

Madhusmita Misra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4539040/publications.pdf>

Version: 2024-02-01

245
papers

14,264
citations

15504

65
h-index

25787

108
g-index

272
all docs

272
docs citations

272
times ranked

9777
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D Deficiency in Children and Its Management: Review of Current Knowledge and Recommendations. <i>Pediatrics</i> , 2008, 122, 398-417.	2.1	1,106
2	2014 Female Athlete Triad Coalition Consensus Statement on Treatment and Return to Play of the Female Athlete Triad: 1st International Conference held in San Francisco, California, May 2012 and 2nd International Conference held in Indianapolis, Indiana, May 2013. <i>British Journal of Sports Medicine</i> , 2014, 48, 289-289.	6.7	444
3	Functional Hypothalamic Amenorrhea: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1413-1439.	3.6	366
4	Abnormal Bone Mineral Accrual in Adolescent Girls with Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4177-4185.	3.6	359
5	Effects of Anorexia Nervosa on Clinical, Hematologic, Biochemical, and Bone Density Parameters in Community-Dwelling Adolescent Girls. <i>Pediatrics</i> , 2004, 114, 1574-1583.	2.1	338
6	Increased Bone Marrow Fat in Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2129-2136.	3.6	332
7	Physiologic estrogen replacement increases bone density in adolescent girls with anorexia nervosa. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2430-2438.	2.8	291
8	Elevated Peptide YY Levels in Adolescent Girls with Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1027-1033.	3.6	228
9	Endocrine consequences of anorexia nervosa. <i>Lancet Diabetes and Endocrinology</i> , the, 2014, 2, 581-592.	11.4	225
10	Alterations in Growth Hormone Secretory Dynamics in Adolescent Girls with Anorexia Nervosa and Effects on Bone Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5615-5623.	3.6	220
11	Determinants of Skeletal Loss and Recovery in Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2931-2937.	3.6	217
12	Visceral Fat Is a Negative Predictor of Bone Density Measures in Obese Adolescent Girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1247-1255.	3.6	217
13	Alterations in Cortisol Secretory Dynamics in Adolescent Girls with Anorexia Nervosa and Effects on Bone Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4972-4980.	3.6	215
14	Avoidant/Restrictive Food Intake Disorder: a Three-Dimensional Model of Neurobiology with Implications for Etiology and Treatment. <i>Current Psychiatry Reports</i> , 2017, 19, 54.	4.5	193
15	Relationships between Serum Adipokines, Insulin Levels, and Bone Density in Girls with Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2046-2052.	3.6	163
16	Bone Microarchitecture Is Impaired in Adolescent Amenorrheic Athletes Compared with Eumenorrheic Athletes and Nonathletic Controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3123-3133.	3.6	158
17	Comparison of DXA and CT in the Assessment of Body Composition in Premenopausal Women With Obesity and Anorexia Nervosa. <i>Obesity</i> , 2010, 18, 2227-2233.	3.0	156
18	Weight Gain and Restoration of Menses as Predictors of Bone Mineral Density Change in Adolescent Girls with Anorexia Nervosa-1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1231-1237.	3.6	154

#	ARTICLE	IF	CITATIONS
19	Fracture risk and areal bone mineral density in adolescent females with anorexia nervosa. International Journal of Eating Disorders, 2014, 47, 458-466.	4.0	145
20	Secretory dynamics of leptin in adolescent girls with anorexia nervosa and healthy adolescents. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E373-E381.	3.5	143
21	Secretory dynamics of ghrelin in adolescent girls with anorexia nervosa and healthy adolescents. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E347-E356.	3.5	143
22	Effects of Risedronate and Low-Dose Transdermal Testosterone on Bone Mineral Density in Women with Anorexia Nervosa: A Randomized, Placebo-Controlled Study. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2081-2088.	3.6	139
23	Anorexia nervosa and bone. Journal of Endocrinology, 2014, 221, R163-R176.	2.6	137
24	Hypocortisolemia Is Associated with Severity of Bone Loss and Depression in Hypothalamic Amenorrhea and Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4710-4716.	3.6	131
25	Lower growth hormone and higher cortisol are associated with greater visceral adiposity, intramyocellular lipids, and insulin resistance in overweight girls. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E385-E392.	3.5	130
26	2014 Female Athlete Triad Coalition Consensus Statement on Treatment and Return to Play of the Female Athlete Triad. Clinical Journal of Sport Medicine, 2014, 24, 96-119.	1.8	130
27	Bone Metabolism in Adolescent Athletes With Amenorrhea, Athletes With Eumenorrhea, and Control Subjects. Pediatrics, 2008, 121, 1127-1136.	2.1	129
28	Hormonal and Body Composition Predictors of Soluble Leptin Receptor, Leptin, and Free Leptin Index in Adolescent Girls with Anorexia Nervosa and Controls and Relation to Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3486-3495.	3.6	127
29	Nutrient intake in community-dwelling adolescent girls with anorexia nervosa and in healthy adolescents. American Journal of Clinical Nutrition, 2006, 84, 698-706.	4.7	127
30	Effects of Psychiatric Disorders and Psychotropic Medications on Prolactin and Bone Metabolism. Journal of Clinical Psychiatry, 2004, 65, 1607-1618.	2.2	127
31	Fractures in Relation to Menstrual Status and Bone Parameters in Young Athletes. Medicine and Science in Sports and Exercise, 2015, 47, 1577-1586.	0.4	120
32	Bone Metabolism in Adolescent Boys with Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3029-3036.	3.6	119
33	Ghrelin and Bone Metabolism in Adolescent Girls with Anorexia Nervosa and Healthy Adolescents. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5082-5087.	3.6	116
34	Hormone predictors of abnormal bone microarchitecture in women with anorexia nervosa. Bone, 2010, 46, 458-463.	2.9	111
35	Endocrine Deficiency As a Function of Radiation Dose to the Hypothalamus and Pituitary in Pediatric and Young Adult Patients With Brain Tumors. Journal of Clinical Oncology, 2018, 36, 2854-2862.	1.6	111
36	Cortical microstructure and estimated bone strength in young amenorrheic athletes, eumenorrheic athletes and non-athletes. Bone, 2012, 51, 680-687.	2.9	110

