

Michael D Jensen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

204
papers

17,064
citations

62
h-index

128
g-index

211
ext. papers

19,645
ext. citations

7
avg, IF

6.63
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 204 | Senescence in obesity: causes and consequences 2022 , 289-308 | | 0 |
| 203 | Response to Comment on Espinosa De Ycaza et al. Adipose Tissue Inflammation Is Not Related to Adipose Insulin Resistance in Humans. <i>Diabetes</i> 2022;71:381-393.. <i>Diabetes</i> , 2022 , 71, e8-e9 | 0.9 | |
| 202 | Red blood cell triglycerides - a unique pool that incorporates plasma free fatty acids and relates to metabolic health. <i>Journal of Lipid Research</i> , 2021 , 100131 | 6.3 | 2 |
| 201 | Insulin-Stimulated Muscle Glucose Uptake and Insulin Signaling in Lean and Obese Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e1631-e1646 | 5.6 | 8 |
| 200 | Adipose Tissue Inflammation is Not Related to Adipose Insulin Resistance in Humans. <i>Diabetes</i> , 2021 , | 0.9 | 3 |
| 199 | Adipocyte Proteins and Storage of Endogenous Fatty Acids in Visceral and Subcutaneous Adipose Tissue in Severe Obesity. <i>Obesity</i> , 2021 , 29, 1014-1021 | 8 | 0 |
| 198 | Early-life exposure to the Chinese famine, genetic susceptibility and the risk of type 2 diabetes in adulthood. <i>Diabetologia</i> , 2021 , 64, 1766-1774 | 10.3 | 2 |
| 197 | Adipose tissue macrophage populations and inflammation are associated with systemic inflammation and insulin resistance in obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 321, E105-E121 | 6 | 6 |
| 196 | Senescent cells in human adipose tissue: A cross-sectional study. <i>Obesity</i> , 2021 , 29, 1320-1327 | 8 | 5 |
| 195 | Pathophysiologic importance of visceral adipose tissue in women with heart failure and preserved ejection fraction. <i>European Heart Journal</i> , 2021 , 42, 1595-1605 | 9.5 | 25 |
| 194 | Regulation of direct adipose tissue free fatty acid storage during mixed meal ingestion and high free fatty acid concentration conditions. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 320, E208-E218 | 6 | 3 |
| 193 | Influence of Free Fatty Acid Concentrations and Weight Loss on Adipose Tissue Direct Free Fatty Acid Storage Rates. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e5165-e5179 | 5.6 | |
| 192 | Overfeeding-induced weight gain elicits decreases in sex hormone-binding globulin in healthy males-Implications for body fat distribution. <i>Physiological Reports</i> , 2021 , 9, e15127 | 2.6 | 0 |
| 191 | Adipose tissue macrophage burden, systemic inflammation, and insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E254-E264 | 6 | 14 |
| 190 | Unique Metabolic Features of Adults Discordant for Indices of Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105, | 5.6 | 3 |
| 189 | Sex and Depot Differences in Palmitoleic Acid Content of Human Blood and Fat. <i>Lipids</i> , 2020 , 55, 63-72 | 1.6 | 0 |
| 188 | Visceral Fat: Culprit or Canary?. <i>Endocrinology and Metabolism Clinics of North America</i> , 2020 , 49, 229-237 | 5.5 | 9 |

