

Jasminka Z Ilich

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

5,705
citations

81743

39
h-index

79541

73
g-index

122
all docs

122
docs citations

122
times ranked

5620
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteosarcopenic adiposity. , 2022, , 161-180.		0
2	Cardiometabolic Indices after Weight Loss with Calcium or Dairy Foods: Secondary Analyses from a Randomized Trial with Overweight/Obese Postmenopausal Women. <i>Nutrients</i> , 2022, 14, 1082.	1.7	5
3	Diurnal Salivary Cortisol in Relation to Body Composition and Heart Rate Variability in Young Adults. <i>Frontiers in Endocrinology</i> , 2022, 13, 831831.	1.5	3
4	Lower Life Satisfaction and Inflammation in African American Adults: Body Adiposity Mediation and Sex Moderation. <i>Journal of Personalized Medicine</i> , 2022, 12, 745.	1.1	2
5	Sex and Body Circumferences Associated with Serum Leptin in African American Adults. <i>Journal of Women's Health</i> , 2021, , .	1.5	2
6	Osteosarcopenic adiposity syndrome update and the role of associated minerals and vitamins. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 344-355.	0.4	9
7	Assessment of Body Composition and Dietary Intake in Nursing-Home Residents: Could Lessons Learned from the COVID-19 Pandemic Be Used to Prevent Future Casualties in Older Individuals?. <i>Nutrients</i> , 2021, 13, 1510.	1.7	12
8	Antioxidant intake in relation to serum C-reactive protein in mid-life and older African Americans. <i>Ethnicity and Health</i> , 2020, 25, 1132-1144.	1.5	3
9	Health for Hearts United Longitudinal Trial: Improving Dietary Behaviors in Older African Americans. <i>American Journal of Preventive Medicine</i> , 2020, 58, 361-369.	1.6	8
10	Nutritional and Behavioral Approaches to Body Composition and Low-Grade Chronic Inflammation Management for Older Adults in the Ordinary and COVID-19 Times. <i>Nutrients</i> , 2020, 12, 3898.	1.7	8
11	Chronic Stress Contributes to Osteosarcopenic Adiposity via Inflammation and Immune Modulation: The Case for More Precise Nutritional Investigation. <i>Nutrients</i> , 2020, 12, 989.	1.7	28
12	Lifestyle characteristics influencing hypertension in middle-age to old people: comparison of two populations. <i>Arterial Hypertension</i> , 2020, 24, 173-180.	0.2	1
13	Role of Calcium and Low-Fat Dairy Foods in Weight-Loss Outcomes Revisited: Results from the Randomized Trial of Effects on Bone and Body Composition in Overweight/Obese Postmenopausal Women. <i>Nutrients</i> , 2019, 11, 1157.	1.7	27
14	Osteosarcopenic Obesity: Current Knowledge, Revised Identification Criteria and Treatment Principles. <i>Nutrients</i> , 2019, 11, 747.	1.7	74
15	Utilizing Dietary Nutrient Ratios in Nutritional Research: Expanding the Concept of Nutrient Ratios to Macronutrients. <i>Nutrients</i> , 2019, 11, 282.	1.7	13
16	Nutritional Care for Patients With Esophageal Cancer. <i>Topics in Clinical Nutrition</i> , 2019, 34, 2-13.	0.2	1
17	Body composition and bone mineral density in breast cancer survivors and non-cancer controls: A 12- to 15-month follow-up. <i>European Journal of Cancer Care</i> , 2018, 27, e12824.	0.7	8
18	Lower life satisfaction, active coping and cardiovascular disease risk factors in older African Americans: outcomes of a longitudinal church-based intervention. <i>Journal of Behavioral Medicine</i> , 2018, 41, 344-356.	1.1	7

