

Go to Page: 1 of 2 GO

Navigation icons: Home, Previous, Next, End

FIND RELATED RECORDS ⓘ

Clear the checkbox to the left of an item if you do not want to retrieve articles that cited the item when finding Related Records, or click Clear All Pages to deselect all checkboxes.

CLEAR ALL PAGES

- *AM PSYCH ASS
DIAGN STAT MAN MENT : 1994
- *NAT CTR HLTH STAT
VIT HLTH STAT SER 11 11 : 1973
- *NIH
NIH CONSENSUS STATE 17 : 1 2000
- BACHRACH LK
[RECOVERY FROM OSTEOPEINIA IN ADOLESCENT GIRLS WITH ANOREXIA-NERVOSA](#)
JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM 72 : 602 1991
- BACHRACH LK
[DECREASED BONE-DENSITY IN ADOLESCENT GIRLS WITH ANOREXIA-NERVOSA](#)
PEDIATRICS 86 : 440 1990
- BATCH JA
[Use of bisphosphonate therapy for osteoporosis in childhood and adolescence](#)
JOURNAL OF PAEDIATRICS AND CHILD HEALTH 39 : 88 2003
- BIANCHI ML
[Efficacy and safety of alendronate for the treatment of osteoporosis in diffuse connective tissue diseases in children - A prospective multicenter study](#)
ARTHRITIS AND RHEUMATISM 43 : 1960 2000

Citing Articles--Summary

[Alendronate for the treatment of osteopenia in anorexia nervosa: A randomized, double-blind, placebo-controlled trial](#)

GOLDEN NH, IGLESIAS EA, JACOBSON MS, et al.

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM

90 (6): 3179-3185 JUN 2005

These documents in the database cite the above record:

Refine your results

[Subject Categories](#) | [Source Titles](#) | [Document Types](#) | [Authors](#) | [Publication Years](#)

[more choices](#)

5 results found

Go to Page: of 1

Records 1 -- 5

Use the checkboxes to select records for output. See the sidebar for options.

- 1. Mitchell JE, Crow S
[Medical complications of anorexia nervosa and bulimia nervosa](#)
CURRENT OPINION IN PSYCHIATRY 19 (4): 438-443 JUL 2006
Times Cited: 0
- 2. Zwart SR, Smith SM
[The impact of space flight on the human skeletal system and potential nutritional countermeasures](#)
INTERNATIONAL SPORTMED JOURNAL 6 (4): 199-214 2005
Times Cited: 0
- 3. Munoz-Calvo MT
[Anorexia nervosa: An endocrine focus and procedure guidelines](#)
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM 18: 1181-1185 Suppl. 1 2005
Times Cited: 0
- 4. Ott SM
[Letter re: Alendronate in anorexia nervosa](#)
JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM 90 (9): 5508-5508 SEP 2005
Times Cited: 1

Analyze Results:

View rankings of the authors, journals, etc. for these records.

Output Records:

Selected records on page

All records on page

Records to

Bibliographic Fields

Or add them to the Marked List

03/06/2005
08:49:27 AM

The Journal of Clinical Endocrinology & Metabolism, Vol. 90, No. 6, June 1, 2005
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0149-2900/05/\$15.00

Alendronate for the Treatment of Osteopenia in Anorexia Nervosa: A Randomized, Double-Blind, Placebo-Controlled Trial

Neville H. Golden, Elna A. Iglesias, Marc S. Janosh, Deana Carey, Wendy Meyer, Janet Schabachoff, Stanley Kurtz, and I. Ronald Shaker

Division of Adolescent Medicine (N.H.G., E.A.I., M.S.J., W.M., J.S., I.R.S.), Pediatric Endocrinology (D.C.), and Child Psychiatry (S.H.), Schneider Children's Hospital, New York Park, New York (J.M.), and North Shore-LIJ Child Health System (N.H.G., E.A.I., M.S.J., D.C., J.S., I.R.S.), Albert Einstein College of Medicine, Bronx, New York (M.H.)