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| 187 | Development and validation testing of a weight management nutrition knowledge questionnaire for adults. <i>International Journal of Obesity</i> , 2020 , 44, 579-589 | 5.5 | 2 |
| 186 | A Pilot Study Examining the Effects of GLP-1 Receptor Blockade Using Exendin-(9,39) on Gastric Emptying and Caloric Intake in Subjects With and Without Bariatric Surgery. <i>Metabolic Syndrome and Related Disorders</i> , 2020 , 18, 406-412 | 2.6 | 2 |
| 185 | Low-level laser therapy for weight reduction: a randomized pilot study. <i>Lasers in Medical Science</i> , 2020 , 35, 663-675 | 3.1 | 8 |
| 184 | Senolytics decrease senescent cells in humans: Preliminary report from a clinical trial of Dasatinib plus Quercetin in individuals with diabetic kidney disease. <i>EBioMedicine</i> , 2019 , 47, 446-456 | 8.8 | 356 |
| 183 | Subcutaneous adipose tissue free fatty acid uptake measured using positron emission tomography and adipose biopsies in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 317, E194-E199 | 6 | 1 |
| 182 | Aspiration therapy for the treatment of obesity: 4-year results of a multicenter randomized controlled trial. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 1348-1354 | 3 | 31 |
| 181 | Targeting senescent cells alleviates obesity-induced metabolic dysfunction. <i>Aging Cell</i> , 2019 , 18, e129509.9 | | 218 |
| 180 | Errors in measuring plasma free fatty acid concentrations with a popular enzymatic colorimetric kit. <i>Clinical Biochemistry</i> , 2019 , 66, 83-90 | 3.5 | 3 |
| 179 | Preliminary evidence for reduced adipose tissue inflammation in vegetarians compared with omnivores. <i>Nutrition Journal</i> , 2019 , 18, 45 | 4.3 | 4 |
| 178 | Hepatic Fatty Acid Balance and Hepatic Fat Content in Humans With Severe Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 6171-6181 | 5.6 | 9 |
| 177 | OR21-1 Adiposity and Diabetes Genetic Risk Modulates Causal Effects of BMI and Type 2 Diabetes on NAFLD: A Wax-and-Wane Pattern. <i>Journal of the Endocrine Society</i> , 2019 , 3, | 0.4 | 78 |
| 176 | Serum FABP4 concentrations decrease after Roux-en-Y gastric bypass but not after intensive medical management. <i>Surgery</i> , 2019 , 165, 571-578 | 3.6 | 2 |
| 175 | Methodology of a multispecialty outpatient Obesity Treatment Research Program. <i>Contemporary Clinical Trials Communications</i> , 2018 , 10, 36-41 | 1.8 | 3 |
| 174 | Lifestyle Intervention and Medical Management With vs Without Roux-en-Y Gastric Bypass and Control of Hemoglobin A1c, LDL Cholesterol, and Systolic Blood Pressure at 5 Years in the Diabetes Surgery Study. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 266-278 | 27.4 | 151 |
| 173 | The Science of Obesity Management: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2018 , 39, 79-132 | 27.2 | 304 |
| 172 | Free fatty acid flux measured using [1-C]palmitate positron emission tomography and [U-C]palmitate in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 314, E413-E417 | 6 | 4 |
| 171 | Effects of meal ingestion on intramyocellular ceramide concentrations and fractional de novo synthesis in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 314, E105-E114 | 6 | 4 |
| 170 | Gut Microbial Carbohydrate Metabolism Hinders Weight Loss in Overweight Adults Undergoing Lifestyle Intervention With a Volumetric Diet. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1104-1110 | 6.4 | 35 |

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| 169 | Human adipose tissue protein analyses using capillary western blot technology. <i>Nutrition and Diabetes</i> , 2018 , 8, 26 | 4.7 | 9 |
| 168 | Experimental Weight Gain Increases Ambulatory Blood Pressure in Healthy Subjects: Implications of Visceral Fat Accumulation. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 618-626 | 6.4 | 15 |
| 167 | Adiposity Genetic Risk Score Modifies the Association Between Blood Lead Level and Body Mass Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 4005-4013 | 5.6 | 6 |
| 166 | The famine exposure in early life and metabolic syndrome in adulthood. <i>Clinical Nutrition</i> , 2017 , 36, 253-259 | 3.59 | 100 |
| 165 | Very-long-chain -3 fatty acid supplements and adipose tissue functions: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1552-1558 | 7 | 14 |
| 164 | Intramyocellular Ceramides: Subcellular Concentrations and Fractional De Novo Synthesis in Postabsorptive Humans. <i>Diabetes</i> , 2017 , 66, 2082-2091 | 0.9 | 24 |
| 163 | Increased VLDL-TG Fatty Acid Storage in Skeletal Muscle in Men With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 831-839 | 5.6 | 11 |
| 162 | How to Measure Adipose Tissue Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1193-1199 | 5.6 | 80 |
| 161 | Acute Testosterone Deficiency Alters Adipose Tissue Fatty Acid Storage. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3056-3064 | 5.6 | 12 |
| 160 | Percutaneous Gastrostomy Device for the Treatment of Class II and Class III Obesity: Results of a Randomized Controlled Trial. <i>American Journal of Gastroenterology</i> , 2017 , 112, 447-457 | 0.7 | 111 |
| 159 | Glucose tolerance and free fatty acid metabolism in adults with variations in TCF7L2 rs7903146. <i>Metabolism: Clinical and Experimental</i> , 2017 , 68, 55-63 | 12.7 | 6 |
| 158 | Adipose tissue DNA methylome changes in development of new-onset diabetes after kidney transplantation. <i>Epigenomics</i> , 2017 , 9, 1423-1435 | 4.4 | 4 |
| 157 | Comparison of Methods for Analyzing Human Adipose Tissue Macrophage Content. <i>Obesity</i> , 2017 , 25, 2100-2107 | 8 | 16 |
| 156 | Testosterone: Relationships with Metabolic Disorders in Men-An Observational Study from SPECT-China. <i>International Journal of Endocrinology</i> , 2017 , 2017, 4547658 | 2.7 | 9 |
| 155 | Postprandial VLDL-TG metabolism in type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2017 , 75, 25-35 | 12.7 | 13 |
| 154 | Exposure to severe famine in the prenatal or postnatal period and the development of diabetes in adulthood: an observational study. <i>Diabetologia</i> , 2017 , 60, 262-269 | 10.3 | 55 |
| 153 | National Differences in Remission of Type 2 Diabetes Mellitus After Roux-en-Y Gastric Bypass Surgery-Subgroup Analysis of 2-Year Results of the Diabetes Surgery Study Comparing Taiwanese with Americans with Mild Obesity (BMI 30-35kg/m). <i>Obesity Surgery</i> , 2017 , 27, 1189-1195 | 3.7 | 10 |
| 152 | Lack of Seasonal Differences in Basal Metabolic Rate in Humans: A Cross-Sectional Study. <i>Hormone and Metabolic Research</i> , 2017 , 49, 30-35 | 3.1 | 9 |

