SUBJECT INDEX

#

2,3-Dimercapto-1-propanesulfonic acid

The Path Ahead—Is challenge testing valid for assessing body metal burden? Pizzorno J. 2015;14(4):8-14.

75th issue

The Path Ahead—Issue 75! Pizzorno J. 2015;14(2):8-13.

Α

AANP

See American Association of Naturopathic Physicians **Abstract**

Tart cherry juice as a treatment for peripheral neuropathy. Carson CA. 2015;14(1):48-49.

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

The role of gratitude in well-being in asymptomatic heart failure patients. Mills PJ, Wilson K, Punga MA, Chinh K, Pruitt C, Greenberg B, Lunde O, Wood A, Redwine L, Chopra D. 2015;14(1):51.

Academic Consortium for Integrative Medicine and Health

Industry Insights—Going, going, nearly gone: Licensed "CAM" practitioners disappearing from the National Institutes of Health NCCIH advisory council. Weeks J. 2015;14(3):14-16.

Academy of Integrative Health and Medicine

Nancy Sudak, MD: On unifying the voices of integrative practice. Gustafson C. 2015;14(2):54-58.

Acidosis

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

Acid load

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

ACIMH

See Academic Consortium for Integrative Medicine and Health

Ageusia

A taste-intensity visual analog scale: An improved zinc taste-test protocol. Zdilla MJ, Starkey LD, Saling JR. 2015;14(2):34-38.

AIHM

See Academy of Integrative Health and Medicine

Allergic disease

Sixteen-year-old female with acute abdominal pain: A case report. Fitzgerald K. 2015;14(6):26-29.

Allergies

Sixteen-year-old female with acute abdominal pain: A case report. Fitzgerald K. 2015;14(6):26-29.

American Association of Naturopathic Physicians

Stuart Tomc, cannabinoid educator: Staying in step with the state of research. Gustafson C. 2015;14(2):18-21.

American Botanical Council

Mark Blumenthal: Quality and efficacy of herbal medicines. Gustafson C. 2015;14(4):54-59.

Antibiotics

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Anxiety

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Arthritis

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. **ASD**

See Autism spectrum disorder

Autism

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R, Drisko JA. 2015;14(2):40-53.

Autism spectrum disorder

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R, Drisko JA. 2015;14(2):40-53.

В

BackTalk

BackTalk—Fear of flying. Benda B. 2015;14(1):64.

BackTalk—Ginseng and jet engines. Benda B. 2015;14(2):64.

BackTalk—A pirate looks at 60. Benda B. 2015;14(3):68. BackTalk—No satisfaction. Benda B. 2015;14(4):68.

BackTalk—Quit your bellyaching. Benda B. 2015;14(5):88. BackTalk—Confessions of a narcissist. Benda B. 2015;14(6):64.

Bland, Jeffrey

Jeffrey Bland, PhD, and Patrick Hanaway, MD: Taking the omics revolution to the street. Gustafson C. 2015;14(1):20-23.

BioCell collagen

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

Biochemistry

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

Biomarkers

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

Blumenthal, Mark

Mark Blumenthal: Quality and efficacy of herbal medicines. Gustafson C. 2015;14(4):54-59.

BMP

See Bone morphogenetic protein

Breast cancer

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 2. Lucius K, Trukova K. 2015;14(5):33-40.

Body metal burden

The Path Ahead—Is challenge testing valid for assessing body metal burden? Pizzorno J. 2015;14(4):8-14.

Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 1. Lucius K, Trukova K. 2015;14(4):22-29.

Body temperature

Denis Wilson, MD: Low body temperature as an indicator for poor expression of thyroid hormone. Gustafson C. 2015;14(3):24-28.

Bone density

Proper calcium use: Vitamin K_2 as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

Bone morphogenetic protein

Clinical assessment of low-dose osteoinductive protein as a stand-alone regimen in self-reported osteoarthritis. Spinks K, Walker M, Scaffidi J. 2015;14(2):23-32.

Boron

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

Botanical medicine

Rauwolfia in the treatment of hypertension. Lobay D. 2015;14(3):40-46.

Botanicals

Industry Insights—The Joint Commission moves integrative approach ahead of pharmaceuticals for pain management. Weeks J. 2015;14(2):14-16.

Bredesen, Dale E.

Dale E. Bredesen, MD: Reversing cognitive decline. Gustafson C. 2015;14(5):26-29.

\mathbf{C}

Calcium

Proper calcium use: Vitamin K_2 as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

Calcium supplements

Proper calcium use: Vitamin K_2 as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

Campbell, Andrew

Andrew Campbell, MD: Mechanisms of the gut-brain axis. Gustafson C. 2015;14(4):20-21.

Cancer

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

Gerald Krystal, PhD: The effects of protein and carbohydrates on cancer. Gustafson C. 2015;14(1):52-58.

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. Gustafson C. Bernard Fox, PhD: The promise of immunotherapy in curing cancer. 2015;14(6):22-25.

Cannabidiol

Kevin Spelman, PhD—Keeping it together: The other compounds in cannabis and the benefits of wholeherb use. Gustafson C. 2015;14(3):18-22.

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Cannabinoid

Stuart Tomc, cannabinoid educator: Staying in step with the state of research. Gustafson C. 2015;14(2):18-21.