OBJECTIVE: In a previous medical evaluation of anorectic nervosa with low bone mineral density, we evaluated a 6-month double-blind, randomized trial comparing alendronate (10 mg daily) with placebo in 20 adolescents with anorexia nervosa ages 16.5 ± 1.8 yr. All 10 patients receiving 10 mg of alendronate had an increase in bone mineral density (BMD) and a decrease in bone turnover. The mean increase in BMD in the lumbar spine (L2-L4) was 0.026 ± 0.003 g/cm² (95% CI, 0.015–0.037) and in the total hip was 0.012 ± 0.002 g/cm² (95% CI, 0.007–0.017). The mean decrease in bone turnover was 1.1 ± 0.1% (95% CI, 0.8–1.4) in the alendronate group compared with 0.2 ± 0.1% (95% CI, 0.0–0.4) in the placebo group ($P = 0.04$, unpaired t test, $P = 0.001$ for between-group difference). The mean decrease in BMD standardized to the femoral neck ($P = 0.01$) and lumbar spine ($P = 0.002$) in the receiving alendronate, but not in

patients in the control group ($P = 0.16$ for femoral neck, $P = 0.14$ for lumbar spine). In addition, only those who remained in the study for at least 10 weeks were included in the analysis of the lumbar spine and total hip. We conclude that in adolescents with anorexia nervosa, treatment with alendronate increases BMD in the lumbar spine and total hip, and decreases bone turnover. Our study suggests that alendronate may be a useful treatment for adolescents with anorexia nervosa who have low bone mineral density. (*J Clin Endocrinol Metab* 90:3170–3176, 2005)

INTRODUCTION: A major health problem worldwide, low bone mineral density (osteopenia) in adolescents is a common complication in an estimated 10–20% of the U.S. Adolescent Care System in excess of 100 million (1). The development of osteopenia in this age depends not only on the rate of bone loss in adolescents, but also on the amount of bone present at skeletal maturity. According to a recent historical assessment of healthy adolescent females, "the bone mass attained early in life is perhaps the most important determinant of lifelong skeletal health" (2). Peak bone mass is achieved during the late stages of pubertal development (4–6 yr) and approximately 40% of peak bone mass is acquired during the adolescent years (3).

Anorexia nervosa is a life-threatening eating disorder characterized by severe weight restriction, excessive exercise, and binge eating (4,5), thereby increasing the risk for osteoporosis. Several epidemiologic studies (6–10) of adolescents in anorexia nervosa have shown that larger increases in adolescents' body mass index weight normally moving the full criteria for anorexia nervosa (11) and may be

a risk for reduced bone mass. Osteopenia, or reduced bone mineral density (BMD), is a precursor of osteoporosis, and more than 80% of adolescents and young women with anorexia nervosa have reduced BMD in one or more sites (12–15). In anorexia nervosa, reductions in bone mass can develop after a relatively short duration of illness (14), and the degree of osteopenia is more severe than that found in women with hypoparathyroidism or other forms of normal weight (16). Despite intervention, osteopenia in anorexia nervosa is persistent and sometimes progressive (13, 14, 16) and is associated with increased long-term risk of fracture (17). Although a proven anabolic agent, treatment with strontium ranelate has increased bone mass in women with osteoporosis (18) and in women with osteopenia (19) and increases bone mass in glucocorticoid-induced osteopenia (20). Investigations have recently been initiated in children and adolescents with a number of conditions associated with osteoporosis, including and increased disease risk (23–25). To our knowledge, the use of alendronate in adolescents with anorexia nervosa has not been evaluated.

We chose to study the use of the medication in adolescents with anorexia nervosa because of the long-standing morbidity associated with reduced bone mass in this condition and the relatively short duration of opportunity for anorexia nervosa. The aim of our randomized, double-blind, placebo-controlled pilot study was to test the hypothesis that, compared with placebo, treatment with alendronate would

THE JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM

HOME HELP FEEDBACK

SUBSCRIPTIONS ARCHIVE SEARCH

TABLE OF CONTENTS

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Articles by Golden, N. H.

Articles by Schabach, J. D.

Save Options

HELP

CONTINUE CANCEL

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Select a data format for the saved file.

- Field Tagged (plain text) - *Import into a reference management tool.*
- Tab Delimited (Windows) - *Import into a spreadsheet program.*
- Tab Delimited (Mac) - *Import into a spreadsheet program.*
- HTML - *View in a browser.*

CONTINUE CANCEL

E-mail Options

HELP

CONTINUE CANCEL

E-mail Options

E-mail records to:

Return e-mail (optional):

Notes (optional):

Email Style: Plain Text

CONTINUE CANCEL

Processing Records

Please wait while your request is processed.