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19	Vitamin D and parathyroid hormone in relation to bone health in Croatian women. Archives of Osteoporosis, 2018, 13, 69.	1.0	3
20	Utilizing Dietary Micronutrient Ratios in Nutritional Research May be More Informative than Focusing on Single Nutrients. Nutrients, 2018, 10, 107.	1.7	23
21	Aging human body: changes in bone, muscle and body fat with consequent changes in nutrient intake. Journal of Endocrinology, 2017, 234, R37-R51.	1.2	166
22	Another Impairment in Older Age: What Does Osteosarcopenic Obesity Syndrome Mean for Middle-Aged and Older Women?. Journal of the American Medical Directors Association, 2017, 18, 648-650.	1.2	12
23	Osteosarcopenic obesity in women: impact, prevalence, and management challenges. International Journal of Women's Health, 2017, Volume 9, 33-42.	1.1	52
24	Macronutrient Intake and Distribution in the Etiology, Prevention and Treatment of Osteosarcopenic Obesity. Current Aging Science, 2017, 10, 83-105.	0.4	22
25	Vitamin B12 Deficiency and Metformin Use. Vitamins & Minerals, 2016, 5, .	0.2	0
26	Vitamin D status, hypertension and body mass index in an urban black community in Mangaung, South Africa. African Journal of Primary Health Care and Family Medicine, 2016, 8, e1-e5.	0.3	8
27	Osteosarcopenic Obesity Syndrome: What Is It and How Can It Be Identified and Diagnosed?. Current Gerontology and Geriatrics Research, 2016, 2016, 1-7.	1.6	84
28	Female Distance Runners Training In Southeastern United States Have Adequate Vitamin D Status. International Journal of Sport Nutrition and Exercise Metabolism, 2016, 26, 397-403.	1.0	16
29	Dietary influence on calcitropic hormones and adiposity in Caucasian and African American postmenopausal women assessed by structural equation modeling (SEM). Journal of Nutrition, Health and Aging, 2016, 20, 602-610.	1.5	6
30	Micronutrient Intake in the Etiology, Prevention and Treatment of Osteosarcopenic Obesity. Current Aging Science, 2016, 9, 260-278.	0.4	36
31	Reliable Quantification of the Potential for Equations Based on Spot Urine Samples to Estimate Population Salt Intake: Protocol for a Systematic Review and Meta-Analysis. JMIR Research Protocols, 2016, 5, e190.	0.5	4
32	Physical Activity, Strength, Body Composition, Muscle Quality, And Functionality In Breast Cancer Survivors. Medicine and Science in Sports and Exercise, 2016, 48, 359-360.	0.2	0
33	Letter to the editor. Journal of Nutrition, Health and Aging, 2016, 20, 231-2.	1.5	1
34	Diabetic indicators are the strongest predictors for cardiovascular disease risk in African American adults. American Journal of Cardiovascular Disease, 2016, 6, 129-37.	0.5	6
35	The Effects of Resistance Training on Physical Function and Quality of Life in Breast Cancer Survivors. Healthcare (Switzerland), 2015, 3, 695-709.	1.0	7
36	The Microbiome and Osteosarcopenic Obesity in Older Individuals in Long-Term Care Facilities. Current Osteoporosis Reports, 2015, 13, 358-362.	1.5	32