#	ARTICLE	IF	CITATIONS
37	2014 Female Athlete Triad Coalition Consensus Statement on Treatment and Return to Play of the Female Athlete Triad. <i>Current Sports Medicine Reports</i> , 2014, 13, 219-232.	1.2	109
38	Peptide YY (PYY) levels and bone mineral density (BMD) in women with anorexia nervosa. <i>Bone</i> , 2008, 43, 135-139.	2.9	106
39	Leptin levels are associated with decreased depressive symptoms in women across the weight spectrum, independent of body fat. <i>Clinical Endocrinology</i> , 2012, 76, 520-525.	2.4	106
40	Teriparatide Increases Bone Formation and Bone Mineral Density in Adult Women With Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1322-1329.	3.6	105
41	Decreased Nocturnal Oxytocin Levels in Anorexia Nervosa Are Associated With Low Bone Mineral Density and Fat Mass. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 1546-1551.	2.2	104
42	Growth Hormone Research Society perspective on the development of long-acting growth hormone preparations. <i>European Journal of Endocrinology</i> , 2016, 174, C1-C8.	3.7	99
43	Effect of Body Mass Index on Peak Growth Hormone Response to Provocative Testing in Children with Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4875-4881.	3.6	97
44	Growth Hormone and Ghrelin Responses to an Oral Glucose Load in Adolescent Girls with Anorexia Nervosa and Controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1605-1612.	3.6	96
45	Effects of Recombinant Human Growth Hormone in Anorexia Nervosa: A Randomized, Placebo-Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4889-4897.	3.6	95
46	Adolescent Girls With Anorexia Nervosa Have Impaired Cortical and Trabecular Microarchitecture and Lower Estimated Bone Strength at the Distal Radius. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1923-1929.	3.6	95
47	Higher ghrelin and lower leptin secretion are associated with lower LH secretion in young amenorrheic athletes compared with eumenorrheic athletes and controls. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E800-E806.	3.5	91
48	State of the art systematic review of bone disease in anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2016, 49, 276-292.	4.0	91
49	Anorexia nervosa and osteoporosis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2006, 7, 91-99.	5.7	89
50	Distal Radius in Adolescent Girls with Anorexia Nervosa: Trabecular Structure Analysis with High-Resolution Flat-Panel Volume CT. <i>Radiology</i> , 2008, 249, 938-946.	7.3	89
51	Preadipocyte Factor-1 Is Associated with Marrow Adiposity and Bone Mineral Density in Women with Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 407-413.	3.6	87
52	Serum Osteoprotegerin in Adolescent Girls with Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 3816-3822.	3.6	85
53	Irisin Levels Are Lower in Young Amenorrheic Athletes Compared with Eumenorrheic Athletes and Non-Athletes and Are Associated with Bone Density and Strength Estimates. <i>PLoS ONE</i> , 2014, 9, e100218.	2.5	85
54	Effects of rhIGF-1 administration on surrogate markers of bone turnover in adolescents with anorexia nervosa. <i>Bone</i> , 2009, 45, 493-498.	2.9	84