(Note: Depending on the number of records and fields selected, this may take several minutes.)

Product: Web of Science

Selected action: Export to Reference Software

Processing 10 records:

10...Done.

EXPORT If the "Export" plugin does not start automatically, then click "Export" to download the records.

DONE When you are done exporting the file, click "Done".

Chemistry Databases

ISI Web of Knowledge [v3.0] - Microsoft Internet Explorer

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Atrás Búsqueda

Dirección <http://portal.isiknowledge.com/portal.cgi?DestApp=WOS&Func=Frame> Ir Vinculos

ISI Web of Knowledge™ Web of Science GO HOME LOG OUT

Web of Science®

WELCOME HELP CITED REF SEARCH STRUCTURE SEARCH HISTORY ADVANCED SEARCH

General Search MAKE THIS MY START PAGE

Select database(s) and timespan: [HIDE SETTINGS](#)

Citation Databases:

- Science Citation Index Expanded (SCI-EXPANDED)--1945-present
- Social Sciences Citation Index (SSCI)--1956-present
- Arts & Humanities Citation Index (A&HCI)--1975-present

Chemistry Databases:

- Current Chemical Reactions (CCR-EXPANDED)--1986-present
(includes Institut National de la Propriete Industrielle structure data back to 1840)
- Index Chemicus (IC)--1993-present

Latest 1 week (updated August 18, 2006)
Year 2006
From 1945-1954 to 2006 (default is all years)

To remember these settings, first [sign in or register](#).

Enter terms or phrases separated by the operators AND, OR, NOT, or SAME, and then press SEARCH.
The search will be added to the search history. [[-> View your search history/combine sets](#)]

SEARCH CLEAR

TOPIC: Enter one or more terms. Searches within article titles, keywords, and abstracts.
Example: neural network AND pollut* ([More examples](#))*
 Title only

AUTHOR: Enter one or more author names (see [author index](#)).
Example: O'BRIAN C OR OBRIAN C**

[Author Finder](#): Need help finding papers by an author? Use Author Finder.

GROUP AUTHOR: Enter one or more group names (see [group author index](#)).
Example: CERN

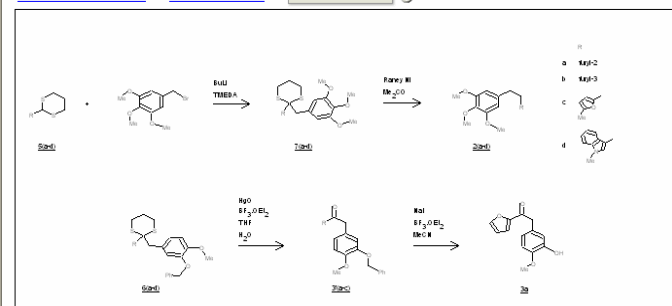
Internet

Full Record

Record 4 of 5 (Set #6) SUMMARY

Title: Synthesis and antineoplastic activity of combretastatin analogues: Heterocombretastatins**Author(s):** Medarde M, Ramos A, Caballero E, de Clairac RPL, Lopez JL, Gravalos DG, San Feliciano A**Source:** EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY 33 (1): 71-77 JAN 1998**Document Type:** Article**Language:** English[Cited References: 25](#) [Times Cited: 22](#)

FIND RELATED RECORDS

**Author Keywords:** combretastatin analogues; heterocombretastatins; antineoplastic activity**KeyWords Plus:** ANTIMITOTIC AGENTS; TUBULIN POLYMERIZATION; COMBRETUM-CAFFRUM; DERIVATIVES; INHIBITION;

Output This Record

Bibliographic Fields

PRINT E-MAIL SAVE

EXPORT TO REFERENCE SOFTWARE

Or add it to the Marked List for later output and more options.

ADD TO MARKED LIST

[0 articles marked]

Create Citation Alert

CREATE CITATION ALERT

Receive e-mail alerts on future citations to this record. (Requires registration.)

View record in

[Current Contents Connect](#)
[CC Connect Table of Contents](#)
[Journal Citation Reports](#)

DSI, Alertas,...