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Cannabis

Kevin Spelman, PhD—Keeping it together: The other compounds in cannabis and the benefits of wholeherb use. Gustafson C. 2015;14(3):18-22.

Cannabis sativa

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Carbohydrates

Gerald Krystal, PhD: The effects of protein and carbohydrates on cancer. Gustafson C. 2015;14(1):52-58.

Cardiovascular

Integrative therapies and cardiovascular disease in the breast cancer population: A Review, part 1. Lucius K, Trukova K. 2015;14(4):22-29.

Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 2. Lucius K, Trukova K. 2015;14(5):33-40.

Cardiovascular health

Proper calcium use: Vitamin K_2 as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

CARE guidelines

Case reports, clinical practice guidelines, and evidence. Riley DS. 2015;14(5):78.

Cartilage

Clinical assessment of low-dose osteoinductive protein as a stand-alone regimen in self-reported osteoarthritis. Spinks K, Walker M, Scaffidi J. 2015;14(2):23-32.

Case control study

Research battles: Survival tips from a veteran. Isaacs LL. 2015;14(5):30-32.

Case report

Nutritional approach for relief of joint discomfort: A 12-week, open-case series and illustrative case report. Lerman RH, Chang JL, Konda V, Desai A, Montalto M. 2015;14(5):52-61.

Case reports, clinical practice guidelines, and evidence. Riley DS. 2015;14(5):78.

Sixteen-year-old female with acute abdominal pain: A case report. Fitzgerald K. 2015;14(6):26-29.

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Kara N. Fitzgerald, ND: Case reports—Informing the practice of systems medicine. Gustafson C. 2015;14(6):36-39.

Case study

The effect of dietary change in a patient with ichthyosis vulgaris: A case report. Anderson B. 2015;14(3):55-58.

Whole-person integrative eating: A program for treating overeating, overweight, and obesity. Kesten D, Scherwitz L. 2015;14(5):42-50.

Casey Health Institute

Industry Insights—Casey Health Institute: Integrative center marches into PCMH and ACO worlds ... plus more. Weeks J. 2015;14(4):16-19.

CBD

See Cannabidiol

Cervical cancer

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. **Challenge testing**

The Path Ahead—Is challenge testing valid for assessing body metal burden? Pizzorno J. 2015;14(4):8-14.

Chiropractic

The effect of dietary change in a patient with ichthyosis vulgaris: A case report. Anderson B. 2015;14(3):55-58.

Chronic disease

The Path Ahead—Hard to be healthy in North America. Pizzorno J. 2015;14(3):8-13.

Clinical application

Tart cherry juice as a treatment for peripheral neuropathy. Carson CA. 2015;14(1):48-49.

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

The role of gratitude in well-being in asymptomatic heart failure patients. Mills PJ, Wilson K, Punga MA, Chinh K, Pruitt C, Greenberg B, Lunde O, Wood A, Redwine L, Chopra D. 2015;14(1):51.

Clinical practice

The Path Ahead—Issue 75! Pizzorno J. 2015;14(2):8-13.

Clinical practice guidelines

Case reports, clinical practice guidelines, and evidence. Riley DS. 2015;14(5):78.

Cognitive decline

Dale E. Bredesen, MD: Reversing cognitive decline. Gustafson C. 2015;14(5):26-29.

Commentary

See also Industry Insights

Research battles: Survival tips from a veteran. Isaacs LL. 2015;14(5):30-32.

Personalized Lifestyle Medicine Institute, October 2014: A seminal moment in the 21st century's transformation of health care. Pizzorno L. 2015;14(5):64-71.

Community health

Industry Insights—The blue zone intersection: What role for integrative health in community health? Weeks J. 2015;14(5):22-24.

Complementary medicine

Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 1. Lucius K, Trukova K. 2015;14(4):22-29.

Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 2. Lucius K, Trukova K. 2015;14(5):33-40.

Complementary therapies

The effect of dietary change in a patient with ichthyosis vulgaris: A case report. Anderson B. 2015;14(3):55-58.

Conference

See Presenters 2015

Continuum cleft

The continuum of health professions. Jensen CB. 2015;14(3):48-53.

The health professions' continuum cleft. Jensen CB. 2015;14(4):30-33.

Conventional laboratory tests

The Path Ahead—Conventional laboratory tests to assess toxin burden. Pizzorno J. 2015;14(5):8-16.

CPG

See Clinical practice guidelines

Cross reactions

Sixteen-year-old female with acute abdominal pain: A case report. Fitzgerald K. 2015;14(6):26-29.

Creating Synthesis

Creating Synthesis—Functional medicine: An operating system for integrative medicine. Bland J. 2015;14(5):18-20.

Creating Synthesis—When is a disease a "disease"? Bland J. 2015;14(6):14-16.

Cyplexinol

Clinical assessment of low-dose osteoinductive protein as a stand-alone regimen in self-reported osteoarthritis. Spinks K, Walker M, Scaffidi J. 2015;14(2):23-32.

D

Degenerative joint disease

Clinical assessment of low-dose osteoinductive protein as a stand-alone regimen in self-reported osteoarthritis. Spinks K, Walker M, Scaffidi J. 2015;14(2):23-32.

Dental implants

Dr Hal Alan Huggins, noted dental pioneer, passes away. Woods JO. 2015;14(1):14-15.