#	ARTICLE	IF	CITATIONS
55	The Utility of DXA Assessment at the Forearm, Proximal Femur, and Lateral Distal Femur, and Vertebral Fracture Assessment in the Pediatric Population: 2019 ISCD Official Position. <i>Journal of Clinical Densitometry</i> , 2019, 22, 567-589.	1.2	83
56	MIS/AMH in the assessment of cryptorchidism and intersex conditions. <i>Molecular and Cellular Endocrinology</i> , 2003, 211, 91-98.	3.2	80
57	Role of Cortisol in Menstrual Recovery in Adolescent Girls with Anorexia Nervosa. <i>Pediatric Research</i> , 2006, 59, 598-603.	2.3	80
58	Bone health in anorexia nervosa. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2011, 18, 376-382.	2.3	78
59	Acylated ghrelin and leptin in adolescent athletes with amenorrhea, eumenorrheic athletes and controls: a cross-sectional study. <i>Clinical Endocrinology</i> , 2008, 69, 628-633.	2.4	76
60	Peptide YY in adolescent athletes with amenorrhea, eumenorrheic athletes and non-athletic controls. <i>Bone</i> , 2009, 45, 104-109.	2.9	76
61	Fibroblast Growth Factor-21 May Mediate Growth Hormone Resistance in Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 369-374.	3.6	74
62	Regional body composition in adolescents with anorexia nervosa and changes with weight recovery. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 1361-1367.	4.7	73
63	Bone Density in Peripubertal Boys with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1623-1629.	2.7	72
64	Prevalence and correlates of psychiatric comorbidities in children and adolescents with full and subthreshold avoidant/restrictive food intake disorder. <i>International Journal of Eating Disorders</i> , 2020, 53, 256-265.	4.0	71
65	Appetite-regulating hormones cortisol and peptide YY are associated with disordered eating psychopathology, independent of body mass index. <i>European Journal of Endocrinology</i> , 2011, 164, 253-261.	3.7	68
66	Validation of a Food Frequency Questionnaire for Determining Calcium and Vitamin D Intake by Adolescent Girls with Anorexia Nervosa. <i>Journal of the American Dietetic Association</i> , 2009, 109, 479-485.e3.	1.1	67
67	Misunderstanding the Female Athlete Triad: Refuting the IOC Consensus Statement on Relative Energy Deficiency in Sport (RED-S). <i>British Journal of Sports Medicine</i> , 2014, 48, 1461-1465.	6.7	67
68	Distinct effects of obesity and puberty on risk and age at onset of pediatric MS. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 897-907.	3.7	67
69	Oestrogen replacement improves bone mineral density in oligo-amenorrhoeic athletes: a randomised clinical trial. <i>British Journal of Sports Medicine</i> , 2019, 53, 229-236.	6.7	66
70	Measurement of Mullerian Inhibiting Substance Facilitates Management of Boys with Microphallus and Cryptorchidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3598-3602.	3.6	64
71	Regional rearrangements in chromosome 15q21 cause formation of cryptic promoters for the CYP19 (aromatase) gene. <i>Human Molecular Genetics</i> , 2007, 16, 2529-2541.	2.9	62
72	The Neuroendocrine Basis of Anorexia Nervosa and Its Impact on Bone Metabolism. <i>Neuroendocrinology</i> , 2011, 93, 65-73.	2.5	61

#	ARTICLE	IF	CITATIONS
73	Exercise, Training, and the Hypothalamic-Pituitary-Gonadal Axis in Men and Women. <i>Frontiers of Hormone Research</i> , 2016, 47, 27-43.	1.0	61
74	Prognostic Indicators of Changes in Bone Density Measures in Adolescent Girls with Anorexia Nervosa-II. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1292-1297.	3.6	60
75	Bone Health and the Female Athlete Triad in Adolescent Athletes. <i>Physician and Sportsmedicine</i> , 2011, 39, 131-141.	2.1	59
76	Cognitive-behavioral therapy for avoidant/restrictive food intake disorder: Feasibility, acceptability, and proof-of-concept for children and adolescents. <i>International Journal of Eating Disorders</i> , 2020, 53, 1636-1646.	4.0	58
77	Neuroendocrine Consequences of Anorexia Nervosa in Adolescents. <i>Endocrine Development</i> , 2010, 17, 197-214.	1.3	57
78	Brief Report: Bone Fractures in Children and Adults with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 881-887.	2.7	56
79	The Role of Recombinant Human Insulin-Like Growth Factor-I in Treating Children with Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 10-18.	3.6	55
80	Long-Term Skeletal Effects of Eating Disorders with Onset in Adolescence. <i>Annals of the New York Academy of Sciences</i> , 2008, 1135, 212-218.	3.8	54
81	State of the Art Review: Emerging Therapies: The Use of Insulin Sensitizers in the Treatment of Adolescents with Polycystic Ovary Syndrome (PCOS). <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2011, 2011, 9.	1.6	54
82	Androgen Deficiency: Association With Increased Anxiety and Depression Symptom Severity in Anorexia Nervosa. <i>Journal of Clinical Psychiatry</i> , 2007, 68, 959-965.	2.2	52
83	Hormonal Determinants of Regional Body Composition in Adolescent Girls with Anorexia Nervosa and Controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2580-2587.	3.6	50
84	Endocrinology of anorexia nervosa in young people. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2014, 21, 64-70.	2.3	49
85	Anorexia Nervosa and Its Associated Endocrinopathy in Young People. <i>Hormone Research in Paediatrics</i> , 2016, 85, 147-157.	1.8	49
86	Cortisol secretory parameters in young exercisers in relation to LH secretion and bone parameters. <i>Clinical Endocrinology</i> , 2013, 78, 114-119.	2.4	48
87	Nocturnal oxytocin secretion is lower in amenorrheic athletes than nonathletes and associated with bone microarchitecture and finite element analysis parameters. <i>European Journal of Endocrinology</i> , 2013, 168, 457-464.	3.7	48
88	Impaired bone strength estimates at the distal tibia and its determinants in adolescents with anorexia nervosa. <i>Bone</i> , 2018, 106, 61-68.	2.9	48
89	Impact of Physiologic Estrogen Replacement on Anxiety Symptoms, Body Shape Perception, and Eating Attitudes in Adolescent Girls With Anorexia Nervosa. <i>Journal of Clinical Psychiatry</i> , 2013, 74, e765-e771.	2.2	48
90	Adipokines and Cardiovascular Risk in Cushing's Syndrome. <i>Neuroendocrinology</i> , 2012, 95, 187-206.	2.5	47

