

Karen L Herbst

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6740389/publications.pdf>

Version: 2024-02-01

66
papers

2,827
citations

172386

29
h-index

182361

51
g-index

70
all docs

70
docs citations

70
times ranked

2745
citing authors

#	ARTICLE	IF	CITATIONS
1	Testosterone action on skeletal muscle. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004, 7, 271-277.	1.3	354
2	Phenotypic and Genetic Heterogeneity in Congenital Generalized Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4840-4847.	1.8	217
3	Rare adipose disorders (RADs) masquerading as obesity. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 155-172.	2.8	133
4	Low-Dose Human Chorionic Gonadotropin Maintains Intratesticular Testosterone in Normal Men with Testosterone-Induced Gonadotropin Suppression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2595-2602.	1.8	119
5	Intratesticular Testosterone Concentrations Comparable With Serum Levels Are Not Sufficient to Maintain Normal Sperm Production in Men Receiving a Hormonal Contraceptive Regimen. <i>Journal of Andrology</i> , 2004, 25, 931-938.	2.0	113
6	Kobberling Type of Familial Partial Lipodystrophy: An underrecognized syndrome. <i>Diabetes Care</i> , 2003, 26, 1819-1824.	4.3	102
7	Testosterone administration suppresses adiponectin levels in men. <i>Journal of Andrology</i> , 2005, 26, 85-92.	2.0	102
8	Lipedema: A Relatively Common Disease with Extremely Common Misconceptions. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e1043.	0.3	95
9	Dilated Blood and Lymphatic Microvessels, Angiogenesis, Increased Macrophages, and Adipocyte Hypertrophy in Lipedema Thigh Skin and Fat Tissue. <i>Journal of Obesity</i> , 2019, 2019, 1-10.	1.1	91
10	Desogestrel plus testosterone effectively suppresses spermatogenesis but also causes modest weight gain and high-density lipoprotein suppression. <i>Fertility and Sterility</i> , 2000, 74, 707-714.	0.5	82
11	Testosterone administration to men increases hepatic lipase activity and decreases HDL and LDL size in 3 wk. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E1112-E1118.	1.8	61
12	Lipedema: friend and foe. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2018, 33, .	0.3	60
13	Gonadotropin-releasing hormone antagonists. <i>Current Opinion in Pharmacology</i> , 2003, 3, 660-666.	1.7	58
14	A Single Dose of the Potent Gonadotropin-Releasing Hormone Antagonist Acyline Suppresses Gonadotropins and Testosterone for 2 Weeks in Healthy Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5959-5965.	1.8	58
15	A mutation in ribosomal protein L9 affects ribosomal hopping during translation of gene 60 from bacteriophage T4.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 12525-12529.	3.3	55
16	Acyline: The First Study in Humans of a Potent, New Gonadotropin-Releasing Hormone Antagonist. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3215-3220.	1.8	53
17	Differentiating lipedema and Dercum's disease. <i>International Journal of Obesity</i> , 2017, 41, 240-245.	1.6	52
18	Genetic Disruption of Myostatin Reduces the Development of Proatherogenic Dyslipidemia and Atherogenic Lesions In <i>Ldlr</i> Null Mice. <i>Diabetes</i> , 2009, 58, 1739-1748.	0.3	51