Dentistry

Dr Hal Alan Huggins, noted dental pioneer, passes away. Woods JO. 2015;14(1):14-15.

Depression

Rauwolfia in the treatment of hypertension. Lobay D. 2015;14(3):40-46.

Diabetes

The Path Ahead—Hard to be healthy in North America. Pizzorno J. 2015;14(3):8-13.

Diet

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

Proper calcium use: Vitamin K_2 as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

Gerald Krystal, PhD: The effects of protein and carbohydrates on cancer. Gustafson C. 2015;14(1):52-58.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

Dietary supplements

The effect of dietary change in a patient with ichthyosis vulgaris: A case report. Anderson B. 2015;14(3):55-58.

Diet therapy

The effect of dietary change in a patient with ichthyosis vulgaris: A case report. Anderson B. 2015;14(3):55-58.

Dimercaptosuccinic acid

The Path Ahead—Is challenge testing valid for assessing body metal burden? Pizzorno J. 2015;14(4):8-14.

Disease

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

Creating Synthesis—When is a disease a "disease"? Bland J. 2015;14(6):14-16.

DID

See Degenerative joint disease

DMPS

See 2,3-Dimercapto-1-propanesulfonic acid

DMSA

See Dimercaptosuccinic acid

Dossey, Barbara

Barbara Dossey, PhD, RN: Developing a healing approach in nursing. Gustafson C. 2015;14(5):72-77.

Dysfunction

The Path Ahead—The kidney dysfunction epidemic, part 1: Causes. Pizzorno J. 2015;14(6):8-13.

Dysgeusia

A taste-intensity visual analog scale: An improved zinc taste-test protocol. Zdilla MJ, Starkey LD, Saling JR. 2015;14(2):34-38.

\mathbf{E}

EBM

See Evidence-based medicine

Ebola

BackTalk—Fear of flying. Benda B. 2015;14(1):64.

Echinacea

Kevin Spelman, PhD—Keeping it together: The other compounds in cannabis and the benefits of wholeherb use. Gustafson C. 2015;14(3):18-22.

Editorial

See also BackTalk, Creating Synthesis, and The Path Ahead

Case reports, clinical practice guidelines, and evidence. Riley DS. 2015;14(5):78.

Environmental medicine

The Path Ahead—Is challenge testing valid for assessing body metal burden? Pizzorno J. 2015;14(4):8-14.

Eosinophilic esophagitis

Sixteen-year-old female with acute abdominal pain: A case report. Fitzgerald K. 2015;14(6):26-29.

Epidemic

BackTalk—Fear of flying. Benda B. 2015;14(1):64.

Estrogen

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

Evidence-based medicine

Case reports, clinical practice guidelines, and evidence. Riley DS. 2015;14(5):78.

Exercise

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

Exercise-induced muscle damage

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

F

Fatigue

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Fear

BackTalk—Fear of flying. Benda B. 2015;14(1):64.

Fecal microbiota transplantation

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Fitzgerald, Kara

Kara N. Fitzgerald, ND: Case reports—Informing the practice of systems medicine. Gustafson C. 2015;14(6):36-39.

FMT

See Fecal microbiota transplantation

Functional medicine

Jeffrey Bland, PhD, and Patrick Hanaway, MD: Taking the omics revolution to the street. Gustafson C. 2015;14(1):20-23.

Creating Synthesis—Functional medicine: An operating system for integrative medicine. Bland J. 2015;14(5):18-20.

G

Gastrointestinal disease

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Genomics

Jeffrey Bland, PhD, and Patrick Hanaway, MD: Taking the omics revolution to the street. Gustafson C. 2015;14(1):20-23.

Glutathione

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R,

Drisko JA. 2015;14(2):40-53.

Glutathione peroxidase

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

Gonzales, Nicholas

Research battles: Survival tips from a veteran. Isaacs LL. 2015;14(5):30-32.

Gratitude

The role of gratitude in well-being in asymptomatic heart failure patients. Mills PJ, Wilson K, Punga MA, Chinh K, Pruitt C, Greenberg B, Lunde O, Wood A, Redwine L, Chopra D. 2015;14(1):51.

Gut-Brain connection

Andrew Campbell, MD: Mechanisms of the gut-brain axis. Gustafson C. 2015;14(4):20-21.

Gut-Brain Relationship Conference

Andrew Campbell, MD: Mechanisms of the gut-brain axis. Gustafson C. 2015;14(4):20-21.

Gut dysbiosis

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Gut health

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Н

Hanaway, Patrick

Jeffrey Bland, PhD, and Patrick Hanaway, MD: Taking the omics revolution to the street. Gustafson C. 2015;14(1):20-23.

Healing approach

Barbara Dossey, PhD, RN: Developing a healing approach in nursing. Gustafson C. 2015;14(5):72-77.

Health care

Industry Insights—End of a (lucky) era for integrative health policy: Republican wins sweep key integrative leaders from powerful committee chairs. Weeks J. 2015;14(1):16-18.

Nancy Sudak, MD: On unifying the voices of integrative practice. Gustafson C. 2015;14(2):54-58.

BackTalk—Ginseng and jet engines. Benda B 2015;14(2):64.

Industry Insights—Casey Health Institute: Integrative center marches into PCMH and ACO worlds ... plus more. Weeks J. 2015;14(4):16-19.

Health professions continuum

The continuum of health professions. Jensen CB. 2015;14(3):48-53.

