Anne Klibanski

List of Publications by Year
in descending order

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Version: 2024-02-01

119 papers	11,593 citations	30551 56 h-index	31191 106 g-index
122 all docs	122 docs citations	122 times ranked	9150 citing authors

#	Article	IF	Citations
1	The dynamics of human bone marrow adipose tissue in response to feeding and fasting. JCI Insight, 2021, 6, .	2.3	29
2	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. Journal of Bone and Mineral Research, 2021, 36, 2116-2126.	3.1	9
3	Modulation of neural fMRI responses to visual food cues by overeating and fasting interventions: A preliminary study. Physiological Reports, 2021, 8, e14639.	0.7	7
4	Impact of BDNF and sex on maintaining intact memory function in early midlife. Neurobiology of Aging, 2020, 88, 137-149.	1.5	12
5	Red and White Blood Cell Counts Are Associated With Bone Marrow Adipose Tissue, Bone Mineral Density, and Bone Microarchitecture in Premenopausal Women. Journal of Bone and Mineral Research, 2020, 35, 1031-1039.	3.1	23
6	SUN-350 Bone Marrow Adipose Tissue Is Associated with Fracture Prevalence in Anorexia Nervosa. Journal of the Endocrine Society, 2020, 4, .	0.1	1
7	Divergent associations between ghrelin and neural responsivity to palatable food in hyperphagic and hypophagic depression. Journal of Affective Disorders, 2019, 242, 29-38.	2.0	16
8	Plasma midkine concentrations in healthy children, children with increased and decreased adiposity, and children with short stature. PLoS ONE, 2019, 14, e0224103.	1.1	2
9	A Randomized Placebo-Controlled Trial of Low-Dose Testosterone Therapy in Women With Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4347-4355.	1.8	14
10	Disrupted Oxytocin-Appetite Signaling in Females With Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4931-4940.	1.8	15
11	Differences in Trabecular Plate and Rod Structure in Premenopausal Women Across the Weight Spectrum. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4501-4510.	1.8	11
12	Bone mineral density and estimated hip strength in men with anorexia nervosa, atypical anorexia nervosa and avoidant/restrictive food intake disorder. Clinical Endocrinology, 2019, 90, 789-797.	1.2	33
13	Endogenous Oxytocin Levels in Relation to Food Intake, Menstrual Phase, and Age in Females. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1348-1356.	1.8	18
14	The paradox of marrow adipose tissue in anorexia nervosa. Bone, 2019, 118, 47-52.	1.4	21
15	MON-335 Phenocopy of Multiple Endocrine Neoplasia Type 1 (MEN1) Due to a Germline Cell Division Cycle 73 (CDC73) Variant. Journal of the Endocrine Society, 2019, 3, .	0.1	1
16	SAT-441 Oxytocin Levels Are Associated with Psychopathology in Restricting but Not Binge-Purge Subtype of Anorexia Nervosa. Journal of the Endocrine Society, 2019, 3, .	0.1	1
17	Changes in marrow adipose tissue with short-term changes in weight in premenopausal women with anorexia nervosa. European Journal of Endocrinology, 2019, 180, 189-199.	1.9	19
18	SAT-442 Endogenous Oxytocin Response to Food Intake in Anorexia Nervosa. Journal of the Endocrine Society, 2019, 3, .	0.1	0

#	Article	IF	Citations
19	Title is missing!. , 2019, 14, e0224103.		0
20	Title is missing!. , 2019, 14, e0224103.		0
21	Title is missing!. , 2019, 14, e0224103.		0
22	Title is missing!. , 2019, 14, e0224103.		0
23	Title is missing!. , 2019, 14, e0224103.		0
24	Title is missing!. , 2019, 14, e0224103.		0
25	Anorexia nervosa and bone. Current Opinion in Endocrine and Metabolic Research, 2018, 3, 74-82.	0.6	7
26	Impaired bone strength estimates at the distal tibia and its determinants in adolescents with anorexia nervosa. Bone, 2018, 106, 61-68.	1.4	48
27	Effects of Anorexia Nervosa on Bone Metabolism. Endocrine Reviews, 2018, 39, 895-910.	8.9	48
28	The circulating metabolome of human starvation. JCI Insight, 2018, 3, .	2.3	92
29	A Consensus Statement on acromegaly therapeutic outcomes. Nature Reviews Endocrinology, 2018, 14, 552-561.	4.3	382
30	Treatment With a Ghrelin Agonist in Outpatient Women With Anorexia Nervosa. Journal of Clinical Psychiatry, 2018, 79, 17m11585.	1.1	47
31	Reorganization of Functional Networks in Verbal Working Memory Circuitry in Early Midlife: The Impact of Sex and Menopausal Status. Cerebral Cortex, 2017, 27, bhw127.	1.6	49
32	Oxytocin and Its Relationship to Body Composition, Bone Mineral Density, and Hip Geometry Across the Weight Spectrum. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2814-2824.	1.8	44
33	Macronutrient intake associated with weight gain in adolescent girls with anorexia nervosa. International Journal of Eating Disorders, 2017, 50, 1050-1057.	2.1	14
34	Criteria for the definition of Pituitary Tumor Centers of Excellence (PTCOE): A Pituitary Society Statement. Pituitary, 2017, 20, 489-498.	1.6	233
35	Bone density, body composition, and psychopathology of anorexia nervosa spectrum disorders in DSMâ€Ⅳ vs DSMâ€5. International Journal of Eating Disorders, 2017, 50, 343-351.	2.1	47
36	Neuroendocrine disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 136, 873-885.	1.0	8

