# Karen L Herbst

List of Publications by Year
in descending order

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

Version: 2024-02-01

| 65 | 2,827 | 196777 | 206121 |
|---|---|---|---|
| papers | citations | 29 h-index | 51 g-index |

| 70 | 70 | 70 | 2956 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Subcutaneous Adipose Tissue Edema in Lipedema Revealed by Noninvasive <scp>3T MR</scp> Lymphangiography. Journal of Magnetic Resonance Imaging, 2023, 57, 598-608. | 1.9 | 9 |
| 2 | A Multi-Gene Panel to Identify Lipedema-Predisposing Genetic Variants by a Next-Generation Sequencing Strategy. Journal of Personalized Medicine, 2022, 12, 268. | 1.1 | 11 |
| 3 | Lymphatic function and anatomy in early stages of lipedema. Obesity, 2022, 30, 1391-1400. | 1.5 | 16 |
| 4 | Dercumâ€™s disease: estimating the prevalence of a rare painful loose connective tissue disease. Future Rare Diseases, 2021, 1, . | 0.1 | 2 |
| 5 | Survey Outcomes of Lipedema Reduction Surgery in the United States. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3553. | 0.3 | 12 |
| 6 | 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 |
| 7 | RZL-012, a New Fat Dissolving Molecule, Tested in Dercum's Disease Patients. Dermatologic Surgery, 2021, 47, 1165-1166. | 0.4 | 3 |
| 8 | Standard of care for lipedema in the United States. Phlebology, 2021, 36, 779-796. | 0.6 | 46 |
| 9 | 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 |
| 10 | 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 |
| 11 | Genetics of fat deposition. European Review for Medical and Pharmacological Sciences, 2021, 25, 14-22. | 0.5 | 10 |
| 12 | Steroid-converting enzymes in human adipose tissues and fat deposition with a focus on AKR1C enzymes. European Review for Medical and Pharmacological Sciences, 2021, 25, 23-32. | 0.5 | 13 |
| 13 | Infections preceding the development of Dercum disease. IDCases, 2020, 19, e00682. | 0.4 | 3 |
| 14 | Prevention of Progression of Lipedema With Liposuction Using Tumescent Local Anesthesia: Results of an International Consensus Conference. Dermatologic Surgery, 2020, 46, 220-228. | 0.4 | 32 |
| 15 | 3D Spheroids Derived from Human Lipedema ASCs Demonstrated Similar Adipogenic Differentiation Potential and ECM Remodeling to Non-Lipedema ASCs In Vitro. International Journal of Molecular Sciences, 2020, 21, 8350. | 1.8 | 15 |
| 16 | Interstitial Fluid in Lipedema and Control Skin. Women S Health Reports, 2020, 1, 480-487. | 0.4 | 11 |
| 17 | Aldo-Keto Reductase 1C1 (AKR1C1) as the First Mutated Gene in a Family with Nonsyndromic Primary Lipedema. International Journal of Molecular Sciences, 2020, 21, 6264. | 1.8 | 27 |
| 18 | Ethics committees for clinical experimentation at international level with a focus on Italy. Acta Biomedica, 2020, 91, e2020016. | 0.2 | 4 |

