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This study shows that denosumab significantly improves radius bone density, mass, and strength compared with placebo. In higher-risk women, denosumab significantly reduces wrist fracture risk.

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Breast density changes in a randomized controlled trial evaluating bazedoxifene/conjugated estrogens
Jennifer A. Harvey, MD, JoAnn V. Pinkerton, MD, NCMP, Edmund C. Baracat, MD, PhD, Harry Shi, MS, Arkadi A. Chines, MD, and Sebastian Mirkin, MD
Hormone therapy has been associated with increased breast density. This study shows that 24-month treatment with bazedoxifene/conjugated estrogens does not affect mammographic breast density in postmenopausal women with an intact uterus.

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Initiating therapy with antidepressants after discontinuation of hormone therapy
Anna Citarella, PhD, Morten Andersen, MD, PhD, Anders Sundström, PhD, Carola Bardage, PhD, Christina M. Hultman, PhD, and Helle Kieler, MD, PhD
This population-based cohort study suggests that women who stopped hormone therapy have a slightly increased risk of starting treatment with antidepressants.

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Self-reported and accelerometer-derived physical activity levels and coronary artery calcification progression in older women: results from the Healthy Women Study
Kelley Pettee Gabriel, PhD, Karen A. Matthews, PhD, Adriana Pérez, MS, PhD, Daniel Edmundowicz, MD, Harold W. Kohl III, PhD, Marquis S. Hawkins, PhD, Judson C. Janak, MPH, Andrea M. Kriska, PhD, and Lewis H. Kuller, MD, DrPH
Both self-reported and accelerometer-derived physical activity levels are examined in relation to the level of coronary artery calcification progression in a prospective cohort study of women with 28 years of follow-up. Findings suggest that low levels of higher-intensity physical activity, as measured by an accelerometer, may be indicative of an underlying subclinical disease.
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Sexual dysfunction in women on adjuvant endocrine therapy after breast cancer
Juliane Baumgart, MD, PhD, Kerstin Nilsson, MD, PhD,
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and Inger Sundström Poromaa, MD, PhD
In postmenopausal women with breast cancer, treatment with aromatase inhibitors is
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Şengül Boral, MD, MScPH, Theda Borde, MPH, PhD, Heribert Kentenich, MD, PhD,
Klaus D. Wernecke, PhD, and Matthias David, MD, PhD
In this study, gradual multivariate logistic regression reveals sociodemographic and
health-related risk factors as predictive factors for defined menopausal complaints.

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Paced breathing compared with usual breathing for hot flashes
Richa Sood, MD, Amit Sood, MD, Sherry L. Wolf, RN, MS,
Breanna M. Linquist, RN, Heshan Liu, MS, Jeff A. Sloan, PhD,
Daniel V. Satele, BA, Charles L. Loprinzi, MD, and Debra L. Barton, RN, PhD
This article reports the feasibility and effects of a 9-week, randomized, three-arm,
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Francine Pérusse, BSc, Mélanie Côté, MSc, Jean-Pierre Després, PhD,
Jean Bergeron, MD, John Stanley Weisnagel, MD, Jean Doré, MD,
and Pascale Mauriege, PhD
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May Faraj, PhD, Éric Doucet, PhD, and Jean-Marc Lavoie, PhD
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Relationship of body mass index and body fat distribution with postural balance and risk of falls in Spanish postmenopausal women
Fidel Hita-Contreras, MD, Antonio Martínez-Amat, PhD, Rafael Lomas-Vega, PhD, Pablo Álvarez, PhD, Nicolás Mendoza, MD, Natalia Romero-Franco, MHS, and Antonia Aráneaga, MD
This article presents the association of body mass index and body fat mass distribution type with postural instability and future falls in 50- to 65-year-old Spanish postmenopausal women.

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Protective effects of estrogen on ischemia/reperfusion-induced bladder dysfunction in female rabbits
Shu-Mien Chuang, PhD, Cheng-Yu Long, MD, PhD, Rong-Jyh Lin, PhD, Keh-Min Liu, PhD, Robert M. Levin, PhD, Chao-Yuan Chang, MS, Ya-Wen Ho, MS, Wen-Jeng Wu, MD, PhD, Wei-Chiao Chang, PhD, and Yung-Shun Juan, MD, PhD
Ovarian hormone depletion exacerbates ischemia/reperfusion-induced bladder damages, whereas estrogen therapy protects the bladder from ischemia/reperfusion-induced bladder dysfunction through its antioxidant, anti-inflammatory, and antifibrotic effects.

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Role of antimüllerian hormone as a biomarker of the menopausal transition
Iino Kaori, MD, Tarakida Ayako, PhD, Abe Kazuhiro, PhD, Taniguchi Ryosuke, PhD, Higuchi Tsuyoshi, PhD, Takahashi Ippei, PhD, and Mizunuma Hideki, PhD
In this study, changes in the antimüllerian hormone concentrations of 44 women were observed longitudinally, focusing on final menopause and irregularity of menstrual cycle. Results suggest that antimüllerian hormone is a sensitive marker for predicting the onset of menopause.

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A randomized, double-blind, multiple-dose escalation study of a Chinese herbal medicine preparation (Dang Gui Buxue Tang) for moderate to severe menopausal symptoms and quality of life in postmenopausal women
Chi Chiu Wang, MD, PhD, King Fai Cheng, MD, Wing Man Lo, RN, Cindy Law, BNurs, Lu Li, MD, PhD, Ping Chung Leung, MD, Tony Kwok Hung Chung, MD, and Christopher John Haines, MD
In this study, Chinese medicine (Dang Gui Buxue Tang) preparations at a higher clinical dose effectively relieve moderate to severe menopausal symptoms and improve quality of life in postmenopausal women.
Therapeutic effect of aqueous extract from *Ecliptae herba* on bone metabolism of ovariectomized rats

Zhi-Guo Zhang, PhD, Dong Bai, PhD, Mei-Jie Liu, PhD, Yan Li, MS, Jing-Hua Pan, BS, Hong Liu, BS, Wen-Lai Wang, MS, Li-Hua Xiang, BS, Gary Guishan Xiao, PhD, and Da-Hong Ju, PhD

In this study, an aqueous extract from *Ecliptae herba* displays potential protective action against ovariectomy-induced osteoporosis in rats, which is associated with a reduction of RANKL expression.

Letters to the Editor