#	ARTICLE	IF	CITATIONS
91	Bone density, body composition, and psychopathology of anorexia nervosa spectrum disorders in DSM-IV vs DSM-5. International Journal of Eating Disorders, 2017, 50, 343-351.	4.0	47
92	Women with Anorexia Nervosa: Finite Element and Trabecular Structure Analysis by Using Flat-Panel Volume CT. Radiology, 2010, 257, 167-174.	7.3	43
93	Hip Structural Analysis in Adolescent Boys With Anorexia Nervosa and Controls. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2952-2958.	3.6	42
94	Appetite Regulatory Hormones in Women With Anorexia Nervosa. Journal of Clinical Psychiatry, 2015, 76, 19-24.	2.2	42
95	Oxytocin Secretion Is Related to Measures of Energy Homeostasis in Young Amenorrheic Athletes. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E881-E885.	3.6	41
96	Impact of low weight severity and menstrual status on bone in adolescent girls with anorexia nervosa. International Journal of Eating Disorders, 2017, 50, 359-369.	4.0	40
97	A Diet High in Processed Foods, Total Carbohydrates and Added Sugars, and Low in Vegetables and Protein Is Characteristic of Youth with Avoidant/Restrictive Food Intake Disorder. Nutrients, 2019, 11, 2013.	4.1	40
98	Uncoupling of cardiovascular risk markers in adolescent girls with anorexia nervosa. Journal of Pediatrics, 2006, 149, 763-769.e1.	1.8	39
99	Parathyroid hormone signaling via G α s is selectively inhibited by an NH2-terminally truncated G α s: Implications for pseudohypoparathyroidism. Journal of Bone and Mineral Research, 2011, 26, 2473-2485.	2.8	39
100	Sclerostin levels and bone turnover markers in adolescents with anorexia nervosa and healthy adolescent girls. Bone, 2012, 51, 474-479.	2.9	39
101	Psychotropic medication use in anorexia nervosa between 1997 and 2009. International Journal of Eating Disorders, 2012, 45, 970-976.	4.0	39
102	Medical comorbidities and endocrine dysfunction in low weight females with avoidant/restrictive food intake disorder compared to anorexia nervosa and healthy controls. International Journal of Eating Disorders, 2020, 53, 631-636.	4.0	39
103	Effect of Chronic Athletic Activity on Brown Fat in Young Women. PLoS ONE, 2016, 11, e0156353.	2.5	38
104	Bone density in the adolescent athlete. Reviews in Endocrine and Metabolic Disorders, 2008, 9, 139-144.	5.7	37
105	Nutrition and Bone Density in Boys with Autism Spectrum Disorder. Journal of the Academy of Nutrition and Dietetics, 2018, 118, 865-877.	0.8	37
106	Implicit attitudes toward dieting and thinness distinguish fat phobic and non fat phobic anorexia nervosa from avoidant/restrictive food intake disorder in adolescents. International Journal of Eating Disorders, 2019, 52, 419-427.	4.0	36
107	Waist to hip ratio and trunk to extremity fat (DXA) are better surrogates for IMCL and for visceral fat respectively than for subcutaneous fat in adolescent girls. Nutrition and Metabolism, 2010, 7, 86.	3.0	35
108	Reduced amylin levels are associated with low bone mineral density in women with anorexia nervosa. Bone, 2010, 46, 796-800.	2.9	35

#	ARTICLE	IF	CITATIONS
109	Hip Structural Analysis in Adolescent and Young Adult Oligoamenorrheic and Eumenorrheic Athletes and Nonathletes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1742-1749.	3.6	35
110	Determinants of Height in Adolescent Girls With Anorexia Nervosa. <i>Pediatrics</i> , 2008, 121, e1517-e1523.	2.1	34
111	Estradiol levels predict bone mineral density in male collegiate athletes: a pilot study. <i>Clinical Endocrinology</i> , 2012, 76, 339-345.	2.4	34
112	Pharmacological treatment options for low Bone Mineral Density and secondary osteoporosis in Anorexia Nervosa: A systematic review of the literature. <i>Journal of Psychosomatic Research</i> , 2017, 98, 87-97.	2.6	34
113	Bone mineral density and estimated hip strength in men with anorexia nervosa, atypical anorexia nervosa and avoidant/restrictive food intake disorder. <i>Clinical Endocrinology</i> , 2019, 90, 789-797.	2.4	33
114	Altered trabecular bone morphology in adolescent and young adult athletes with menstrual dysfunction. <i>Bone</i> , 2015, 81, 24-30.	2.9	32
115	Suboptimal bone microarchitecture in adolescent girls with obesity compared to normal-weight controls and girls with anorexia nervosa. <i>Bone</i> , 2019, 122, 246-253.	2.9	31
116	Restrictive eating, but not binge eating or purging, predicts suicidal ideation in adolescents and young adults with low-weight eating disorders. <i>International Journal of Eating Disorders</i> , 2020, 53, 472-477.	4.0	31
117	Cognitive-behavioral therapy for adults with avoidant/restrictive food intake disorder. <i>Journal of Behavioral and Cognitive Therapy</i> , 2021, 31, 47-55.	1.4	31
118	Inhibition of Pref-1 (preadipocyte factor 1) by oestradiol in adolescent girls with anorexia nervosa is associated with improvement in lumbar bone mineral density. <i>Clinical Endocrinology</i> , 2013, 79, 326-332.	2.4	30
119	Use of SSRIs May Impact Bone Density in Adolescent and Young Women With Anorexia Nervosa. <i>CNS Spectrums</i> , 2010, 15, 579-586.	1.2	29
120	Regional fat depots and their relationship to bone density and microarchitecture in young oligo-amenorrheic athletes. <i>Bone</i> , 2015, 77, 83-90.	2.9	29
121	Vertebral Strength and Estimated Fracture Risk Across the BMI Spectrum in Women. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 281-288.	2.8	29
122	Influence of Ghrelin and Adipocytokines on Bone Mineral Density in Adolescent Female Athletes with Amenorrhea and Eumenorrheic Athletes. <i>Medicine and Sport Science</i> , 2010, 55, 103-113.	1.4	28
123	Neuroendocrine mechanisms in athletes. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 124, 373-386.	1.8	28
124	Eating disorders and bone metabolism in women. <i>Current Opinion in Pediatrics</i> , 2017, 29, 488-496.	2.0	28
125	Physical activity rates in children and adolescents with autism spectrum disorder compared to the general population. <i>Research in Autism Spectrum Disorders</i> , 2020, 70, 101490.	1.5	28
126	DXA surrogates for visceral fat are inversely associated with bone density measures in adolescent athletes with menstrual dysfunction. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 497-504.	0.9	27