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37	Osteosarcopenic obesity is associated with reduced handgrip strength, walking abilities, and balance in postmenopausal women. <i>Osteoporosis International</i> , 2015, 26, 2587-2595.	1.3	75
38	Dietary Antioxidants in Relation to Serum CRP in Mid-Life and Older African Americans. <i>FASEB Journal</i> , 2015, 29, 588.9.	0.2	0
39	The effects of a 6-month resistance training and dried plum consumption intervention on strength, body composition, blood markers of bone turnover, and inflammation in breast cancer survivors. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 730-739.	0.9	47
40	Eating Behaviors of Older African Americans: An Application of the Theory of Planned Behavior. <i>Gerontologist</i> , The, 2014, 54, 211-220.	2.3	20
41	Health insurance status, psychological processes, and older African Americans' use of preventive care. <i>Journal of Health Psychology</i> , 2014, 19, 491-502.	1.3	1
42	Physical Performance in Relation to Body Composition and Bone Mineral Density in Healthy, Overweight, and Obese Postmenopausal Women. <i>Journal of Geriatric Physical Therapy</i> , 2014, 37, 7-16.	0.6	30
43	Reducing cardiovascular disease risk in mid-life and older African Americans: A church-based longitudinal intervention project at baseline. <i>Contemporary Clinical Trials</i> , 2014, 38, 69-81.	0.8	17
44	Interrelationship among muscle, fat, and bone: Connecting the dots on cellular, hormonal, and whole body levels. <i>Ageing Research Reviews</i> , 2014, 15, 51-60.	5.0	205
45	Examining change in social support and fruit and vegetable consumption in African American adults. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 10-14.	1.5	10
46	Osteosarcopenic obesity: the role of bone, muscle, and fat on health. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2014, 5, 183-192.	2.9	168
47	Low-grade chronic inflammation perpetuated by modern diet as a promoter of obesity and osteoporosis. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2014, 65, 139-148.	0.4	96
48	Dietary advanced glycation end-products exacerbate oxidative stress in patients with diabetic foot ulcers. <i>Journal of Diabetes Research & Clinical Metabolism</i> , 2014, 3, 2.	0.2	5
49	New insight into fat, muscle and bone relationship in women: determining the threshold at which body fat assumes negative relationship with bone mineral density. <i>International Journal of Preventive Medicine</i> , 2014, 5, 1452-63.	0.2	45
50	Long-chain polyunsaturated fatty acids may mutually benefit both obesity and osteoporosis. <i>Nutrition Research</i> , 2013, 33, 521-533.	1.3	78
51	Synergism of α -Linolenic Acid, Conjugated Linoleic Acid and Calcium in Decreasing Adipocyte and Increasing Osteoblast Cell Growth. <i>Lipids</i> , 2013, 48, 787-802.	0.7	23
52	Folic acid and vitamin B12 supplementation lowers plasma homocysteine but has no effect on serum bone turnover markers in elderly women: a randomized, double-blind, placebo-controlled trial. <i>Nutrition Research</i> , 2013, 33, 211-219.	1.3	33
53	Linking Life Dissatisfaction to Health Behaviors of Older African Americans Through Psychological Competency and Vulnerability. <i>Research on Aging</i> , 2013, 35, 591-611.	0.9	10
54	Interventions for Improving Nutrition and Physical Activity Behaviors in Adult African American Populations: A Systematic Review, January 2000 Through December 2011. <i>Preventing Chronic Disease</i> , 2013, 10, E99.	1.7	51

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55	A Student-Led Pilot Project to Improve Calcium Intake and a Healthy Lifestyle in African American Communities. <i>Topics in Clinical Nutrition</i> , 2012, 27, 54-66.	0.2	1
56	Effects of Resistance Training and Walking on Cardiovascular Disease Risk in African-American Women. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 525-533.	0.2	33
57	Validation of body adiposity index as a measure of obesity in overweight and obese postmenopausal white women and its comparison with body mass index. <i>Menopause</i> , 2012, 19, 1277-1279.	0.8	18
58	Dietary and Training Predictors of Stress Fractures in Female Runners. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2012, 22, 374-382.	1.0	43
59	Weight and Body-Composition Change during the College Freshman Year in Male General-Population Students and Army Reserve Officer Training Corps (ROTC) Cadets. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2012, 22, 412-421.	1.0	16
60	Evidence for the Association between Abdominal Fat and Cardiovascular Risk Factors in Overweight and Obese African American Women. <i>Journal of the American College of Nutrition</i> , 2012, 31, 126-132.	1.1	18
61	Life dissatisfaction and eating behaviors among older African Americans: The protective role of social support. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 749-753.	1.5	12
62	Dairy-derived bioactive compounds as modulators of stromal, adipocyte-like and osteoblast-like cell metabolism. <i>FASEB Journal</i> , 2012, 26, .	0.2	0
63	Self-efficacy improves weight loss in overweight/obese postmenopausal women during a 6-month weight loss intervention. <i>Nutrition Research</i> , 2011, 31, 822-828.	1.3	47
64	Females Have a Greater Incidence of Stress Fractures Than Males in Both Military and Athletic Populations: A Systemic Review. <i>Military Medicine</i> , 2011, 176, 420-430.	0.4	198
65	Bone & Body Composition in Breast Cancer Survivors & Healthy Controls: A 15-18-Month Follow-up. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 11.	0.2	2
66	Implications of dietary ω -linolenic acid in bone health. <i>Nutrition</i> , 2011, 27, 1101-1107.	1.1	40
67	Relationship of Physical Performance with Body Composition and Bone Mineral Density in Individuals over 60 Years of Age: A Systematic Review. <i>Journal of Aging Research</i> , 2011, 2011, 1-14.	0.4	61
68	Aerobic Exercise and Whole-Body Vibration in Offsetting Bone Loss in Older Adults. <i>Journal of Aging Research</i> , 2011, 2011, 1-9.	0.4	14
69	Vitamin D Status and Framingham Risk Score in Overweight Postmenopausal Women. <i>Journal of Women's Health</i> , 2011, 20, 1341-1348.	1.5	10
70	Higher habitual sodium intake is not detrimental for bones in older women with adequate calcium intake. <i>European Journal of Applied Physiology</i> , 2010, 109, 745-755.	1.2	22
71	Are New Generations of Female College-Student Populations Meeting Calcium Requirements: Comparison of American and Croatian Female Students. <i>Nutrients</i> , 2010, 2, 599-610.	1.7	3
72	Nutrition Through the Life Span: Needs and Health Concerns in Critical Periods. , 2010, , 625-641.		5