The health professions' continuum cleft. Jensen CB. 2015;14(4):30-33.

Health promotion

Integrative treatment of pediatric obesity: Psychological and spiritual considerations. Boisvert JA, Harrell WA. 2015;14(1):40-47.

Heart disease

Proper calcium use: Vitamin K₂ as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

Heart failure

The role of gratitude in well-being in asymptomatic heart failure patients. Mills PJ, Wilson K, Punga MA, Chinh K, Pruitt C, Greenberg B, Lunde O, Wood A, Redwine L, Chopra D. 2015;14(1):51.

Herbal medicine

Mark Blumenthal: Quality and efficacy of herbal medicines. Gustafson C. 2015;14(4):54-59.

High-sensitivity C-reactive protein

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. **Holistic nursing**

Barbara Dossey, PhD, RN: Developing a healing approach in nursing. Gustafson C. 2015;14(5):72-77.

Holistic treatment

Integrative treatment of pediatric obesity: Psychological and spiritual considerations. Boisvert JA, Harrell WA. 2015;14(1):40-47.

hs-CRP

See High-sensitivity C-reactive protein

Huggins, Hal Alan

Dr Hal Alan Huggins, noted dental pioneer, passes away. Woods JO. 2015;14(1):14-15.

Humulus lupulus L.

Nutritional approach for relief of joint discomfort: A 12-week, open-case series and illustrative case report. Lerman RH, Chang JL, Konda V, Desai A, Montalto M. 2015;14(5):52-61.

Hydrolyzed chicken sternal cartilage extract

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

Nutritional approach for relief of joint discomfort: A 12-week, open-case series and illustrative case report. Lerman RH, Chang JL, Konda V, Desai A, Montalto M. 2015;14(5):52-61.

Hydrolyzed collagen type 2

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

Hypertension

Rauwolfia in the treatment of hypertension. Lobay D. 2015;14(3):40-46.

Hypogeusia

A taste-intensity visual analog scale: An improved zinc taste-test protocol. Zdilla MJ, Starkey LD, Saling JR. 2015;14(2):34-38.

Ι

IBS

See Irritable bowel syndrome

Ichthyosis

The effect of dietary change in a patient with ichthyosis vulgaris: A case report. Anderson B. 2015;14(3):55-58.

IFM

See Institute for Functional Medicine

Immune health

Immunotherapy

Gustafson C. Bernard Fox, PhD: The promise of immunotherapy in curing cancer. 2015;14(6):22-25.

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Industry Insights

Industry Insights—End of a (lucky) era for integrative health policy: Republican wins sweep key integrative leaders from powerful committee chairs. Weeks J. 2015;14(1):16-18.

Industry Insights—The Joint Commission moves integrative approach ahead of pharmaceuticals for pain management. Weeks J. 2015;14(2):14-16.

Industry Insights—Going, going, nearly gone: Licensed "CAM" practitioners disappearing from the National Institutes of Health NCCIH advisory council. Weeks J. 2015;14(3):14-16.

Industry Insights—Casey Health Institute: Integrative center marches into PCMH and ACO worlds ... plus more. Weeks J. 2015;14(4):16-19.

Industry Insights—The blue zone intersection: What role for integrative health in community health? Weeks J. 2015;14(5):22-24.

Industry Insights—Harvard team finds 43% reduction in use of health care services via mind-body intervention ... plus more. Weeks J. 2015;14(6):18-21.

Infectious disease

BackTalk—Fear of flying. Benda B. 2015;14(1):64.

Inflammation

Gerald Krystal, PhD: The effects of protein and carbohydrates on cancer. Gustafson C. 2015;14(1):52-58.

Tart cherry juice as a treatment for peripheral neuropathy. Carson CA. 2015;14(1):48-49.

Inflammatory bowel disease

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

In memoriam

Dr Hal Alan Huggins, noted dental pioneer, passes away. Woods JO. 2015;14(1):14-15.

Insomnia

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Institute for Functional Medicine

Jeffrey Bland, PhD, and Patrick Hanaway, MD: Taking the omics revolution to the street. Gustafson C. 2015;14(1):20-23.

Insurance

BackTalk—Ginseng and jet engines. Benda B 2015;14(2):64.

Integrative health

Industry Insights—The blue zone intersection: What role for integrative health in community health? Weeks J. 2015;14(5):22-24.

Integrative Health Policy Consortium

Industry Insights—Casey Health Institute: Integrative center marches into PCMH and ACO worlds ... plus more. Weeks J. 2015;14(4):16-19.

Integrative medicine

The Path Ahead—Issue 75! Pizzorno J. 2015;14(2):8-13.

Industry Insights—End of a (lucky) era for integrative health policy: Republican wins sweep key integrative leaders from powerful committee chairs. Weeks J. 2015;14(1):16-18.

Integrative treatment of pediatric obesity: Psychological and spiritual considerations. Boisvert JA, Harrell WA. 2015;14(1):40-47.

Tart cherry juice as a treatment for peripheral neuropathy. Carson CA. 2015;14(1):48-49.

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

Industry Insights—The Joint Commission moves integrative approach ahead of pharmaceuticals for pain management. Weeks J. 2015;14(2):14-16.

Nancy Sudak, MD: On unifying the voices of integrative practice. Gustafson C. 2015;14(2):54-58.