#	ARTICLE	IF	CITATIONS
127	Bone Density in Adolescents and Young Adults with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 3387-3391.	2.7	27
128	Percentage extremity fat, but not percentage trunk fat, is lower in adolescent boys with anorexia nervosa than in healthy adolescents. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1478-1484.	4.7	26
129	Polycystic ovary syndrome in obese adolescents. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2008, 15, 30-36.	2.3	26
130	Hyperthyroidism in Children. <i>Pediatrics in Review</i> , 2015, 36, 239-248.	0.4	26
131	Association of a history of childhood-onset obesity and dieting with eating disorders. <i>Eating Disorders</i> , 2017, 25, 216-229.	3.0	26
132	Bone outcomes following sleeve gastrectomy in adolescents and young adults with obesity versus non-surgical controls. <i>Bone</i> , 2020, 134, 115290.	2.9	26
133	Transitioning of children with GH deficiency to adult dosing: changes in body composition. <i>Pituitary</i> , 2009, 12, 125-135.	2.9	25
134	Increased Carbohydrate Induced Ghrelin Secretion in Obese vs. Normal-weight Adolescent Girls. <i>Obesity</i> , 2009, 17, 1689-1695.	3.0	25
135	Clinical Monitoring Guidelines for Congenital Hypothyroidism: Laboratory Outcome Data in the First Year of Life. <i>Journal of Pediatrics</i> , 2011, 158, 532-537.	1.8	25
136	Oxytocin secretion is pulsatile in men and is related to social-emotional functioning. <i>Psychoneuroendocrinology</i> , 2017, 85, 28-34.	2.7	24
137	Amenorrhoea in adolescent female athletes. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 677-688.	5.6	24
138	Ghrelin and PYY in low-weight females with avoidant/restrictive food intake disorder compared to anorexia nervosa and healthy controls. <i>Psychoneuroendocrinology</i> , 2021, 129, 105243.	2.7	24
139	Peptide YY Levels across Pubertal Stages and Associations with Growth Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2957-2962.	3.6	23
140	Leptin secretory dynamics and associated disordered eating psychopathology across the weight spectrum. <i>European Journal of Endocrinology</i> , 2016, 174, 503-512.	3.7	22
141	Growth Hormone Suppression after an Oral Glucose Load in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4623-4629.	3.6	21
142	Comparing Outcomes of Two Types of Bariatric Surgery in an Adolescent Obese Population: Roux-en-Y Gastric Bypass vs. Sleeve Gastrectomy. <i>Frontiers in Pediatrics</i> , 2016, 4, 78.	1.9	21
143	Vertebral Volumetric Bone Density and Strength are Impaired in Women with Low-weight and Atypical Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2099.	3.6	21
144	Bone Parameters in Anorexia Nervosa and Athletic Amenorrhea: Comparison of Two Hypothalamic Amenorrhea States. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2392-2402.	3.6	21