ISI Web of Knowledge [v3.0] - Microsoft Internet Explorer

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Atrás - Búsqueda

Dirección http://portal.isiknowledge.com/portal.cgi?DestApp=WOS&Func=Frame

ISI Web of KnowledgeSM Web of Science GO HOME LOG OUT

RETURN Save Search History HELP

Save on the ISI Web of Knowledge Server:
Use this box to save your history to your private account.

Server Save

Please [register for more features](#)

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Password:
 Remember me on this computer
[Forgot your password](#)

In order to save your search history to the ISI Web of Knowledge Server, you must sign in or register.

Benefits of saving search histories on the ISI Web of Knowledge Server:

- E-mail alerts can be created from your saved search histories.
- You will be able to create an RSS feed to access new results.
- You will be able to access your saved histories from any computer at the institution.
- You can open saved histories directly from the ISI Web of Knowledge home page.

Save on Your Workstation:
Use this box to save your history to the local drive of your choice.

Local Save

Save the history to a local drive. After saving the file, click "Return" above.

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Who's who in research? [Try Author Finder in Web of Science and Current Contents Connect.](#)

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CrossSearch Search across multiple products

Example: quark* and spin

[More search fields](#)
[What databases am I searching?](#)

Searchable Database Products
Web of Science

Science Citation Index Expanded
Index Medicus
Current Chemical Reactions
Social Sciences Citation Index
Arts & Humanities Citation Index

Current Contents Connect

Current journals, Web sites, and books – updated daily

ISI Proceedings

International conferences and meetings literature

Derwent Innovations Index

International patents

Analytical Tools
Journal Citation Reports

Journal performance metrics, including Impact Factor

Essential Science Indicators

Scientific performance measures

Other Resources
ISI HighlyCited.com

Author biographies and bibliographies

BiologyBrowser

Resources for the life sciences information community

Index to Organism Names

The most comprehensive organism names database



Please **register** for more features 

Sign In:

E-mail Address:

Password:

Remember me on this computer

[Forgot your password](#)

Citation Alerts

[View My Cited Articles List](#)

My Journal List

[Creates My Journal List and Table of Contents Alerts](#)

2.2.- Current Contents Connect

The screenshot shows the ISI Web of Knowledge Current Contents Connect interface. The browser title is "ISI Web of Knowledge [v3.0] - Microsoft Internet Explorer". The address bar shows the URL: <http://portal.isiknowledge.com/portal.cgi?DestApp=WOS&Func=Frame>. The page header includes "ISI Web of KnowledgeSM" and "Current Contents Connect" with a "GO" button. There are also "HOME" and "LOG OUT" buttons.

The main content area is titled "Current Contents Connect[®]". It includes a navigation bar with "Information for New Users" and a search section with the following options:

- Who's who in research? [Use Author Finder to look up a specific author's works.](#)
- Select a search option: MY START PAGE
- SEARCH TOOLS: CC CLASSIC SEARCH, GENERAL SEARCH, ADVANCED SEARCH, BROWSE JOURNALS AND WEB SITES
- Quick search: Example: chess AND comput*
- Author Finder: Need help finding papers by an author? Use Author Finder. [NEW!](#)
- Search Hint: Looking for a topic, author, or journal? Use General Search.
- OPEN SAVED SEARCH: Open a previously saved search history.
- Select database(s) and timespan:

Current Contents Editions:

- Agriculture, Biology & Environmental Sciences (ABES)
- Social & Behavioral Sciences (SBS)
- Clinical Medicine (CM)
- Life Sciences (LS)
- Physical, Chemical & Earth Sciences (PCES)
- Engineering, Computing & Technology (ECT)
- Arts & Humanities (AH)

Timespan Selection:

- Current week (18 AUG 2006 to 18 AUG 2006)
- Latest
- Year
- From to (default is all years)

To remember these settings, first [sign in or register.](#)

2.3.- Journal Citation Reports (JCR)

ISI Web of Knowledge [v3.0] - Microsoft Internet Explorer

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Atrás - Búsqueda

Dirección http://portal.isiknowledge.com/portal.cgi?DestApp=WOS&Func=Frame Ir Vinculos

ISI Web of Knowledge™ Journal Citation Reports GO HOME LOG OUT

Journal Citation Reports®

[Information for New Users](#)