Industry Insights—Going, going, nearly gone: Licensed "CAM" practitioners disappearing from the National Institutes of Health NCCIH advisory council. Weeks J. 2015;14(3):14-16.

Industry Insights—Casey Health Institute: Integrative center marches into PCMH and ACO worlds ... plus more. Weeks J. 2015;14(4):16-19.

Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 1. Lucius K, Trukova K. 2015;14(4):22-29.

Creating Synthesis—Functional medicine: An operating system for integrative medicine. Bland J. 2015;14(5):18-20.

Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 2. Lucius K, Trukova K. 2015;14(5):33-40.

Integrative oncology

Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 1. Lucius K, Trukova K. 2015;14(4):22-29.

Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 2. Lucius K, Trukova K. 2015;14(5):33-40.

Interview

See Viewpoints and Presenters 2015/2016

Intestinal permeability

Sixteen-year-old female with acute abdominal pain: A case report. Fitzgerald K. 2015;14(6):26-29.

Irritable bowel syndrome

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Isaacs, Linda

Research battles: Survival tips from a veteran. Isaacs LL. 2015;14(5):30-32.

J

Joint Commission

Industry Insights—The Joint Commission moves integrative approach ahead of pharmaceuticals for pain management. Weeks J. 2015;14(2):14-16.

Joint pain

Tart cherry juice as a treatment for peripheral neuropathy. Carson CA. 2015;14(1):48-49.

K

Kidney

The Path Ahead—The kidney dysfunction epidemic, part 1: Causes. Pizzorno J. 2015;14(6):8-13.

Krystal, Gerald

Gerald Krystal, PhD: The effects of protein and carbohydrates on cancer. Gustafson C. 2015;14(1):52-58.

L

Life Extension

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

Lifestyle trial design

Research battles: Survival tips from a veteran. Isaacs LL. 2015;14(5):30-32.

Ligament

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

Lung cancer

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

M

Magnesium

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. **Marijuana**

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Massage

Industry Insights—The Joint Commission moves integrative approach ahead of pharmaceuticals for pain management. Weeks J. 2015;14(2):14-16.

Medical marijuana

Kevin Spelman, PhD—Keeping it together: The other compounds in cannabis and the benefits of wholeherb use. Gustafson C. 2015;14(3):18-22.

Medical philosophy

The Path Ahead—Issue 75! Pizzorno J. 2015;14(2):8-13.

Meditation

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

Metabolic biomarkers

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R, Drisko JA. 2015;14(2):40-53.

Mercury

Dr Hal Alan Huggins, noted dental pioneer, passes away. Woods JO. 2015;14(1):14-15.

Metabolic syndrome

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

Metabolism

Denis Wilson, MD: Low body temperature as an indicator for poor expression of thyroid hormone. Gustafson C. 2015;14(3):24-28.

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

Methylation

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R, Drisko JA. 2015;14(2):40-53.

Microbiome

Andrew Campbell, MD: Mechanisms of the gut-brain axis. Gustafson C. 2015;14(4):20-21.

Sixteen-year-old female with acute abdominal pain: A case report. Fitzgerald K. 2015;14(6):26-29.

Microbiota

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Mitochondrial dysfunction

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R, Drisko JA. 2015;14(2):40-53.

Multiple lymphoma

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

Muscle connective tissue

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

Muscle recovery

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

N

NACCIH

See National Advisory Council for Complementary and Integrative Health

NAD+

See Nicotinamide adenine dinucleotide

National Advisory Council for Complementary and Integrative Health

Industry Insights—Going, going, nearly gone: Licensed "CAM" practitioners disappearing from the National Institutes of Health NCCIH advisory council. Weeks J. 2015;14(3):14-16.

National Center for Complementary and Alternative Medicine

Industry Insights—End of a (lucky) era for integrative health policy: Republican wins sweep key integrative leaders from powerful committee chairs. Weeks J. 2015;14(1):16-18.

National Institutes of Health

Industry Insights—End of a (lucky) era for integrative health policy: Republican wins sweep key integrative leaders from powerful committee chairs. Weeks J. 2015;14(1):16-18.

Natural products

Industry Insights—The Joint Commission moves integrative approach ahead of pharmaceuticals for pain management. Weeks J. 2015;14(2):14-16.

NCCAM

See National Center for Complementary and Alternative Medicine

News

See Industry Insights

Nicotinamide adenine dinucleotide

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. **NIH**

See National Institutes of Health

Non-Hodgkin's lymphoma

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

Nonpharmacologic pain treatment

Industry Insights—The Joint Commission moves integrative approach ahead of pharmaceuticals for pain management. Weeks J. 2015;14(2):14-16.

NorthWest Herb Symposium

Kevin Spelman, PhD—Keeping it together: The other compounds in cannabis and the benefits of wholeherb use. Gustafson C. 2015;14(3):18-22.

Nurse coaching

Barbara Dossey, PhD, RN: Developing a healing approach in nursing. Gustafson C. 2015;14(5):72-77.

Nutrient status

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R, Drisko JA. 2015;14(2):40-53.

Nutrition

Gerald Krystal, PhD: The effects of protein and carbohydrates on cancer. Gustafson C. 2015;14(1):52-58.

The Path Ahead—Issue 75! Pizzorno J. 2015;14(2):8-13.