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| 151 | Does basal metabolic rate predict weight gain?. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 959-963 | | 18 |
| 150 | Pre-transplant wasting (as measured by muscle index) is a novel prognostic indicator in lung transplantation. <i>Clinical Transplantation</i> , 2016 , 30, 247-55 | 3.8 | 43 |
| 149 | Durability of Addition of Roux-en-Y Gastric Bypass to Lifestyle Intervention and Medical Management in Achieving Primary Treatment Goals for Uncontrolled Type 2 Diabetes in Mild to Moderate Obesity: A Randomized Control Trial. <i>Diabetes Care</i> , 2016 , 39, 1510-8 | 14.6 | 63 |
| 148 | Blood cadmium in Chinese adults and its relationships with diabetes and obesity. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 18714-23 | 5.1 | 48 |
| 147 | Quantification of adipose tissue insulin sensitivity. <i>Journal of Investigative Medicine</i> , 2016 , 64, 989-91 | 2.9 | 29 |
| 146 | Exercise Prevents Diet-Induced Cellular Senescence in Adipose Tissue. <i>Diabetes</i> , 2016 , 65, 1606-15 | 0.9 | 137 |
| 145 | Self-Measured vs Professionally Measured Waist Circumference. <i>Annals of Family Medicine</i> , 2016 , 14, 262-6 | 2.9 | 7 |
| 144 | Effect of Dehydroepiandrosterone and Testosterone Supplementation on Systemic Lipolysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1719-28 | 5.6 | 3 |
| 143 | Acute Female Hypogonadism Alters Adipose Tissue Fatty Acid Storage Factors and Chylomicronemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2089-98 | 5.6 | 8 |
| 142 | More insights into a human adipose tissue GPAT activity assay. <i>Adipocyte</i> , 2016 , 5, 93-6 | 3.2 | 4 |
| 141 | Exposure to Famine in Early Life and Nonalcoholic Fatty Liver Disease in Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2218-25 | 5.6 | 70 |
| 140 | Butyrylcholinesterase Deficiency Promotes Adipose Tissue Growth and Hepatic Lipid Accumulation in Male Mice on High-Fat Diet. <i>Endocrinology</i> , 2016 , 157, 3086-95 | 4.8 | 26 |
| 139 | Sex and depot differences in ex vivo adipose tissue fatty acid storage and glycerol-3-phosphate acyltransferase activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E830-46 | 6 | 16 |
| 138 | Effects of Dietary n-3 Fatty Acids on Hepatic and Peripheral Insulin Sensitivity in Insulin-Resistant Humans. <i>Diabetes Care</i> , 2015 , 38, 1228-37 | 14.6 | 46 |
| 137 | Adipose Tissue Free Fatty Acid Storage In Vivo: Effects of Insulin Versus Niacin as a Control for Suppression of Lipolysis. <i>Diabetes</i> , 2015 , 64, 2828-35 | 0.9 | 16 |
| 136 | Vitamin D is associated with testosterone and hypogonadism in Chinese men: Results from a cross-sectional SPECT-China study. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 74 | 5 | 42 |
| 135 | The Sexual Dimorphism of Lipid Kinetics in Humans. <i>Frontiers in Endocrinology</i> , 2015 , 6, 103 | 5.7 | 36 |
| 134 | Targeting senescent cells enhances adipogenesis and metabolic function in old age. <i>ELife</i> , 2015 , 4, e129979 | 9.7 | 299 |