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73	The synergistic effect of calcium (Ca), alpha-linolenic acid (ALA) and conjugated linoleic acid (CLA) on osteoblastogenesis and adipogenesis. <i>FASEB Journal</i> , 2010, 24, 939-111.	0.2	0
74	Nutrition and lifestyle in relation to bone health and body weight in Croatian postmenopausal women. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 319-332.	1.3	17
75	Comparison of calcium, magnesium, sodium, potassium, zinc, and creatinine concentration in 24-h and spot urine samples in women. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 216-21.	1.4	32
76	Lactose Maldigestion Revisited: Diagnosis, Prevalence in Ethnic Minorities, and Dietary Recommendations to Overcome It. <i>American Journal of Lifestyle Medicine</i> , 2009, 3, 212-218.	0.8	7
77	The freshman weight gain phenomenon revisited. <i>Nutrition Reviews</i> , 2009, 67, 83-94.	2.6	200
78	Habitual and Low-Impact Activities are Associated with Better Bone Outcomes and Lower Body Fat in Older Women. <i>Calcified Tissue International</i> , 2008, 83, 260-271.	1.5	23
79	Walking as a complement to hypocaloric diet leads to greater weight loss in early postmenopausal overweight women. <i>FASEB Journal</i> , 2008, 22, .	0.2	0
80	Modes of habitual physical activity influence weight loss in postmenopausal women during a 10-week weight loss intervention. <i>FASEB Journal</i> , 2007, 21, A1071.	0.2	0
81	Ability of self-efficacy tool to predict the success of weight loss in postmenopausal women during a 10-week weight loss intervention. <i>FASEB Journal</i> , 2007, 21, A1071.	0.2	0
82	Lipid Profile and Bone Paradox: Higher Serum Lipids Are Associated with Higher Bone Mineral Density in Postmenopausal Women. <i>Journal of Women's Health</i> , 2006, 15, 261-270.	1.5	76
83	Sodium and calcium intakes and bone mass in rats revisited. <i>Nutrition</i> , 2005, 21, 609-614.	1.1	12
84	Measuring body composition in overweight individuals by dual energy x-ray absorptiometry. <i>BMC Medical Imaging</i> , 2005, 5, 1.	1.4	55
85	Calcium supplementation and bone mineral density in females from childhood to young adulthood: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 175-188.	2.2	178
86	Association between Dietary Conjugated Linoleic Acid and Bone Mineral Density in Postmenopausal Women. <i>Journal of the American College of Nutrition</i> , 2005, 24, 177-181.	1.1	67
87	Weight Loss Favorably Modifies Anthropometrics and Reverses the Metabolic Syndrome in Premenopausal Women. <i>Journal of the American College of Nutrition</i> , 2005, 24, 486-493.	1.1	46
88	Association of Physical Performance Measures With Bone Mineral Density in Postmenopausal Women. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1102-1107.	0.5	88
89	A lighter side of calcium: role of calcium and dairy foods in body weight. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2005, 56, 33-8.	0.4	1
90	Cognitive function in relation with bone mass and nutrition: cross-sectional association in postmenopausal women. <i>BMC Women's Health</i> , 2004, 4, 2.	0.8	17