Stuart Tomc, cannabinoid educator: Staying in step with the state of research. Gustafson C. 2015;14(2):18-21.

The Path Ahead—Hard to be healthy in North America. Pizzorno J. 2015;14(3):8-13.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

Whole-person integrative eating: A program for treating overeating, overweight, and obesity. Kesten D, Scherwitz L. 2015;14(5):42-50.

Nutritional deficiency

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R, Drisko JA. 2015;14(2):40-53.

0

Obesity

The Path Ahead—Hard to be healthy in North America. Pizzorno J. 2015;14(3):8-13.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 1. Gustafson C. 2015;14(3):60-61.

Whole-person integrative eating: A program for treating overeating, overweight, and obesity. Kesten D, Scherwitz L. 2015;14(5):42-50.

Obituary

Dr Hal Alan Huggins, noted dental pioneer, passes away. Woods JO. 2015;14(1):14-15.

Omics revolution

Jeffrey Bland, PhD, and Patrick Hanaway, MD: Taking the omics revolution to the street. Gustafson C. 2015;14(1):20-23.

Opinion

See BackTalk, Industry Insights, and Path Ahead

Oral tolerance

Nutritional approach for relief of joint discomfort: A 12-week, open-case series and illustrative case report. Lerman RH, Chang JL, Konda V, Desai A, Montalto M. 2015;14(5):52-61.

Organic foods

The Path Ahead—Hard to be healthy in North America. Pizzorno J. 2015;14(3):8-13.

Original research

Clinical assessment of low-dose osteoinductive protein as a stand-alone regimen in self-reported osteoarthritis. Spinks K, Walker M, Scaffidi J. 2015;14(2):23-32.

A taste-intensity visual analog scale: An improved zinc taste-test protocol. Zdilla MJ, Starkey LD, Saling JR. 2015;14(2):34-38.

Osteoarthritis

Clinical assessment of low-dose osteoinductive protein as a stand-alone regimen in self-reported osteoarthritis. Spinks K, Walker M, Scaffidi J. 2015;14(2):23-32.

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. Nutritional approach for relief of joint discomfort: A 12-week, open-case series and illustrative case report. Lerman RH, Chang JL, Konda V, Desai A, Montalto M. 2015;14(5):52-61.

Osteopenia

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. **Osteoporosis**

Proper calcium use: Vitamin K₂ as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

Oxidative stress

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R, Drisko JA. 2015;14(2):40-53.

P

Pain management

Industry Insights—The Joint Commission moves integrative approach ahead of pharmaceuticals for pain management. Weeks J. 2015;14(2):14-16.

Path Ahead, The

The Path Ahead—Conventional laboratory tests to assess toxin burden. Pizzorno J. 2015;14(5):8-16.

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

The Path Ahead—Issue 75! Pizzorno J. 2015;14(2):8-13.

The Path Ahead—Hard to be healthy in North America. Pizzorno J. 2015;14(3):8-13.

The Path Ahead—Is challenge testing valid for assessing body metal burden? Pizzorno J. 2015;14(4):8-14.

The Path Ahead—The kidney dysfunction epidemic, part 1: Causes. Pizzorno J. 2015;14(6):8-13.

Pediatric health

Integrative treatment of pediatric obesity: Psychological and spiritual considerations. Boisvert JA, Harrell WA. 2015;14(1):40-47.

Pediatric obesity

Integrative treatment of pediatric obesity: Psychological and spiritual considerations. Boisvert JA, Harrell WA. 2015;14(1):40-47.

Peripheral neuropathy

Tart cherry juice as a treatment for peripheral neuropathy. Carson CA. 2015;14(1):48-49.

Personalized Lifestyle Medicine Institute

Personalized Lifestyle Medicine Institute, October 2014: A seminal moment in the 21st century's transformation of health care. Pizzorno L. 2015;14(5):64-71.

Pharmacology

Rauwolfia in the treatment of hypertension. Lobay D. 2015;14(3):40-46.

Phytomedicine

Mark Blumenthal: Quality and efficacy of herbal medicines. Gustafson C. 2015;14(4):54-59.

Pillars

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 1. Gustafson C. 2015;14(3):60-61.

Pilot study

Nutritional and metabolic biomarkers in autism spectrum disorders: An exploratory study. Esparham AE, Smith T, Belmont JM, Haden M, Wagner LE, Evans R, Drisko JA. 2015;14(2):40-53.

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

PLMI

See Personalized Lifestyle Medicine Institute

Policy

See also Industry Insights

The Path Ahead—Issue 75! Pizzorno J. 2015;14(2):8-13.

Politics

Industry Insights—End of a (lucky) era for integrative health policy: Republican wins sweep key integrative leaders from powerful committee chairs. Weeks J. 2015;14(1):16-18.

Posttraumatic stress disorder

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

Prebiotics

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Presenters 2015/2016

Jeffrey Bland, PhD, and Patrick Hanaway, MD: Taking the omics revolution to the street. Gustafson C. 2015;14(1):20-23.

Stuart Tomc, cannabinoid educator: Staying in step with the state of research. Gustafson C. 2015;14(2):18-21.

Kevin Spelman, PhD—Keeping it together: The other compounds in cannabis and the benefits of wholeherb use. Gustafson C. 2015;14(3):18-22.