#	ARTICLE	IF	CITATIONS
19	Cognitive Effects of Short-Term Manipulation of Serum Sex Steroids in Healthy Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3090-3096.	1.8	50
20	Five-Year Changes in Psychiatric Treatment Status and Weight-Related Comorbidities Following Bariatric Surgery in a Veteran Population. <i>Obesity Surgery</i> , 2012, 22, 1734-1741.	1.1	50
21	Effects of a supraphysiological dose of testosterone on physical function, muscle performance, mood, and fatigue in men with HIV-associated weight loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E1135-E1143.	1.8	49
22	The 2011â€“2016 Transdisciplinary Research on Energetics and Cancer (TREC) Initiative: Rationale and Design. <i>Cancer Causes and Control</i> , 2013, 24, 695-704.	0.8	48
23	Standard of care for lipedema in the United States. <i>Phlebology</i> , 2021, 36, 779-796.	0.6	46
24	Intramuscular Testosterone Enanthate Plus Very Low Dosage Oral Levonorgestrel Suppresses Spermatogenesis Without Causing Weight Gain in Normal Young Men: A Randomized Clinical Trial. <i>Journal of Andrology</i> , 2005, 26, 405-413.	2.0	40
25	Genetics of lipedema: new perspectives on genetic research and molecular diagnoses. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 5581-5594.	0.5	36
26	Differences in Weight Loss Between Persons on Standard Balanced vs Nutrigenetic Diets in a Randomized Controlled Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 1625-1632.e1.	2.4	35
27	Prevention of Progression of Lipedema With Liposuction Using Tumescent Local Anesthesia: Results of an International Consensus Conference. <i>Dermatologic Surgery</i> , 2020, 46, 220-228.	0.4	32
28	Tetrahydrogestrinone Is an Androgenic Steroid that Stimulates Androgen Receptor-Mediated, Myogenic Differentiation in C3H10T1/2 Multipotent Mesenchymal Cells and Promotes Muscle Accretion in Orchidectomized Male Rats. <i>Endocrinology</i> , 2005, 146, 4472-4478.	1.4	31
29	Adiposis Dolorosa Is More Than Painful Fat. , 2007, 17, 326-334.		31
30	An abnormal lymphatic phenotype is associated with subcutaneous adipose tissue deposits in Dercum's disease. <i>Obesity</i> , 2014, 22, 2186-2192.	1.5	30
31	The Male Contraceptive Regimen of Testosterone and Levonorgestrel Significantly Increases Lean Mass in Healthy Young Men in 4 Weeks, but Attenuates a Decrease in Fat Mass Induced by Testosterone Alone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1167-1173.	1.8	29
32	Proof of Concept: Matrix metalloproteinase inhibitor decreases inflammation and improves muscle insulin sensitivity in people with type 2 diabetes. <i>Journal of Inflammation</i> , 2012, 9, 35.	1.5	28
33	Testosterone with Dutasteride, but Not Anastrozole, Improves Insulin Sensitivity in Young Obese Men: A Randomized Controlled Trial. <i>Journal of Sexual Medicine</i> , 2014, 11, 563-573.	0.3	28
34	Aldo-Keto Reductase 1C1 (AKR1C1) as the First Mutated Gene in a Family with Nonsyndromic Primary Lipedema. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6264.	1.8	27
35	Lipedema and Dercum's Disease: A New Application of Bioimpedance. <i>Lymphatic Research and Biology</i> , 2019, 17, 671-679.	0.5	23
36	Subcutaneous adipose tissue therapy reduces fat by dual X-ray absorptiometry scan and improves tissue structure by ultrasound in women with lipedema and Dercum disease. <i>Clinical Obesity</i> , 2018, 8, 398-406.	1.1	22

