

Anne Klibanski

List of Publications by Year in descending order

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120
papers

11,593
citations

26630

56
h-index

27406

106
g-index

122
all docs

122
docs citations

122
times ranked

8492
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of p53 by MEG3 Non-coding RNA. <i>Journal of Biological Chemistry</i> , 2007, 282, 24731-24742.	3.4	570
2	Bone Marrow Adipose Tissue Is an Endocrine Organ that Contributes to Increased Circulating Adiponectin during Caloric Restriction. <i>Cell Metabolism</i> , 2014, 20, 368-375.	16.2	415
3	A Pituitary-Derived MEG3 Isoform Functions as a Growth Suppressor in Tumor Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5119-5126.	3.6	412
4	Mechanisms of Osteoporosis in Adult and Adolescent Women with Anorexia Nervosa*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 68, 548-554.	3.6	408
5	A Consensus Statement on acromegaly therapeutic outcomes. <i>Nature Reviews Endocrinology</i> , 2018, 14, 552-561.	9.6	382
6	Reduction of Plasma Immunoreactive Somatomedin C during Fasting in Humans*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981, 53, 1247-1250.	3.6	361
7	Increases in Bone Density During Treatment of Men with Idiopathic Hypogonadotropic Hypogonadism*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 69, 776-783.	3.6	337
8	Increased Bone Marrow Fat in Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2129-2136.	3.6	332
9	Effects of Recombinant Human IGF-I and Oral Contraceptive Administration on Bone Density in Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2883-2891.	3.6	316
10	Maternally Expressed Gene 3, an Imprinted Noncoding RNA Gene, Is Associated with Meningioma Pathogenesis and Progression. <i>Cancer Research</i> , 2010, 70, 2350-2358.	0.9	302
11	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
12	Medical Findings in Outpatients With Anorexia Nervosa. <i>Archives of Internal Medicine</i> , 2005, 165, 561.	3.8	270
13	The Effects of Anorexia Nervosa on Bone Metabolism in Female Adolescents ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4489-4496.	3.6	266
14	Criteria for the definition of Pituitary Tumor Centers of Excellence (PTCOE): A Pituitary Society Statement. <i>Pituitary</i> , 2017, 20, 489-498.	2.9	233
15	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
16	Prolactinomas. <i>New England Journal of Medicine</i> , 2010, 362, 1219-1226.	27.0	227
17	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
18	Determinants of Skeletal Loss and Recovery in Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2931-2937.	3.6	217

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19	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
20	Hypermethylation of the Promoter Region Is Associated with the Loss of MEG3 Gene Expression in Human Pituitary Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2179-2186.	3.6	195
21	Severity of Osteopenia in Estrogen-Deficient Women with Anorexia Nervosa and Hypothalamic Amenorrhea ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2049-2055.	3.6	182
22	Current Treatment Guidelines for Acromegaly ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2646-2652.	3.6	168
23	Assessment of macronutrient and micronutrient intake in women with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2000, 28, 284-292.	4.0	168
24	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
25	FGF21 and the late adaptive response to starvation in humans. <i>Journal of Clinical Investigation</i> , 2015, 125, 4601-4611.	8.2	161
26	Fracture risk and areal bone mineral density in adolescent females with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2014, 47, 458-466.	4.0	145
27	Secretory dynamics of leptin in adolescent girls with anorexia nervosa and healthy adolescents. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E373-E381.	3.5	143
28	Secretory dynamics of ghrelin in adolescent girls with anorexia nervosa and healthy adolescents. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E347-E356.	3.5	143
29	Effects of Risedronate and Low-Dose Transdermal Testosterone on Bone Mineral Density in Women with Anorexia Nervosa: A Randomized, Placebo-Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2081-2088.	3.6	139
30	Age and bone mass in premenopausal women. <i>Journal of Bone and Mineral Research</i> , 1989, 4, 533-538.	2.8	132
31	Hypercortisolemia Is Associated with Severity of Bone Loss and Depression in Hypothalamic Amenorrhea and Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4710-4716.	3.6	131
32	Nutrient intake in community-dwelling adolescent girls with anorexia nervosa and in healthy adolescents. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 698-706.	4.7	127
33	Selective Loss of MEG3 Expression and Intergenic Differentially Methylated Region Hypermethylation in the MEG3/DLK1 Locus in Human Clinically Nonfunctioning Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4119-4125.	3.6	126
34	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. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 322-332.	2.4	125
35	Ghrelin and Bone Metabolism in Adolescent Girls with Anorexia Nervosa and Healthy Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5082-5087.	3.6	116
36	Hormone predictors of abnormal bone microarchitecture in women with anorexia nervosa. <i>Bone</i> , 2010, 46, 458-463.	2.9	111