Denis Wilson, MD: Low body temperature as an indicator for poor expression of thyroid hormone. Gustafson C. 2015;14(3):24-28.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 1. Gustafson C. 2015;14(3):60-61.

Andrew Campbell, MD: Mechanisms of the gut-brain axis. Gustafson C. 2015;14(4):20-21.

Dale E. Bredesen, MD: Reversing cognitive decline. Gustafson C. 2015;14(5):26-29.

Probiotics

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Professional cysts

The continuum of health professions. Jensen CB. 2015;14(3):48-53.

The health professions' continuum cleft. Jensen CB. 2015;14(4):30-33.

Professional silos

The continuum of health professions. Jensen CB. 2015;14(3):48-53.

The health professions' continuum cleft. Jensen CB. 2015;14(4):30-33.

Prostate cancer

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. **Protein** Gerald Krystal, PhD: The effects of protein and carbohydrates on cancer. Gustafson C. 2015;14(1):52-58.

Psychometric test

A taste-intensity visual analog scale: An improved zinc taste-test protocol. Zdilla MJ, Starkey LD, Saling JR. 2015;14(2):34-38.

Psychotherapy

Integrative treatment of pediatric obesity: Psychological and spiritual considerations. Boisvert JA, Harrell WA. 2015;14(1):40-47.

PTSD

See Posttraumatic stress disorder

Public policy

Stuart Tomc, cannabinoid educator: Staying in step with the state of research. Gustafson C. 2015;14(2):18-21.

R

Rauwolfia

Rauwolfia in the treatment of hypertension. Lobay D. 2015;14(3):40-46.

Reimbursement

BackTalk—Ginseng and jet engines. Benda B. 2015;14(2):64.

Research

The Path Ahead—Acidosis: An old idea validated by new research. Pizzorno J. 2015;14(1):8-12.

Stuart Tomc, cannabinoid educator: Staying in step with the state of research. Gustafson C. 2015;14(2):18-21.

Kevin Spelman, PhD—Keeping it together: The other compounds in cannabis and the benefits of wholeherb use. Gustafson C. 2015;14(3):18-22.

The Path Ahead—Is challenge testing valid for assessing body metal burden? Pizzorno J. 2015;14(4):8-14.

Restorative Medicine Conference

Denis Wilson, MD: Low body temperature as an indicator for poor expression of thyroid hormone. Gustafson C. 2015;14(3):24-28.

Review article

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Proper calcium use: Vitamin K_2 as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

Integrative treatment of pediatric obesity: Psychological and spiritual considerations. Boisvert JA, Harrell WA. 2015;14(1):40-47.

Rauwolfia in the treatment of hypertension. Lobay D. 2015;14(3):40-46.

The continuum of health professions. Jensen CB. 2015;14(3):48-53.

Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 1. Lucius K, Trukova K. 2015;14(4):22-29.

The health professions' continuum cleft. Jensen CB. 2015;14(4):30-33.

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. Integrative therapies and cardiovascular disease in the breast cancer population: A review, part 2. Lucius K, Trukova K. 2015;14(5):33-40.

Rheumatoid arthritis

Nutritional approach for relief of joint discomfort: A 12-week, open-case series and illustrative case report. Lerman RH, Chang JL, Konda V, Desai A, Montalto M. 2015;14(5):52-61.

S

SAMe

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

BackTalk—No satisfaction. Benda B. 2015;14(4):68.

Scientific application

Tart cherry juice as a treatment for peripheral neuropathy. Carson CA. 2015;14(1):48-49.

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

The role of gratitude in well-being in asymptomatic heart failure patients. Mills PJ, Wilson K, Punga MA, Chinh K, Pruitt C, Greenberg B, Lunde O, Wood A, Redwine L, Chopra D. 2015;14(1):51.

Scripps Research Institute

Tart cherry juice as a treatment for peripheral neuropathy. Carson CA. 2015;14(1):48-49.

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

The role of gratitude in well-being in asymptomatic heart failure patients. Mills PJ, Wilson K, Punga MA, Chinh K, Pruitt C, Greenberg B, Lunde O, Wood A, Redwine L, Chopra D. 2015;14(1):51.

Side effects

Rauwolfia in the treatment of hypertension. Lobay D. 2015;14(3):40-46.

Smith, Michael

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 1. Gustafson C. 2015;14(3):60-61.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

SOD

See Superoxide dismutase

Spelman, Kevin

Kevin Spelman, PhD-Keeping it together: The other compounds in cannabis and the benefits of wholeherb use. Gustafson C. 2015;14(3):18-22.

Integrative treatment of pediatric obesity: Psychological and spiritual considerations. Boisvert JA, Harrell WA. 2015;14(1):40-47.

The role of gratitude in well-being in asymptomatic heart failure patients. Mills PJ, Wilson K, Punga MA, Chinh K, Pruitt C, Greenberg B, Lunde O, Wood A, Redwine L, Chopra D. 2015;14(1):51.

Stress

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Sudak, Nancy

Nancy Sudak, MD: On unifying the voices of integrative practice. Gustafson C. 2015;14(2):54-58.

Sudarshan kriya

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

Superoxide dismutase

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. Supplement pyramid

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 1. Gustafson C. 2015;14(3):60-61.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

Supplements

Gerald Krystal, PhD: The effects of protein and carbohydrates on cancer. Gustafson C. 2015;14(1):52-58.