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91	Dietary Vitamin A is Negatively Related to Bone Mineral Density in Postmenopausal Women. , 2004, , 93-108.		1
92	Hip geometry and its role in fracture: What do we know so far?. Current Osteoporosis Reports, 2003, 1, 25-31.	1.5	56
93	Dual Hip Bone Mineral Density in Postmenopausal Women: Geometry and Effect of Physical Activity. Calcified Tissue International, 2003, 73, 217-224.	1.5	25
94	Bone and nutrition in elderly women: protein, energy, and calcium as main determinants of bone mineral density. European Journal of Clinical Nutrition, 2003, 57, 554-565.	1.3	133
95	To Drink or Not to Drink: How Are Alcohol, Caffeine and Past Smoking Related to Bone Mineral Density in Elderly Women?. Journal of the American College of Nutrition, 2002, 21, 536-544.	1.1	98
96	Validation of the Use of the Hand for Estimating Bone Mineral Density in Other Skeletal Sites by DXA in Healthy and Osteoarthritic Women. Journal of Clinical Densitometry, 2002, 5, 273-282.	0.5	18
97	Selenium Intakes, Absorption, Retention, and Status in Adolescent Girls. Journal of the American Dietetic Association, 2002, 102, 1082-1087.	1.3	16
98	Change in Bone Mass After Colles' Fracture. Journal of Clinical Densitometry, 2000, 3, 383-389.	0.5	16
99	Nutrition in Bone Health Revisited: A Story Beyond Calcium. Journal of the American College of Nutrition, 2000, 19, 715-737.	1.1	396
100	Trace Element and Mineral Nutrition in Adolescents. , 2000, , 153-182.		5
101	Relation of Nutrition, Body Composition and Physical Activity to Skeletal Development: A Cross-Sectional Study in Preadolescent Females. Journal of the American College of Nutrition, 1998, 17, 136-147.	1.1	93
102	Skeletal Development in Young Females: Endogenous Versus Exogenous Factors. , 1998, , 26-41.		1
103	Zinc balance in adolescent females consuming a low- or high-calcium diet. American Journal of Clinical Nutrition, 1997, 65, 1460-1464.	2.2	51
104	Leptin Is Inversely Related to Age at Menarche in Human Females*. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3239-3245.	1.8	286
105	Calcitriol and Bone Mass Accumulation in Females During Puberty. Calcified Tissue International, 1997, 61, 104-109.	1.5	60
106	Femurs from rats fed diets deficient in copper or iron have decreased mechanical strength and altered mineral composition. Journal of Trace Elements in Experimental Medicine, 1997, 10, 197-203.	0.8	51
107	Leptin Is Inversely Related to Age at Menarche in Human Females. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3239-3245.	1.8	240
108	Gain in Body Fat Is Inversely Related to the Nocturnal Rise in Serum Leptin Level in Young Females. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1368-1372.	1.8	55

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109	Primary prevention of osteoporosis: Pediatric approach to disease of the elderly. <i>Women's Health Issues</i> , 1996, 6, 194-203.	0.9	20
110	Magnesium balance in adolescent females consuming a low- or high-calcium diet. <i>American Journal of Clinical Nutrition</i> , 1996, 63, 950-953.	2.2	51
111	Skeletal age as a determinant of bone mass in preadolescent females. <i>Skeletal Radiology</i> , 1996, 25, 431-439.	1.2	40
112	Primary Prevention of Osteoporosis. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 1995, 6, 595-627.	0.7	14
113	Urinary calcium, sodium, and bone mass of young females. <i>American Journal of Clinical Nutrition</i> , 1995, 62, 417-425.	2.2	192
114	Epidemiology of Fractures During Growth and Aging. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 1995, 6, 415-439.	0.7	7
115	Timing of peak bone mass in Caucasian females and its implication for the prevention of osteoporosis. Inference from a cross-sectional model.. <i>Journal of Clinical Investigation</i> , 1994, 93, 799-808.	3.9	690
116	A comparison of single photon and dual X-ray absorptiometry of the forearm in children and adults. <i>Bone</i> , 1994, 15, 187-191.	1.4	17
117	Influence of age, sex and diet on bone mass and fracture rate. <i>Osteoporosis International</i> , 1993, 3, 20-22.	1.3	11
118	Calcium Requirements for Growth: Are Current Recommendations Adequate?. <i>Nutrition Reviews</i> , 1993, 51, 171-180.	2.6	79
119	The Oxidation of 3-Hydroxybutyrate in Developing Rat Jejunum. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1991, 13, 347-353.	0.9	8
120	The Effect of Fasting on Rat Portal Venous and Aortic Blood Glucose, Lactate, Alanine, and Glutamine. <i>Pediatric Research</i> , 1988, 23, 241-244.	1.1	9
121	Music therapy as an avenue to promote healthy eating, exercise and bone health in children. <i>Bone Abstracts</i> , 0, , .	0.0	0