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37	Hypothalamic Amenorrhea in Runners of Normal Body Composition. <i>Endocrine Research Communications</i> , 1980, 7, 13-25.	0.5	110
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	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
40	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
41	Oxytocin Secretion Is Associated with Severity of Disordered Eating Psychopathology and Insular Cortex Hypoactivation in Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1898-E1908.	3.6	104
42	Marrow fat and preadipocyte factor-1 levels decrease with recovery in women with anorexia nervosa. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1864-1871.	2.8	98
43	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
44	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
45	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
46	Withdrawal of Long-Term Physiological Growth Hormone (GH) Administration: Differential Effects on Bone Density and Body Composition in Men with Adult-Onset GH Deficiency*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 970-976.	3.6	92
47	The circulating metabolome of human starvation. <i>JCI Insight</i> , 2018, 3, .	5.0	92
48	Marrow fat composition in anorexia nervosa. <i>Bone</i> , 2014, 66, 199-204.	2.9	90
49	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
50	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
51	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
52	Silencing of the Imprinted DLK1-MEG3 Locus in Human Clinically Nonfunctioning Pituitary Adenomas. <i>American Journal of Pathology</i> , 2011, 179, 2120-2130.	3.8	82
53	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
54	Impact of Sex and Menopausal Status on Episodic Memory Circuitry in Early Midlife. <i>Journal of Neuroscience</i> , 2016, 36, 10163-10173.	3.6	74

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55	17 β -Estradiol Differentially Regulates Stress Circuitry Activity in Healthy and Depressed Women. <i>Neuropsychopharmacology</i> , 2015, 40, 566-576.	5.4	64
56	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
57	Accuracy of Late-Night Salivary Cortisol in Evaluating Postoperative Remission and Recurrence in Cushing's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3770-3777.	3.6	55
58	Gonadotropin and α -Subunit Responses to Chronic Gonadotropin-Releasing Hormone Analog Administration in Patients With Glycoprotein Hormone- Secreting Pituitary Tumors*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 68, 81-86.	3.6	53
59	Effects of Growth Hormone on Bone. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 138, 193-211.	1.7	51
60	Reorganization of Functional Networks in Verbal Working Memory Circuitry in Early Midlife: The Impact of Sex and Menopausal Status. <i>Cerebral Cortex</i> , 2017, 27, bhw127.	2.9	49
61	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
62	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
63	Effects of Anorexia Nervosa on Bone Metabolism. <i>Endocrine Reviews</i> , 2018, 39, 895-910.	20.1	48
64	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. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 94-103.	1.8	47
65	Bone density, body composition, and psychopathology of anorexia nervosa spectrum disorders in DSM-IV vs DSM-5. <i>International Journal of Eating Disorders</i> , 2017, 50, 343-351.	4.0	47
66	Treatment With a Ghrelin Agonist in Outpatient Women With Anorexia Nervosa. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 17m11585.	2.2	47
67	Oxytocin and Its Relationship to Body Composition, Bone Mineral Density, and Hip Geometry Across the Weight Spectrum. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2814-2824.	3.6	44
68	Women with Anorexia Nervosa: Finite Element and Trabecular Structure Analysis by Using Flat-Panel Volume CT. <i>Radiology</i> , 2010, 257, 167-174.	7.3	43
69	Serum FGF-21 levels are associated with worsened radial trabecular bone microarchitecture and decreased radial bone strength in women with anorexia nervosa. <i>Bone</i> , 2015, 77, 6-11.	2.9	41
70	Dopamine Agonists Can Reduce Cystic Prolactinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3709-3715.	3.6	41
71	Anorexia nervosa and bone metabolism. <i>Bone</i> , 2014, 66, 39-45.	2.9	40
72	Sclerostin levels and bone turnover markers in adolescents with anorexia nervosa and healthy adolescent girls. <i>Bone</i> , 2012, 51, 474-479.	2.9	39