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37	Monotherapy with lanreotide depot for acromegaly: long-term clinical experience in a pituitary center. Pituitary, 2016, 19, 437-447.	1.6	9
38	Effects of Growth Hormone on Bone. Progress in Molecular Biology and Translational Science, 2016, 138, 193-211.	0.9	51
39	Impact of Sex and Menopausal Status on Episodic Memory Circuitry in Early Midlife. Journal of Neuroscience, 2016, 36, 10163-10173.	1.7	74
40	Dopamine Agonists Can Reduce Cystic Prolactinomas. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3709-3715.	1.8	41
41	Effect of growth hormone treatment on diastolic function in patients who have developed growth hormone deficiency after definitive treatment of acromegaly. Growth Hormone and IGF Research, 2016, 26, 17-23.	0.5	4
42	Fat Attenuation at CT in Anorexia Nervosa. Radiology, 2016, 279, 151-157.	3.6	13
43	17Î²-Estradiol Differentially Regulates Stress Circuitry Activity in Healthy and Depressed Women. Neuropsychopharmacology, 2015, 40, 566-576.	2.8	64
44	Serum FGF-21 levels are associated with worsened radial trabecular bone microarchitecture and decreased radial bone strength in women with anorexia nervosa. Bone, 2015, 77, 6-11.	1.4	41
45	Sex differences, hormones, and fMRI stress response circuitry deficits in psychoses. Psychiatry Research - Neuroimaging, 2015, 232, 226-236.	0.9	32
46	Hyperprolactinemia. JAMA - Journal of the American Medical Association, 2015, 314, 1742.	3.8	6
47	Accuracy of Late-Night Salivary Cortisol in Evaluating Postoperative Remission and Recurrence in Cushing's Disease. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3770-3777.	1.8	55
48	FGF21 and the late adaptive response to starvation in humans. Journal of Clinical Investigation, 2015, 125, 4601-4611.	3.9	161
49	Fracture risk and areal bone mineral density in adolescent females with anorexia nervosa. International Journal of Eating Disorders, 2014, 47, 458-466.	2.1	145
50	Abnormal relationships between the neural response to high- and low-calorie foods and endogenous acylated ghrelin in women with active and weight-recovered anorexia nervosa. Psychiatry Research - Neuroimaging, 2014, 223, 94-103.	0.9	47
51	Teriparatide Increases Bone Formation and Bone Mineral Density in Adult Women With Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1322-1329.	1.8	105
52	Marrow fat composition in anorexia nervosa. Bone, 2014, 66, 199-204.	1.4	90
53	Bone Marrow Adipose Tissue Is an Endocrine Organ that Contributes to Increased Circulating Adiponectin during Caloric Restriction. Cell Metabolism, 2014, 20, 368-375.	7.2	415
54	Anorexia nervosa and bone metabolism. Bone, 2014, 66, 39-45.	1.4	40