#	ARTICLE	IF	CITATIONS
145	Insulin Resistance and Impaired Mitochondrial Function in Obese Adolescent Girls. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 56-61.	1.3	20
146	Adipokines are associated with pediatric multiple sclerosis risk and course. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 36, 101384.	2.0	20
147	Repeatability and reliability of GABA measurements with magnetic resonance spectroscopy in healthy young adults. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 2359-2369.	3.0	20
148	Hormonal and Nutritional Effects on Cardiovascular Risk Markers in Young Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3089-3094.	3.6	19
149	Bone microarchitecture in adolescent boys with autism spectrum disorder. <i>Bone</i> , 2017, 97, 139-146.	2.9	19
150	Bone accrual in oligo-amenorrheic athletes, eumenorrheic athletes and non-athletes. <i>Bone</i> , 2019, 120, 305-313.	2.9	19
151	Anorexia nervosa, obesity and bone metabolism. <i>Pediatric Endocrinology Reviews</i> , 2013, 11, 21-33.	1.2	19
152	Growth hormone is positively associated with surrogate markers of bone turnover during puberty. <i>Clinical Endocrinology</i> , 2011, 75, 482-488.	2.4	18
153	Bone Density Characteristics and Major Depressive Disorder in Adolescents. <i>Psychosomatic Medicine</i> , 2013, 75, 117-123.	2.0	18
154	Bone parameters in relation to attitudes and feelings associated with disordered eating in oligo-amenorrheic athletes, eumenorrheic athletes, and nonathletes. <i>International Journal of Eating Disorders</i> , 2015, 48, 522-526.	4.0	18
155	Endogenous Oxytocin Levels in Relation to Food Intake, Menstrual Phase, and Age in Females. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1348-1356.	3.6	18
156	Effects of Anorexia Nervosa on the Endocrine System. <i>Pediatric Endocrinology Reviews</i> , 2017, 14, 302-311.	1.2	18
157	The Role of MÃ¼llerian Inhibiting Substance in the Evaluation of Phenotypic Female Patients with Mild Degrees of Virilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 787-792.	3.6	17
158	Estrogen Replacement Improves Verbal Memory and Executive Control in Oligomenorrheic/Amenorrheic Athletes in a Randomized Controlled Trial. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e490-e497.	2.2	17
159	Differential associations between appendicular and axial marrow adipose tissue with bone microarchitecture in adolescents and young adults with obesity. <i>Bone</i> , 2018, 116, 203-206.	2.9	17
160	Effects of hypogonadism on bone metabolism in female adolescents and young adults. <i>Nature Reviews Endocrinology</i> , 2012, 8, 395-404.	9.6	16
161	The Ratio of Parathyroid Hormone to Vitamin D Is a Determinant of Cardiovascular Risk and Insulin Sensitivity in Adolescent Girls. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 56-62.	1.3	16
162	Diets High in Fiber and Vegetable Protein Are Associated with Low Lumbar Bone Mineral Density in Young Athletes with Oligoamenorrhea. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 481-489.	0.8	16

#	ARTICLE	IF	CITATIONS
163	Bone Accrual in Males with Autism Spectrum Disorder. <i>Journal of Pediatrics</i> , 2017, 181, 195-201.e6.	1.8	16
164	Impact of Route of Estrogen Administration on Bone Turnover Markers in Oligoamenorrheic Athletes and Its Mediators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1449-1458.	3.6	16
165	LRP5, Bone Density, and Mechanical Stress: A Case Report and Literature Review. <i>Frontiers in Endocrinology</i> , 2019, 10, 184.	3.5	16
166	Hip Structural Analysis Reveals Impaired Hip Geometry in Girls With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4848-e4856.	3.6	16
167	A Moving Target. <i>Journal of Clinical Psychiatry</i> , 2021, 82, .	2.2	16
168	Case 29-2008. <i>New England Journal of Medicine</i> , 2008, 359, 1272-1283.	27.0	15
169	The Low-Dose Acth Stimulation Test: is 30 Minutes Long Enough?. <i>Endocrine Practice</i> , 2015, 21, 508-513.	2.1	15
170	Disrupted Oxytocin-Appetite Signaling in Females With Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4931-4940.	3.6	15
171	Evaluation and Treatment of Low Bone Density in Anorexia Nervosa. <i>Nutrition in Clinical Care: an Official Publication of Tufts University</i> , 2002, 5, 298-308.	0.2	14
172	Clinical Presentation of Children With Premature Adrenarche. <i>Clinical Pediatrics</i> , 2012, 51, 1140-1149.	0.8	14
173	Impact of metformin monotherapy versus metformin with oestrogenâ€progesterone on lipids in adolescent girls with polycystic ovarian syndrome. <i>Clinical Endocrinology</i> , 2013, 79, 199-203.	2.4	14
174	A cross-sectional analysis of verbal memory and executive control across athletes with varying menstrual status and non-athletes. <i>Psychiatry Research</i> , 2017, 258, 605-606.	3.3	14
175	Macronutrient intake associated with weight gain in adolescent girls with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2017, 50, 1050-1057.	4.0	14
176	Racial Differences in Bone Microarchitecture and Estimated Strength at the Distal Radius and Distal Tibia in Older Adolescent Girls: a Cross-Sectional Study. <i>Journal of Racial and Ethnic Health Disparities</i> , 2017, 4, 587-598.	3.2	14
177	Trabecular Bone Morphology Correlates With Skeletal Maturity and Body Composition in Healthy Adolescent Girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 336-345.	3.6	14
178	A Randomized Placebo-Controlled Trial of Low-Dose Testosterone Therapy in Women With Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4347-4355.	3.6	14
179	Plasma Sodium Level Is Associated With Bone Loss Severity in Women With Anorexia Nervosa. <i>Journal of Clinical Psychiatry</i> , 2012, 73, e1379-e1383.	2.2	14
180	The Path Towards Progress: A Critical Review to Advance the Science of the Female and Male Athlete Triad and Relative Energy Deficiency in Sport. <i>Sports Medicine</i> , 2022, 52, 13-23.	6.5	14

