

Diane M Dellavalle

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,381
citations

430874

18
h-index

434195

31
g-index

37
all docs

37
docs citations

37
times ranked

2083
citing authors

#	ARTICLE	IF	CITATIONS
1	Does the consumption of caloric and non-caloric beverages with a meal affect energy intake?. <i>Appetite</i> , 2005, 44, 187-193.	3.7	209
2	Accuracy and reliability of the ParvoMedics TrueOne 2400 and MedGraphics VO2000 metabolic systems. <i>European Journal of Applied Physiology</i> , 2006, 98, 139-151.	2.5	188
3	Monitoring weight daily blocks the freshman weight gain: a model for combating the epidemic of obesity. <i>International Journal of Obesity</i> , 2006, 30, 1003-1010.	3.4	135
4	Children's binge eating and development of metabolic syndrome. <i>International Journal of Obesity</i> , 2012, 36, 956-962.	3.4	111
5	Validity of ActiGraph 2-Regression Model, Matthews Cut-Points, and NHANES Cut-Points for Assessing Free-Living Physical Activity. <i>Journal of Physical Activity and Health</i> , 2013, 10, 504-514.	2.0	74
6	Iron Supplementation for Female Athletes. <i>Current Sports Medicine Reports</i> , 2013, 12, 234-239.	1.2	70
7	Impact of Iron Depletion Without Anemia on Performance in Trained Endurance Athletes at the Beginning of a Training Season: A Study of Female Collegiate Rowers. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2011, 21, 501-506.	2.1	68
8	Iron Supplementation Improves Energetic Efficiency in Iron-Depleted Female Rowers. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1204-1215.	0.4	61
9	Validity of the Actical for estimating free-living physical activity. <i>European Journal of Applied Physiology</i> , 2011, 111, 1381-1389.	2.5	47
10	Iron Status Is Associated with Endurance Performance and Training in Female Rowers. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1552-1559.	0.4	45
11	2015 Evidence Analysis Library Evidence-Based Nutrition Practice Guideline for the Management of Hypertension in Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017, 117, 1445-1458.e17.	0.8	43
12	Seed Coat Removal Improves Iron Bioavailability in Cooked Lentils: Studies Using an in Vitro Digestion/Caco-2 Cell Culture Model. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8084-8089.	5.2	41
13	Lentil (<i>Lens culinaris</i> L.) as a candidate crop for iron biofortification: Is there genetic potential for iron bioavailability?. <i>Field Crops Research</i> , 2013, 144, 119-125.	5.1	40
14	Feasibility and Efficacy of Defatted Human Milk in the Treatment for Chylothorax After Cardiac Surgery in Infants. <i>Pediatric Cardiology</i> , 2016, 37, 1072-1077.	1.3	32
15	Reported Consumption of Low-Calorie Sweetener in Foods, Beverages, and Food and Beverage Additions by US Adults: NHANES 2007-2012. <i>Current Developments in Nutrition</i> , 2018, 2, nzy054.	0.3	29
16	Relationship between physical activity, physical performance, and iron status in adult women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 697-705.	1.9	24
17	Differences in Relative Iron Bioavailability in Traditional Bangladeshi Meal Plans. <i>Food and Nutrition Bulletin</i> , 2014, 35, 431-439.	1.4	21
18	Iron Fortification of Lentil (<i>Lens culinaris</i> Medik.) to Address Iron Deficiency. <i>Nutrients</i> , 2017, 9, 863.	4.1	21

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19	Effect of iron deficiency on simultaneous measures of behavior, brain activity, and energy expenditure in the performance of a cognitive task. <i>Nutritional Neuroscience</i> , 2019, 22, 196-206.	3.1	20
20	Relative Bioavailability of Iron in Bangladeshi Traditional Meals Prepared with Iron-Fortified Lentil Dal. <i>Nutrients</i> , 2018, 10, 354.	4.1	19
21	Nutrition Care in Bariatric Surgery: An Academy Evidence Analysis Center Systematic Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019, 119, 678-686.	0.8	16
22	Randomized trial of nutrition education added to internet-based information and exercise at the work place for weight loss in a racially diverse population of overweight women. <i>Nutrition and Diabetes</i> , 2013, 3, e98-e98.	3.2	14
23	Iron Absorption from an Intrinsically Labeled Lentil Meal Is Low but Upregulated in Women with Poor Iron Status,. <i>Journal of Nutrition</i> , 2015, 145, 2253-2257.	2.9	12
24	Quantification of Training Load and Intensity in Female Collegiate Rowers. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 540-548.	2.1	11
25	Iron-fortified lentils to improve iron (Fe) status among adolescent girls in Bangladesh - study protocol for a double-blind community-based randomized controlled trial. <i>Trials</i> , 2019, 20, 251.	1.6	8
26	Low-Calorie Sweeteners in Foods, Beverages, and Food and Beverage Additions: NHANES 2007-2012. <i>Current Developments in Nutrition</i> , 2018, 2, nzy024.	0.3	7
27	What Is the Relationship Between Dairy Intake and Blood Pressure in Black and White Children and Adolescents Enrolled in a Weight Management Program?. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	6
28	Synbiotic Supplementation Improves Response to Iron Supplementation in Female Athletes during Training. <i>Journal of Dietary Supplements</i> , 2022, 19, 366-380.	2.6	6
29	Determination of an Acceptable Portion Size of Daal for a Bangladeshi Community-Based Iron Intervention in Adolescent Girls: A Feasibility Study. <i>Nutrients</i> , 2021, 13, 1080.	4.1	1
30	Limited Shared Variance among Measures of Cognitive Performance Used in Nutrition Research: The Need to Prioritize Construct Validity and Biological Mechanisms in Choice of Measures. <i>Current Developments in Nutrition</i> , 2021, 5, nzab070.	0.3	1
31	Validity Of Accelerometry During Free-living Activity. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 173.	0.4	1
32	Validity of Accelerometry for Estimating Free-Living Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 118.	0.4	0
33	What Is The Impact Of Iron Supplementation On Training Quality In Non-anemic Female Rowers?. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 510.	0.4	0
34	Who Are the Undergraduate Equestrians in the Intercollegiate Horseshows Association, and What Are Their Lifestyle Habits?. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 703-704.	0.4	0
35	Describing Weight Regain Methodologies of Male Competitive Natural Bodybuilders. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 504.	0.4	0
36	Relationship Between Iron Status and Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S341-S342.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Assessment of Iron Bioavailability in Lentils: Identifying Commercial Harvests with High Fe Bioavailability. FASEB Journal, 2012, 26, 1019.3.	0.5	0