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55	Adolescent Girls With Anorexia Nervosa Have Impaired Cortical and Trabecular Microarchitecture and Lower Estimated Bone Strength at the Distal Radius. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1923-1929.	1.8	95
56	Nocturnal oxytocin secretion is lower in amenorrheic athletes than nonathletes and associated with bone microarchitecture and finite element analysis parameters. European Journal of Endocrinology, 2013, 168, 457-464.	1.9	48
57	Oxytocin Secretion Is Associated with Severity of Disordered Eating Psychopathology and Insular Cortex Hypoactivation in Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1898-E1908.	1.8	104
58	Sclerostin levels and bone turnover markers in adolescents with anorexia nervosa and healthy adolescent girls. Bone, 2012, 51, 474-479.	1.4	39
59	Marrow fat and preadipocyte factor-1 levels decrease with recovery in women with anorexia nervosa. Journal of Bone and Mineral Research, 2012, 27, 1864-1871.	3.1	98
60	Food motivation circuitry hypoactivation related to hedonic and nonhedonic aspects of hunger and satiety in women with active anorexia nervosa and weight-restored women with anorexia nervosa. Journal of Psychiatry and Neuroscience, 2012, 37, 322-332.	1.4	125
61	Psychotropic medication use in anorexia nervosa between 1997 and 2009. International Journal of Eating Disorders, 2012, 45, 970-976.	2.1	39
62	Plasma Sodium Level Is Associated With Bone Loss Severity in Women With Anorexia Nervosa. Journal of Clinical Psychiatry, 2012, 73, e1379-e1383.	1.1	14
63	Silencing of the Imprinted DLK1-MEG3 Locus in Human Clinically Nonfunctioning Pituitary Adenomas. American Journal of Pathology, 2011, 179, 2120-2130.	1.9	82
64	Decreased Nocturnal Oxytocin Levels in Anorexia Nervosa Are Associated With Low Bone Mineral Density and Fat Mass. Journal of Clinical Psychiatry, 2011, 72, 1546-1551.	1.1	104
65	Physiologic estrogen replacement increases bone density in adolescent girls with anorexia nervosa. Journal of Bone and Mineral Research, 2011, 26, 2430-2438.	3.1	291
66	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.	1.8	139
67	The endocrine tumor summit 2008: appraising therapeutic approaches for acromegaly and carcinoid syndrome. Pituitary, 2010, 13, 266-286.	1.6	8
68	Use of SSRIs May Impact Bone Density in Adolescent and Young Women With Anorexia Nervosa. CNS Spectrums, 2010, 15, 579-586.	0.7	29
69	Maternally Expressed Gene 3, an Imprinted Noncoding RNA Gene, Is Associated with Meningioma Pathogenesis and Progression. Cancer Research, 2010, 70, 2350-2358.	0.4	302
70	Fibroblast Growth Factor-21 May Mediate Growth Hormone Resistance in Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 369-374.	1.8	74
71	Women with Anorexia Nervosa: Finite Element and Trabecular Structure Analysis by Using Flat-Panel Volume CT. Radiology, 2010, 257, 167-174.	3.6	43
72	Effects of Recombinant Human Growth Hormone in Anorexia Nervosa: A Randomized, Placebo-Controlled Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4889-4897.	1.8	95

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73	Preadipocyte Factor-1 Is Associated with Marrow Adiposity and Bone Mineral Density in Women with Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 407-413.	1.8	87
74	Reduced amylin levels are associated with low bone mineral density in women with anorexia nervosa. Bone, 2010, 46, 796-800.	1.4	35
75	Hormone predictors of abnormal bone microarchitecture in women with anorexia nervosa. Bone, 2010, 46, 458-463.	1.4	111
76	Prolactinomas. New England Journal of Medicine, 2010, 362, 1219-1226.	13.9	227
77	Hypercortisolemia 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.	1.8	131
78	Increased Bone Marrow Fat in Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2129-2136.	1.8	332
79	Effects of rhIGF-1 administration on surrogate markers of bone turnover in adolescents with anorexia nervosa. Bone, 2009, 45, 493-498.	1.4	84
80	Peptide YY (PYY) levels and bone mineral density (BMD) in women with anorexia nervosa. Bone, 2008, 43, 135-139.	1.4	106
81	Selective Loss of MEG3 Expression and Intergenic Differentially Methylated Region Hypermethylation in the MEG3/DLK1 Locus in Human Clinically Nonfunctioning Pituitary Adenomas. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4119-4125.	1.8	126
82	Prognostic Indicators of Changes in Bone Density Measures in Adolescent Girls with Anorexia Nervosa-II. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1292-1297.	1.8	60
83	Distal Radius in Adolescent Girls with Anorexia Nervosa: Trabecular Structure Analysis with High-Resolution Flat-Panel Volume CT. Radiology, 2008, 249, 938-946.	3.6	89
84	Relationships between Serum Adipokines, Insulin Levels, and Bone Density in Girls with Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2046-2052.	1.8	163
85	Activation of p53 by MEG3 Non-coding RNA. Journal of Biological Chemistry, 2007, 282, 24731-24742.	1.6	570
86	Nutrient intake in community-dwelling adolescent girls with anorexia nervosa and in healthy adolescents. American Journal of Clinical Nutrition, 2006, 84, 698-706.	2.2	127
87	Elevated Peptide YY Levels in Adolescent Girls with Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1027-1033.	1.8	228
88	Determinants of Skeletal Loss and Recovery in Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2931-2937.	1.8	217
89	Case 36-2006. New England Journal of Medicine, 2006, 355, 2237-2245.	13.9	31
90	Secretory dynamics of leptin in adolescent girls with anorexia nervosa and healthy adolescents. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E373-E381.	1.8	143