#	ARTICLE	IF	CITATIONS
181	Bone Health in Primary Ovarian Insufficiency. <i>Seminars in Reproductive Medicine</i> , 2011, 29, 317-327.	1.1	13
182	Weight Loss Surgery Utilization in Patients Aged 14–25 With Severe Obesity Among Several Healthcare Institutions in the United States. <i>Frontiers in Pediatrics</i> , 2018, 6, 251.	1.9	13
183	Adolescent obesity and bariatric surgery. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2009, 16, 37-44.	2.3	12
184	Body Composition, Hemodynamic, and Biochemical Parameters of Young Female Normal-Weight Oligo-Amenorrheic and Eumenorrheic Athletes and Nonathletes. <i>Annals of Nutrition and Metabolism</i> , 2014, 65, 264-271.	1.9	12
185	Analysis of patient outcomes following proton radiation therapy for retinoblastoma. <i>Advances in Radiation Oncology</i> , 2017, 2, 44-52.	1.2	12
186	Developmental stage-dependent relationships between ghrelin levels and hippocampal white matter connections in low-weight anorexia nervosa and atypical anorexia nervosa. <i>Psychoneuroendocrinology</i> , 2020, 119, 104722.	2.7	12
187	Bone Metabolism in Adolescents Undergoing Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 326-336.	3.6	12
188	Eighteen-month Course and Outcome of Adolescent Restrictive Eating Disorders: Persistence, Crossover, and Recovery. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2022, 51, 715-725.	3.4	12
189	Corticotropin-Independent Cushing Syndrome in a Child With an Ovarian Tumor Misdiagnosed as Nonclassic Congenital Adrenal Hyperplasia. <i>Endocrine Practice</i> , 2008, 14, 875-879.	2.1	11
190	Radioactive iodine for hyperthyroidism in children and adolescents: referral rate and response to treatment. <i>Clinical Endocrinology</i> , 2009, 71, 884-891.	2.4	11
191	Effects of recombinant human growth hormone (rhGH) administration on body composition and cardiovascular risk factors in obese adolescent girls. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2014, 2014, 22.	1.6	11
192	Differences in Trabecular Plate and Rod Structure in Premenopausal Women Across the Weight Spectrum. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4501-4510.	3.6	11
193	Transient hyperthyroidism in an adolescent with hydatidiform mole. <i>Journal of Pediatrics</i> , 2002, 140, 362-366.	1.8	10
194	Case 12-2016. <i>New England Journal of Medicine</i> , 2016, 374, 1565-1574.	27.0	10
195	Use of sleeve gastrectomy in adolescents and young adults with severe obesity. <i>Current Opinion in Pediatrics</i> , 2020, 32, 547-553.	2.0	10
196	Reductions in rostral anterior cingulate GABA are associated with stress circuitry in females with major depression: a multimodal imaging investigation. <i>Neuropsychopharmacology</i> , 2021, 46, 2188-2196.	5.4	10
197	Labour Induction with Intracervical Prostaglandin E ₂ Gel and Intravenous Oxytocin in Women with a Very Unfavourable Cervix. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1994, 34, 511-515.	1.0	9
198	Rathke's Cleft Cysts in Children and Adolescents: Association with Female Puberty. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 1175-80.	0.9	9

#	ARTICLE	IF	CITATIONS
199	Polycystic Ovary Syndrome: Clinical Presentation in Normal-weight Compared with Overweight Adolescents. <i>Endocrine Practice</i> , 2013, 19, 471-478.	2.1	9
200	The epidemiology and management patterns of pediatric pituitary tumors in the United States. <i>Pituitary</i> , 2021, 24, 412-419.	2.9	9
201	Sequential Therapy With Recombinant Human IGF-1 Followed by Risedronate Increases Spine Bone Mineral Density in Women With Anorexia Nervosa: A Randomized, Placebo-Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2021, 36, 2116-2126.	2.8	9
202	Clinical, biochemical, and hematological characteristics of <scp>communityâ€dwelling</scp> adolescent and young adult males with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2021, 54, 2213-2217.	4.0	9
203	Recombinant Human IGF-1 (Insulin-Like Growth Factor) Therapy: Where Do We Stand Today?. <i>Indian Journal of Pediatrics</i> , 2012, 79, 244-249.	0.8	8
204	Bone health in adolescent females with anorexia nervosa: What is a clinician to do?. <i>International Journal of Eating Disorders</i> , 2013, 46, 456-460.	4.0	8
205	Metabolic Effects of Rouxâ€Y Gastric Bypass in Obese Adolescents and Young Adults. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 528-531.	1.8	8
206	Calcium and Vitamin D Supplement Prescribing Practices among Providers Caring for Children with Autism Spectrum Disorders: Are We Addressing Bone Health?. <i>Autism Research & Treatment</i> , 2016, 2016, 1-6.	0.5	8
207	Neurobiology of Avoidant/Restrictive Food Intake Disorder in Youth with Overweight/Obesity Versus Healthy Weight. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2022, 51, 701-714.	3.4	8
208	What is the best strategy to combat low bone mineral density in functional hypothalamic amenorrhea?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008, 4, 542-543.	2.8	7
209	Diagnosis of Pediatric Hyperthyroidism: Technetium 99 Uptake Versus Thyroid Stimulating Immunoglobulins. <i>Thyroid</i> , 2015, 25, 37-42.	4.5	7
210	Estrogen administration improves the trajectory of eating disorder pathology in oligo-amenorrheic athletes: A randomized controlled trial. <i>Psychoneuroendocrinology</i> , 2019, 102, 273-280.	2.7	7
211	Potential applications for rhIGF-I: Bone disease and IGF I. <i>Growth Hormone and IGF Research</i> , 2020, 52, 101317.	1.1	7
212	Abdominal obesity adversely affects bone mass in children. <i>World Journal of Clinical Pediatrics</i> , 2018, 7, 43-48.	2.1	7
213	Differential comorbidity profiles in avoidant/restrictive food intake disorder and anorexia nervosa: Does age play a role?. <i>International Journal of Eating Disorders</i> , 2022, 55, 1397-1403.	4.0	6
214	Predictors and Growth Consequences of Central Hypothyroidism in Pediatric Patients Receiving Recombinant Human Growth Hormone. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 451-61.	0.9	5
215	Case 37-2008. <i>New England Journal of Medicine</i> , 2008, 359, 2367-2377.	27.0	4
216	Comparison of Measured and Estimated Resting Energy Expenditure in Adolescents and Young Adults With Severe Obesity Before and 1 Year After Sleeve Gastrectomy. <i>Frontiers in Pediatrics</i> , 2019, 7, 37.	1.9	4