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|---|---|---|---|
| 19 | Pheromone receptors and their putative ligands: possible role in humans. European Review for Medical and Pharmacological Sciences, 2020, 24, 2140-2150. | 0.5 | 5 |
| 20 | Lipedema and Dercum's Disease: A New Application of Bioimpedance. Lymphatic Research and Biology, 2019, 17, 671-679. | 0.5 | 23 |
| 21 | 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 |
| 22 | Dilated Blood and Lymphatic Microvessels, Angiogenesis, Increased Macrophages, and Adipocyte Hypertrophy in Lipedema Thigh Skin and Fat Tissue. Journal of Obesity, 2019, 2019, 1-10. | 1.1 | 91 |
| 23 | Lipedema: A Painful Adipose Tissue Disorder. , 2019, , . | | 7 |
| 24 | Genetic syndromes with localized subcutaneous fat tissue accumulation. Acta Biomedica, 2019, 90, 90-92. | 0.2 | 9 |
| 25 | Taste, olfactory and texture related genes and food choices: implications on health status. European Review for Medical and Pharmacological Sciences, 2019, 23, 1305-1321. | 0.5 | 19 |
| 26 | Genetics of lipedema: new perspectives on genetic research and molecular diagnoses. European Review for Medical and Pharmacological Sciences, 2019, 23, 5581-5594. | 0.5 | 36 |
| 27 | 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 |
| 28 | Low-Dose d-Amphetamine Induced Regression of Liver Fat Deposits in Dercum Disease. American Journal of Medicine, 2018, 131, 705-708. | 0.6 | 6 |
| 29 | Lipedema: friend and foe. Hormone Molecular Biology and Clinical Investigation, 2018, 33, . | 0.3 | 60 |
| 30 | Pilot study: whole body manual subcutaneous adipose tissue (SAT) therapy improved pain and SAT structure in women with lipedema. Hormone Molecular Biology and Clinical Investigation, 2018, 33, . | 0.3 | 11 |
| 31 | Subcutaneous adipose tissue therapy reduces fat by dual Xâ€ray absorptiometry scan and improves tissue structure by ultrasound in women with lipoedema and Dercum disease. Clinical Obesity, 2018, 8, 398-406. | 1.1 | 22 |
| 32 | Differentiating lipedema and Dercumâ€™s disease. International Journal of Obesity, 2017, 41, 240-245. | 1.6 | 52 |
| 33 | Lipedema: A Relatively Common Disease with Extremely Common Misconceptions. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1043. | 0.3 | 95 |
| 34 | Differences in Weight Loss Between Persons on Standard Balanced vs Nutrigenetic Diets in a Randomized Controlled Trial. Clinical Gastroenterology and Hepatology, 2015, 13, 1625-1632.e1. | 2.4 | 35 |
| 35 | An abnormal lymphatic phenotype is associated with subcutaneous adipose tissue deposits in Dercum's disease. Obesity, 2014, 22, 2186-2192. | 1.5 | 30 |
| 36 | Testosterone with Dutasteride, but Not Anastrazole, Improves Insulin Sensitivity in Young Obese Men: A Randomized Controlled Trial. Journal of Sexual Medicine, 2014, 11, 563-573. | 0.3 | 28 |