Synbiotics

Part 2: Treatments for chronic gastrointestinal disease and gut dysbiosis. Bull MJ, Plummer NT. 2015;14(1):25-33.

Systems medicine

Kara N. Fitzgerald, ND: Case reports-Informing the practice of systems medicine. Gustafson C. 2015;14(6):36-39.

T

T,

See Triiodothyronine

Tart cherry juice

Tart cherry juice as a treatment for peripheral neuropathy. Carson CA. 2015;14(1):48-49.

Tendon

Evaluation of the effects of BioCell collagen, a novel cartilage extract, on connective tissue support and functional recovery from exercise. Lopez HL, Ziegenfuss TN, Park J. 2015;14(3):30-38.

Testosterone

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48. Tetrahydrocannabinol

Stuart Tomc, cannabinoid educator: Staying in step with the state of research. Gustafson C. 2015;14(2):18-21.

Kevin Spelman, PhD—Keeping it together: The other compounds in cannabis and the benefits of wholeherb use. Gustafson C. 2015;14(3):18-22.

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

Tetrahydro iso-α acids

Nutritional approach for relief of joint discomfort: A 12-week, open-case series and illustrative case report. Lerman RH, Chang JL, Konda V, Desai A, Montalto M. 2015;14(5):52-61.

THC

See Tetrahydrocannabinol

THIAA

See Tetrahydro iso-α acids

Thyroid

Denis Wilson, MD: Low body temperature as an indicator for poor expression of thyroid hormone. Gustafson C. 2015;14(3):24-28.

Tiredness

Cannabidiol oil for decreasing addictive use of marijuana: A case report. Shannon S, Opila-Lehman J. 2015;14(6):31-35.

TNF-a

See Tumor necrosis factor a

Tomc, Stuart

Stuart Tomc, cannabinoid educator: Staying in step with the state of research. Gustafson C. 2015;14(2):18-21.

Toxic burden

The Path Ahead—Conventional laboratory tests to assess toxin burden. Pizzorno J. 2015;14(5):8-16.

Toxicity

The Path Ahead—Is challenge testing valid for assessing body metal burden? Pizzorno J. 2015;14(4):8-14.

Toxins

The Path Ahead—Issue 75! Pizzorno J. 2015;14(2):8-13.

The Path Ahead—Hard to be healthy in North America. Pizzorno J. 2015;14(3):8-13.

The Path Ahead—Is challenge testing valid for assessing body metal burden? Pizzorno J. 2015;14(4):8-14.

Andrew Campbell, MD: Mechanisms of the gut-brain axis. Gustafson C. 2015;14(4):20-21.

Transitions

BackTalk—A pirate looks at 60. Benda B. 2015;14(3):68.

Trial design advice

Research battles: Survival tips from a veteran. Isaacs LL. 2015;14(5):30-32.

Triiodothyronine

Denis Wilson, MD: Low body temperature as an indicator for poor expression of thyroid hormone. Gustafson C. 2015;14(3):24-28.

Tumor necrosis factor a

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

\mathbf{V}

Veterans

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

Veterans Health Administration

Industry Insights—End of a (lucky) era for integrative health policy: Republican wins sweep key integrative leaders from powerful committee chairs. Weeks J. 2015;14(1):16-18.

VHA

See Veterans Health Administration

Viewpoints

Gerald Krystal, PhD: The effects of protein and carbohydrates on cancer. Gustafson C. 2015;14(1):52-58.

Nancy Sudak, MD: On unifying the voices of integrative practice. Gustafson C. 2015;14(2):54-58.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 1. Gustafson C. 2015;14(3):60-61.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

Mark Blumenthal: Quality and efficacy of herbal medicines. Gustafson C. 2015;14(4):54-59.

Barbara Dossey, PhD, RN: Developing a healing approach in nursing. Gustafson C. 2015;14(5):72-77.

Kara N. Fitzgerald, ND: Case reports—Informing the practice of systems medicine. Gustafson C. 2015;14(6):36-39.

Vitamin D

Nothing boring about boron. Pizzorno L. 2015;14(4):35-48.

Proper calcium use: Vitamin K_2 as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

Vitamin K,

Proper calcium use: Vitamin K_2 as a promoter of bone and cardiovascular health. Maresz K. 2015;14(1):34-39.

W

Weight loss

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 1. Gustafson C. 2015;14(3):60-61.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

Weight management

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 1. Gustafson C. 2015;14(3):60-61.

Michael Smith, MD: Treat the underlying causes of weight gain to facilitate successful weight loss; part 3. Gustafson C. 2015;14(4):50-52.

Wilson, Denis

Denis Wilson, MD: Low body temperature as an indicator for poor expression of thyroid hormone. Gustafson C. 2015;14(3):24-28.

Y

Yoga

Breathing-based meditation decreases posttraumatic stress disorder symptoms in US military veterans: A randomized, controlled longitudinal study. Seppälä E, Narayanan P. 2015;14(1):50.

7

Zinc deficiency

A taste-intensity visual analog scale: An improved zinc taste-test protocol. Zdilla MJ, Starkey LD, Saling JR. 2015;14(2):34-38.

Zinc sulfate

A taste-intensity visual analog scale: An improved zinc taste-test protocol. Zdilla MJ, Starkey LD, Saling JR. 2015;14(2):34-38.