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| 133 | Roux-en-Y gastric bypass for diabetes (the Diabetes Surgery Study): 2-year outcomes of a 5-year, randomised, controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 413-422 | 18.1 | 142 |
| 132 | JAK inhibition alleviates the cellular senescence-associated secretory phenotype and frailty in old age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E6301-10 | 11.5 | 357 |
| 131 | Is Exposure to Famine in Childhood and Economic Development in Adulthood Associated With Diabetes?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4514-23 | 5.6 | 82 |
| 130 | Brown adipose tissue--not as hot as we thought. <i>Journal of Physiology</i> , 2015 , 593, 489 | 3.9 | 15 |
| 129 | Proinflammatory cytokines differentially regulate adipocyte mitochondrial metabolism, oxidative stress, and dynamics. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E1033-45 | 6 | 73 |
| 128 | Adipocyte mitochondrial function is reduced in human obesity independent of fat cell size. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E209-16 | 5.6 | 125 |
| 127 | 2013 AHA/ACC/TOS guideline for the management of overweight and obesity in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and The Obesity Society. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2985-3023 | 15.1 | 1296 |
| 126 | Effect of α -adrenergic receptor polymorphisms on epinephrine and exercise-stimulated lipolysis in humans. <i>Physiological Reports</i> , 2014 , 2, e12017 | 2.6 | 2 |
| 125 | Managing overweight and obesity in adults to reduce cardiovascular disease risk. <i>Current Atherosclerosis Reports</i> , 2014 , 16, 445 | 6 | 34 |
| 124 | Trimetazidine prevents palmitate-induced mitochondrial fission and dysfunction in cultured cardiomyocytes. <i>Biochemical Pharmacology</i> , 2014 , 91, 323-36 | 6 | 38 |
| 123 | Free fatty acid uptake in humans with CD36 deficiency. <i>Diabetes</i> , 2014 , 63, 3606-14 | 0.9 | 63 |
| 122 | Upper-body obese women are resistant to postprandial stimulation of protein synthesis. <i>Clinical Nutrition</i> , 2014 , 33, 802-7 | 5.9 | 8 |
| 121 | Contribution of very low-density lipoprotein triglyceride fatty acids to postabsorptive free fatty acid flux in obese humans. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 137-40 | 12.7 | 13 |
| 120 | Effects of increased free fatty acid availability on adipose tissue fatty acid storage in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2635-42 | 5.6 | 10 |
| 119 | Impact of insulin deprivation and treatment on sphingolipid distribution in different muscle subcellular compartments of streptozotocin-diabetic C57Bl/6 mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E529-42 | 6 | 20 |
| 118 | Direct free fatty acid storage in different sized adipocytes from the same depot. <i>Obesity</i> , 2014 , 22, 1275-9 | 6 | 7 |
| 117 | Training status diverges muscle diacylglycerol accumulation during free fatty acid elevation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 307, E124-31 | 6 | 24 |
| 116 | New obesity guidelines: promise and potential. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 23-4 | 27.4 | 42 |