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|---|---|---|---|
| 37 | The 2011â€“2016 Transdisciplinary Research on Energetics and Cancer (TREC) Initiative: Rationale and Design. Cancer Causes and Control, 2013, 24, 695-704. | 0.8 | 48 |
| 38 | Rare adipose disorders (RADs) masquerading as obesity. Acta Pharmacologica Sinica, 2012, 33, 155-172. | 2.8 | 133 |
| 39 | Proof of Concept: Matrix metalloproteinase inhibitor decreases inflammation and improves muscle insulin sensitivity in people with type 2 diabetes. Journal of Inflammation, 2012, 9, 35. | 1.5 | 28 |
| 40 | Five-Year Changes in Psychiatric Treatment Status and Weight-Related Comorbidities Following Bariatric Surgery in a Veteran Population. Obesity Surgery, 2012, 22, 1734-1741. | 1.1 | 50 |
| 41 | Subcutaneous adipose tissue fatty acid desaturation in adults with and without rare adipose disorders. Lipids in Health and Disease, 2012, 11, 19. | 1.2 | 14 |
| 42 | Behavioural weight management for the primary careprovider. Obesity Reviews, 2011, 12, e290-7. | 3.1 | 15 |
| 43 | Pilot study: rapidly cycling hypobaric pressure improves pain after 5 days in adiposis dolorosa. Journal of Pain Research, 2010, 3, 147. | 0.8 | 17 |
| 44 | Genetic Disruption of Myostatin Reduces the Development of Proatherogenic Dyslipidemia and Atherogenic Lesions In Ldlr Null Mice. Diabetes, 2009, 58, 1739-1748. | 0.3 | 51 |
| 45 | Lipomatosis-associated inflammation and excess collagen may contribute to lower relative resting energy expenditure in women with adiposis dolorosa. International Journal of Obesity, 2009, 33, 1031-1038. | 1.6 | 20 |
| 46 | Effects of a supraphysiological dose of testosterone on physical function, muscle performance, mood, and fatigue in men with HIV-associated weight loss. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E1135-E1143. | 1.8 | 49 |
| 47 | Adiposis Dolorosa Is More Than Painful Fat. , 2007, 17, 326-334. | | 31 |
| 48 | Effects of transdermal testosterone administration on insulin sensitivity, fat mass and distribution, and markers of inflammation and thrombolysis in human immunodeficiency virusâ€“infected women with mild to moderate weight loss. Fertility and Sterility, 2006, 85, 1794-1802. | 0.5 | 15 |
| 49 | Low-Dose Human Chorionic Gonadotropin Maintains Intratesticular Testosterone in Normal Men with Testosterone-Induced Gonadotropin Suppression. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2595-2602. | 1.8 | 119 |
| 50 | 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. Endocrinology, 2005, 146, 4472-4478. | 1.4 | 31 |
| 51 | Intramuscular Testosterone Enanthate Plus Very Low Dosage Oral Levonorgestrel Suppresses Spermatogenesis Without Causing Weight Gain in Normal Young Men: A Randomized Clinical Trial. Journal of Andrology, 2005, 26, 405-413. | 2.0 | 40 |
| 52 | Testosterone administration suppresses adiponectin levels in men. Journal of Andrology, 2005, 26, 85-92. | 2.0 | 102 |
| 53 | A Single Dose of the Potent Gonadotropin-Releasing Hormone Antagonist Acyline Suppresses Gonadotropins and Testosterone for 2 Weeks in Healthy Young Men. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5959-5965. | 1.8 | 58 |
| 54 | Intratesticular Testosterone Concentrations Comparable With Serum Levels Are Not Sufficient to Maintain Normal Sperm Production in Men Receiving a Hormonal Contraceptive Regimen. Journal of Andrology, 2004, 25, 931-938. | 2.0 | 113 |

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|---|---|---|---|
| 55 | Testosterone action on skeletal muscle. Current Opinion in Clinical Nutrition and Metabolic Care, 2004, 7, 271-277. | 1.3 | 354 |
| 56 | Gonadotropin-releasing hormone antagonists. Current Opinion in Pharmacology, 2003, 3, 660-666. | 1.7 | 58 |
| 57 | Testosterone and Atherosclerosis Progression in Men. Diabetes Care, 2003, 26, 1929-1931. | 4.3 | 13 |
| 58 | Kobberling Type of Familial Partial Lipodystrophy: An underrecognized syndrome. Diabetes Care, 2003, 26, 1819-1824. | 4.3 | 102 |
| 59 | Phenotypic and Genetic Heterogeneity in Congenital Generalized Lipodystrophy. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4840-4847. | 1.8 | 217 |
| 60 | 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. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1167-1173. | 1.8 | 29 |
| 61 | Testosterone administration to men increases hepatic lipase activity and decreases HDL and LDL size in 3 wk. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E1112-E1118. | 1.8 | 61 |
| 62 | Acyline: The First Study in Humans of a Potent, New Gonadotropin-Releasing Hormone Antagonist. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3215-3220. | 1.8 | 53 |
| 63 | Cognitive Effects of Short-Term Manipulation of Serum Sex Steroids in Healthy Young Men. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3090-3096. | 1.8 | 50 |
| 64 | Desogestrel plus testosterone effectively suppresses spermatogenesis but also causes modest weight gain and high-density lipoprotein suppression. Fertility and Sterility, 2000, 74, 707-714. | 0.5 | 82 |
| 65 | A mutation in ribosomal protein L9 affects ribosomal hopping during translation of gene 60 from bacteriophage T4.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 12525-12529. | 3.3 | 55 |