#	ARTICLE	IF	CITATIONS
37	Lipomatosis-associated inflammation and excess collagen may contribute to lower relative resting energy expenditure in women with adiposis dolorosa. <i>International Journal of Obesity</i> , 2009, 33, 1031-1038.	1.6	20
38	Acyline: The First Study in Humans of a Potent, New Gonadotropin-Releasing Hormone Antagonist. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3215-3220.	1.8	19
39	Taste, olfactory and texture related genes and food choices: implications on health status. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 1305-1321.	0.5	19
40	Pilot study: rapidly cycling hypobaric pressure improves pain after 5 days in adiposis dolorosa. <i>Journal of Pain Research</i> , 2010, 3, 147.	0.8	17
41	Lymphatic function and anatomy in early stages of lipedema. <i>Obesity</i> , 2022, 30, 1391-1400.	1.5	16
42	Effects of transdermal testosterone administration on insulin sensitivity, fat mass and distribution, and markers of inflammation and thrombolysis in human immunodeficiency virus-infected women with mild to moderate weight loss. <i>Fertility and Sterility</i> , 2006, 85, 1794-1802.	0.5	15
43	Behavioural weight management for the primary careprovider. <i>Obesity Reviews</i> , 2011, 12, e290-7.	3.1	15
44	3D Spheroids Derived from Human Lipedema ASCs Demonstrated Similar Adipogenic Differentiation Potential and ECM Remodeling to Non-Lipedema ASCs In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8350.	1.8	15
45	Subcutaneous adipose tissue fatty acid desaturation in adults with and without rare adipose disorders. <i>Lipids in Health and Disease</i> , 2012, 11, 19.	1.2	14
46	Testosterone and Atherosclerosis Progression in Men. <i>Diabetes Care</i> , 2003, 26, 1929-1931.	4.3	13
47	Steroid-converting enzymes in human adipose tissues and fat deposition with a focus on AKR1C enzymes. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 23-32.	0.5	13
48	Survey Outcomes of Lipedema Reduction Surgery in the United States. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3553.	0.3	12
49	Pilot study: whole body manual subcutaneous adipose tissue (SAT) therapy improved pain and SAT structure in women with lipedema. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2018, 33, .	0.3	11
50	Interstitial Fluid in Lipedema and Control Skin. <i>Women S Health Reports</i> , 2020, 1, 480-487.	0.4	11
51	A Multi-Gene Panel to Identify Lipedema-Predisposing Genetic Variants by a Next-Generation Sequencing Strategy. <i>Journal of Personalized Medicine</i> , 2022, 12, 268.	1.1	11
52	Genetics of fat deposition. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 14-22.	0.5	10
53	Genetic syndromes with localized subcutaneous fat tissue accumulation. <i>Acta Biomedica</i> , 2019, 90, 90-92.	0.2	9
54	Subcutaneous Adipose Tissue Edema in Lipedema Revealed by Noninvasive ³ T MR Lymphangiography. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 598-608.	1.9	9

#	ARTICLE	IF	CITATIONS
55	Lipedema: A Painful Adipose Tissue Disorder. , 2019, , .		7
56	Low-Dose d-Amphetamine Induced Regression of Liver Fat Deposits in Dercum Disease. American Journal of Medicine, 2018, 131, 705-708.	0.6	6
57	A Young Woman with Excessive Fat in Lower Extremities Develops Disordered Eating and Is Subsequently Diagnosed with Anorexia Nervosa, Lipedema, and Hypermobile Ehlers-Danlos Syndrome. American Journal of Case Reports, 2021, 22, e930840.	0.3	5
58	Pheromone receptors and their putative ligands: possible role in humans. European Review for Medical and Pharmacological Sciences, 2020, 24, 2140-2150.	0.5	5
59	Elevated Resting and Postprandial Digestive Proteolytic Activity in Peripheral Blood of Individuals With Type-2 Diabetes Mellitus, With Uncontrolled Cleavage of Insulin Receptors. Journal of the American College of Nutrition, 2019, 38, 485-492.	1.1	4
60	Ethics committees for clinical experimentation at international level with a focus on Italy. Acta Biomedica, 2020, 91, e2020016.	0.2	4
61	Infections preceding the development of Dercum disease. IDCases, 2020, 19, e00682.	0.4	3
62	RZL-012, a New Fat Dissolving Molecule, Tested in Dercum's Disease Patients. Dermatologic Surgery, 2021, 47, 1165-1166.	0.4	3
63	Dercum's disease: estimating the prevalence of a rare painful loose connective tissue disease. Future Rare Diseases, 2021, 1, .	0.1	2
64	A 41-Year-Old Woman with Excessive Fat of the Lower Body Since Puberty with Progression to Swollen Ankles and Feet Despite Caloric Restriction, Due to Lipedema and Protein-Calorie Malnutrition: A Case of Stage 3 Lipedema. American Journal of Case Reports, 2021, 22, e930306.	0.3	2
65	Genetic Determinants of the Effects of Training on Muscle and Adipose Tissue Homeostasis in Obesity Associated with Lymphedema. Lymphatic Research and Biology, 2021, 19, 322-333.	0.5	0
66	Low Oleic/Stearic Desaturation Index in Great Blue Herons () with Steatitis in Southern California, USA. Journal of Wildlife Diseases, 2019, 55, 995-999.	0.3	0