#	ARTICLE	IF	CITATIONS
217	Bone health in adult women with ED: A longitudinal community-based study. Journal of Psychosomatic Research, 2019, 116, 115-122.	2.6	4
218	Case 38-2010. New England Journal of Medicine, 2010, 363, 2445-2454.	27.0	3
219	Metformin versus Placebo in Obese Pregnant Women without Diabetes. New England Journal of Medicine, 2016, 374, 2501-2502.	27.0	3
220	Plasma midkine concentrations in healthy children, children with increased and decreased adiposity, and children with short stature. PLoS ONE, 2019, 14, e0224103.	2.5	2
221	Low-Dose Acth Stimulation Test: Dose, Sampling Time, and Technical Issues. Endocrine Practice, 2015, 21, 1079-1080.	2.1	1
222	Undernutrition, Inflammation and Catabolic Illness, and Growth Hormone Secretion. , 2016, , 47-61.		1
223	Reply to “Why Secondary Analyses in Vitamin D Clinical Trials Are important and How to Improve Vitamin D Clinical Trial Outcome Analyses” A Comment on “Extra-Skeletal Effects of Vitamin D”, Nutrients 2019, 11, 1460; Nutrients, 2019, 11, 2188.	4.1	1
224	Prolactinomas. Contemporary Endocrinology, 2019, , 71-87.	0.1	1
225	Delayed Puberty, Short Stature, and Tall Stature. , 2011, , 147-152.		1
226	Intermittent Growth Attenuation: Is this a Sign of Craniopharyngioma?. Journal of Pediatric Endocrinology and Metabolism, 2006, 19, 1033-8.	0.9	0
227	Impaired bone health in anorexia nervosa. Future Rheumatology, 2008, 3, 281-296.	0.2	0
228	Acylated Ghrelin and Leptin in Adolescent Athletes With Amenorrhea, Eumenorrheic Athletes and Controls: A Cross-Sectional Study. Obstetrical and Gynecological Survey, 2009, 64, 313-314.	0.4	0
229	Visceral Fat Is a Negative Predictor of Bone Density Measures in Obese Adolescent Girls. Obstetrical and Gynecological Survey, 2010, 65, 505-507.	0.4	0
230	Effects of Risedronate and Low-Dose Transdermal Testosterone on Bone Mineral Density in Women With Anorexia Nervosa: A Randomized, Placebo-Controlled Study. Obstetrical and Gynecological Survey, 2011, 66, 690-691.	0.4	0
231	Prolactinomas in Children and Adolescents. Contemporary Endocrinology, 2019, , 175-187.	0.1	0
232	Neurobiology of Avoidant/Restrictive Food Intake Disorder in Youth With Overweight/Obesity Versus Healthy Weight. Journal of the Endocrine Society, 2021, 5, A22-A23.	0.2	0
233	Delayed Puberty. , 2005, , 87-101.		0
234	Intersex Disorders. , 2005, , 103-123.		0

#	ARTICLE	IF	CITATIONS
235	Eating Disorders and Their Effects on Bone Health. , 2015, , 599-616.		0
236	OR03-6 Tibial and Radial Bone Structure as Assessed by HRpQCT May Explain Differences in Peripheral Skeletal Integrity and Fracture Risk Across the Weight Spectrum That Cannot Be Explained by Areal BMD Alone. Journal of the Endocrine Society, 2019, 3, .	0.2	0
237	SAT-442 Endogenous Oxytocin Response to Food Intake in Anorexia Nervosa. Journal of the Endocrine Society, 2019, 3, .	0.2	0
238	SUN-535 Impact of Route of Estrogen Administration on Bone Turnover Markers in Oligoamenorrheic Athletes and Mediators of these Effects. Journal of the Endocrine Society, 2019, 3, .	0.2	0
239	Title is missing!. , 2019, 14, e0224103.		0
240	Title is missing!. , 2019, 14, e0224103.		0
241	Title is missing!. , 2019, 14, e0224103.		0
242	Title is missing!. , 2019, 14, e0224103.		0
243	Title is missing!. , 2019, 14, e0224103.		0
244	Title is missing!. , 2019, 14, e0224103.		0
245	Dehydroepiandrosterone sulfate levels predict weight gain in women with anorexia nervosa. International Journal of Eating Disorders, 0, , .	4.0	0