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73	Psychotropic medication use in anorexia nervosa between 1997 and 2009. <i>International Journal of Eating Disorders</i> , 2012, 45, 970-976.	4.0	39
74	Reduced amylin levels are associated with low bone mineral density in women with anorexia nervosa. <i>Bone</i> , 2010, 46, 796-800.	2.9	35
75	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
76	Sex differences, hormones, and fMRI stress response circuitry deficits in psychoses. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 226-236.	1.8	32
77	Case 36-2006. <i>New England Journal of Medicine</i> , 2006, 355, 2237-2245.	27.0	31
78	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
79	The dynamics of human bone marrow adipose tissue in response to feeding and fasting. <i>JCI Insight</i> , 2021, 6, .	5.0	29
80	Red and White Blood Cell Counts Are Associated With Bone Marrow Adipose Tissue, Bone Mineral Density, and Bone Microarchitecture in Premenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1031-1039.	2.8	23
81	The paradox of marrow adipose tissue in anorexia nervosa. <i>Bone</i> , 2019, 118, 47-52.	2.9	21
82	Changes in marrow adipose tissue with short-term changes in weight in premenopausal women with anorexia nervosa. <i>European Journal of Endocrinology</i> , 2019, 180, 189-199.	3.7	19
83	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
84	Effect of Carbohydrate Supplementation on Reproductive Hormones during Fasting in Men*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985, 60, 827-835.	3.6	17
85	Comment on Normal Volumetric Bone Mineral Density and Bone Turnover in Young Men with Histories of Constitutional Delay of Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3400-a-3402.	3.6	17
86	Divergent associations between ghrelin and neural responsivity to palatable food in hyperphagic and hypophagic depression. <i>Journal of Affective Disorders</i> , 2019, 242, 29-38.	4.1	16
87	Disrupted Oxytocin-Appetite Signaling in Females With Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4931-4940.	3.6	15
88	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
89	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
90	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

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91	Growth hormone and cardiovascular risk markers. Growth Hormone and IGF Research, 2003, 13, S109-S115.	1.1	13
92	Fat Attenuation at CT in Anorexia Nervosa. Radiology, 2016, 279, 151-157.	7.3	13
93	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, 3400a-3402.	3.6	13
94	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.	3.6	12
95	Impact of BDNF and sex on maintaining intact memory function in early midlife. Neurobiology of Aging, 2020, 88, 137-149.	3.1	12
96	A Decade of the Massachusetts General Hospital Neuroendocrine Clinical Center. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1668-1674.	3.6	11
97	Differences in Trabecular Plate and Rod Structure in Premenopausal Women Across the Weight Spectrum. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4501-4510.	3.6	11
98	Monotherapy with lanreotide depot for acromegaly: long-term clinical experience in a pituitary center. Pituitary, 2016, 19, 437-447.	2.9	9
99	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.	2.8	9
100	The endocrine tumor summit 2008: appraising therapeutic approaches for acromegaly and carcinoid syndrome. Pituitary, 2010, 13, 266-286.	2.9	8
101	Neuroendocrine disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 136, 873-885.	1.8	8
102	Anorexia nervosa and bone. Current Opinion in Endocrine and Metabolic Research, 2018, 3, 74-82.	1.4	7
103	Modulation of neural fMRI responses to visual food cues by overeating and fasting interventions: A preliminary study. Physiological Reports, 2021, 8, e14639.	1.7	7
104	Hyperprolactinemia. JAMA - Journal of the American Medical Association, 2015, 314, 1742.	7.4	6
105	Regional Osteoporosis in Anorexia Nervosa. Annals of Internal Medicine, 2001, 135, 844.	3.9	4
106	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.	1.1	4
107	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
108	A Consensus Statement on acromegaly therapeutic outcomes. , 0, .		1

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109	A Decade of the Massachusetts General Hospital Neuroendocrine Clinical Center. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1668-1674.	3.6	1
110	SUN-350 Bone Marrow Adipose Tissue Is Associated with Fracture Prevalence in Anorexia Nervosa. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	1
111	MON-335 Phenocopy of Multiple Endocrine Neoplasia Type 1 (MEN1) Due to a Germline Cell Division Cycle 73 (CDC73) Variant. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	1
112	SAT-441 Oxytocin Levels Are Associated with Psychopathology in Restricting but Not Binge-Purge Subtype of Anorexia Nervosa. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	1
113	Medical Therapy of Prolactinomas in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1838-1846.	3.6	0
114	SAT-442 Endogenous Oxytocin Response to Food Intake in Anorexia Nervosa. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
115	Title is missing!. , 2019, 14, e0224103.		0
116	Title is missing!. , 2019, 14, e0224103.		0
117	Title is missing!. , 2019, 14, e0224103.		0
118	Title is missing!. , 2019, 14, e0224103.		0
119	Title is missing!. , 2019, 14, e0224103.		0
120	Title is missing!. , 2019, 14, e0224103.		0