Select a JCR edition and year:	Select an option:
<input checked="" type="radio"/> JCR Science Edition 2005	<input checked="" type="radio"/> View a group of journals by <input type="text" value="Subject Category"/>
<input type="radio"/> JCR Social Sciences Edition 2005	<input type="radio"/> Search for a specific journal
	<input type="radio"/> View all journals
<input type="button" value="SUBMIT"/>	

This product is best viewed in 800x600 or higher resolution

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Journal Citation Reports®

2005 JCR Science Edition

WELCOME HELP RETURN TO LIST

Journal: SCIENCE

Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life	Citing Half-life
<input type="checkbox"/>	SCIENCE	0036-8075	345991	30.927	6.398	827	7.3	4.7

[Cited Journal](#) [Citing Journal](#) [Source Data](#)

CITED JOURNAL DATA

CITING JOURNAL DATA

IMPACT FACTOR TREND

RELATED JOURNALS

Journal Information

Full Journal Title: SCIENCE

ISO Abbrev. Title: Science

JCR Abbrev. Title: SCIENCE

ISSN: 0036-8075

Issues/Year: 51

Language: ENGLISH

Journal Country/Territory: UNITED STATES

Publisher: AMER ASSOC ADVANCEMENT SCIENCE

Publisher Address: 1200 NEW YORK AVE, NW, WASHINGTON, DC 20005

Subject Categories: MULTIDISCIPLINARY SCIENCES

SCOPE NOTE

VIEW JOURNAL SUMMARY LIST

VIEW CATEGORY DATA

Journal Impact Factor

Cites in 2005 to articles published in: 2004 = 23751 Number of articles published in: 2004 = 845
 2003 = 28175 2003 = 834
 Sum: 51926 Sum: 1679

2.4.- ISI Proceedings

ISI Web of Knowledge [v3.0] - Microsoft Internet Explorer

Archivo Edición Ver Favoritos Herramientas Ayuda

Atrás Búsqueda

Dirección <http://portal.isiknowledge.com/portal.cgi?DestApp=WOS&Func=Frame> Ir Vinculos

ISI Web of KnowledgeSM ISI Proceedings GO HOME LOG OUT

ISI ProceedingsSM [Information for New Users](#)

Select a search option: ✓ MY START PAGE

GENERAL SEARCH ADVANCED SEARCH

Quick search: SEARCH Example: chess AND comput*

Search Hint: Looking for a topic, author, or journal? Use General Search.

OPEN SAVED SEARCH Open a previously saved search history.

Select database(s) and timespan:

Science & Technology -- Proceedings--1990-present
 Social Science & Humanities -- Proceedings--1990-present

Latest 1 week (updated August 18, 2006)
 Year 2006
 From 1990 to 2006 (default is all years)

To remember these settings, first [sign in or register](#).

NOTICES TUTORIAL

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Internet

Full Record

Record 1 of 8 (Set #1) SUMMARY

Title: Body composition differences in **adolescent** female athletes and anorexic patients**Author(s):** [Iacopino L](#), [Siani V](#), [Melchiorri G](#), [Orlandi C](#), [De Luna A](#), [Cervelli V](#), [Andreoli A](#)**Source:** ACTA DIABETOLOGICA 40: S180-S182, Suppl. 1 OCT 2003**Document Type:** Article**Language:** English[Cited References: 7](#)

FIND RELATED RECORDS

Conference Information: 6th International Symposium on In Vivo Body Composition Studies
ROME, ITALY, OCT 03-05, 2002

Abstract: Osteopenia is a frequent complication affecting **adolescent** girls with **anorexia nervosa** (AN). Moreover, female athletes suffering from eating disorders can be affected by premature osteoporotic fractures. The aim of this study was to examine bone mineral content (BMC) and bone mineral density (BMD) in three groups of **adolescent** females. Anthropometric and body composition measurements were performed on 22 **adolescent** females (age \pm SD=15.6 \pm 1.4 years) divided into groups: athletes (n=8), patients with AN (n=8) and age-height matched control subjects (n=6). Body weight and body mass index were significantly lower ($p<0.01$) in athletes and AN patients compared with healthy controls. BMC and BMD were lower ($p<0.01$) for AN patients and athletes compared with healthy controls; AN patients had the lowest BMC value. Athletes had higher lean body mass values compared with AN patients and healthy controls. These results suggest that the effects of eating disorders, specifically BMC loss, could be attenuated by physical activity.

Author Keywords: bone mineral density; **anorexia nervosa**; physical activity

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