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91	Secretory dynamics of ghrelin in adolescent girls with anorexia nervosa and healthy adolescents. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E347-E356.	1.8	143
92	Medical Findings in Outpatients With Anorexia Nervosa. Archives of Internal Medicine, 2005, 165, 561.	4.3	270
93	Ghrelin and Bone Metabolism in Adolescent Girls with Anorexia Nervosa and Healthy Adolescents. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5082-5087.	1.8	116
94	Hypermethylation of the Promoter Region Is Associated with the Loss ofMEG3Gene Expression in Human Pituitary Tumors. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2179-2186.	1.8	195
95	Growth Hormone and Ghrelin Responses to an Oral Glucose Load in Adolescent Girls with Anorexia Nervosa and Controls. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1605-1612.	1.8	96
96	Alterations in Cortisol Secretory Dynamics in Adolescent Girls with Anorexia Nervosa and Effects on Bone Metabolism. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4972-4980.	1.8	215
97	Growth hormone and cardiovascular risk markers. Growth Hormone and IGF Research, 2003, 13, S109-S115.	0.5	13
98	Alterations in Growth Hormone Secretory Dynamics in Adolescent Girls with Anorexia Nervosa and Effects on Bone Metabolism. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5615-5623.	1.8	220
99	A Pituitary-Derived MEG3 Isoform Functions as a Growth Suppressor in Tumor Cells. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5119-5126.	1.8	412
100	Effects of Recombinant Human IGF-I and Oral Contraceptive Administration on Bone Density in Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2883-2891.	1.8	316
101	Regional Osteoporosis in Anorexia Nervosa. Annals of Internal Medicine, 2001, 135, 844.	2.0	4
102	Medical Therapy of Prolactinomas in Men. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1838-1846.	1.8	0
103	Assessment of macronutrient and micronutrient intake in women with anorexia nervosa. International Journal of Eating Disorders, 2000, 28, 284-292.	2.1	168
104	Withdrawal of Long-Term Physiological Growth Hormone (GH) Administration: Differential Effects on Bone Density and Body Composition in Men with Adult-Onset GH Deficiency*. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 970-976.	1.8	92
105	Comment on Normal Volumetric Bone Mineral Density and Bone Turnover in Young Men with Histories of Constitutional Delay of Puberty. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3400-a-3402.	1.8	17
106	Severity of Osteopenia in Estrogen-Deficient Women with Anorexia Nervosa and Hypothalamic Amenorrhea1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2049-2055.	1.8	182
107	The Effects of Anorexia Nervosa on Bone Metabolism in Female Adolescents1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4489-4496.	1.8	266
108	Evaluation of lumber spine bone mineral density (BMD) using dual energy x-ray absorptiometry (DXA) in 21 young men with histories of constitutionally-delayed puberty. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3400-1; author reply 3403-4.	1.8	13

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109	Current Treatment Guidelines for Acromegaly1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2646-2652.	1.8	168
110	A Decade of the Massachusetts General Hospital Neuroendocrine Clinical Center. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1668-1674.	1.8	11
111	Mechanisms of Osteoporosis in Adult and Adolescent Women with Anorexia Nervosa*. Journal of Clinical Endocrinology and Metabolism, 1989, 68, 548-554.	1.8	408
112	Gonadotropin andÎ±-Subunit Responses to Chronic Gonadotropin-Releasing Hormone Analog Administration in Patients With Glycoprotein Hormone- Secreting Pituitary Tumors*. Journal of Clinical Endocrinology and Metabolism, 1989, 68, 81-86.	1.8	53
113	Increases in Bone Density During Treatment of Men with Idiopathic Hypogonadotropic Hypogonadism*. Journal of Clinical Endocrinology and Metabolism, 1989, 69, 776-783.	1.8	337
114	Age and bone mass in premenopausal women. Journal of Bone and Mineral Research, 1989, 4, 533-538.	3.1	132
115	Effect of Carbohydrate Supplementation on Reproductive Hormones during Fasting in Men*. Journal of Clinical Endocrinology and Metabolism, 1985, 60, 827-835.	1.8	17
116	Î±-Subunit and Gonadotropin Responses to Luteinizing Hormone-Releasing Hormone in Hyperprolactinemic Women before and after Bromocriptine*. Journal of Clinical Endocrinology and Metabolism, 1983, 56, 774-780.	1.8	12
117	Reduction of Plasma Immunoreactive Somatomedin C during Fasting in Humans*. Journal of Clinical Endocrinology and Metabolism, 1981, 53, 1247-1250.	1.8	361
118	Hypothalmic Amenorrhea in Runners of Normal Body Composition. Endocrine Research Communications, 1980, 7, 13-25.	0.5	110
119	A Consensus Statement on acromegaly therapeutic outcomes. , 0, .		1