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| 115 | 2013 AHA/ACC/TOS guideline for the management of overweight and obesity in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and The Obesity Society. <i>Circulation</i> , 2014 , 129, S102-38 | 16.7 | 1586 |
| 114 | Sex and sex steroids: impact on the kinetics of fatty acids underlying body shape. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014 , 20, 15-23 | 1.3 | 13 |
| 113 | Kinetics of saturated, monounsaturated, and polyunsaturated fatty acids in humans. <i>Diabetes</i> , 2013 , 62, 783-8 | 0.9 | 11 |
| 112 | Leptin-based adjuvants: an innovative approach to improve vaccine response. <i>Vaccine</i> , 2013 , 31, 1666-72 | 4.1 | 17 |
| 111 | Mechanisms and metabolic implications of regional differences among fat depots. <i>Cell Metabolism</i> , 2013 , 17, 644-656 | 24.6 | 388 |
| 110 | Influence of fish oil on skeletal muscle mitochondrial energetics and lipid metabolites during high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 304, E1391-403 | 6 | 91 |
| 109 | Systemic free fatty acid disposal into very low-density lipoprotein triglycerides. <i>Diabetes</i> , 2013 , 62, 2386-95 | 9.5 | 15 |
| 108 | Arterio-venous balance studies of skeletal muscle fatty acid metabolism: What can we believe?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 305, E925-30 | 6 | 7 |
| 107 | Hyperinsulinemia and skeletal muscle fatty acid trafficking. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 305, E540-8 | 6 | 9 |
| 106 | Roux-en-Y gastric bypass vs intensive medical management for the control of type 2 diabetes, hypertension, and hyperlipidemia: the Diabetes Surgery Study randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2240-9 | 27.4 | 551 |
| 105 | Measuring plasma fatty acid oxidation with intravenous bolus injection of 3H- and 14C-fatty acid. <i>Journal of Lipid Research</i> , 2013 , 54, 254-64 | 6.3 | 6 |
| 104 | Intramyocellular diacylglycerol concentrations and [U- ¹³ C]palmitate isotopic enrichment measured by LC/MS/MS. <i>Journal of Lipid Research</i> , 2013 , 54, 1705-1711 | 6.3 | 24 |
| 103 | Free fatty acid flux in African-American and Caucasian adults--effect of sex and race. <i>Obesity</i> , 2013 , 21, 1836-42 | 8 | 6 |
| 102 | Adipocyte fatty acid storage factors enhance subcutaneous fat storage in postmenopausal women. <i>Diabetes</i> , 2013 , 62, 775-82 | 0.9 | 36 |
| 101 | Fat depots, free fatty acids, and dyslipidemia. <i>Nutrients</i> , 2013 , 5, 498-508 | 6.7 | 190 |
| 100 | Leptin induces adiponectin expression: Implications in obesity. <i>FASEB Journal</i> , 2013 , 27, 1192.7 | 0.9 | 1 |
| 99 | Influence of Fish Oil on Skeletal Muscle Mitochondrial Energetics and Lipid Metabolites during High-Fat Diet. <i>FASEB Journal</i> , 2013 , 27, 1154.8 | 0.9 | 1 |
| 98 | The relationship of muscle sympathetic nerve activity to the sympathetically-mediated thermic effect of food in young healthy subjects. <i>FASEB Journal</i> , 2013 , 27, 1153.7 | 0.9 | |

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| 97 | Insulin clearance is different in men and women. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 525-30 | 12.7 | 14 |
| 96 | Storage rates of circulating free fatty acid into adipose tissue during eating or walking in humans. <i>Diabetes</i> , 2012 , 61, 329-38 | 0.9 | 30 |
| 95 | Sphingolipid content of human adipose tissue: relationship to adiponectin and insulin resistance. <i>Obesity</i> , 2012 , 20, 2341-7 | 8 | 58 |
| 94 | Short-term regional meal fat storage in nonobese humans is not a predictor of long-term regional fat gain. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E1078-83 | 6 | 8 |
| 93 | Effects of male hypogonadism on regional adipose tissue fatty acid storage and lipogenic proteins. <i>PLoS ONE</i> , 2012 , 7, e31473 | 3.7 | 24 |
| 92 | A liquid chromatography/tandem mass spectrometry method for measuring the in vivo incorporation of plasma free fatty acids into intramyocellular ceramides in humans. <i>Rapid Communications in Mass Spectrometry</i> , 2012 , 26, 1134-40 | 2.2 | 66 |
| 91 | Effects of weight gain and weight loss on regional fat distribution. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 229-33 | 7 | 30 |
| 90 | Insulin-mediated FFA suppression is associated with triglyceridemia and insulin sensitivity independent of adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4130-8 | 5.6 | 16 |
| 89 | Does rimonabant independently affect free fatty acid and glucose metabolism?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 819-27 | 5.6 | 41 |
| 88 | Relationship between insulin sensitivity and long-term weight change in adults. <i>Endocrine Practice</i> , 2011 , 17, 58-64 | 3.2 | 2 |
| 87 | Insulin sensitivity and regional fat gain in response to overfeeding. <i>Obesity</i> , 2011 , 19, 269-75 | 8 | 14 |
| 86 | Validity of weight loss to estimate improvement in body composition in individuals attending a wellness center. <i>Obesity</i> , 2011 , 19, 2274-9 | 8 | 16 |
| 85 | Measuring long-chain acyl-coenzyme A concentrations and enrichment using liquid chromatography/tandem mass spectrometry with selected reaction monitoring. <i>Rapid Communications in Mass Spectrometry</i> , 2011 , 25, 2223-30 | 2.2 | 29 |
| 84 | A novel ELISA for measuring CD36 protein in human adipose tissue. <i>Journal of Lipid Research</i> , 2011 , 52, 408-15 | 6.3 | 26 |
| 83 | Free fatty acid storage in human visceral and subcutaneous adipose tissue: role of adipocyte proteins. <i>Diabetes</i> , 2011 , 60, 2300-7 | 0.9 | 45 |
| 82 | Storage of circulating free fatty acid in adipose tissue of postabsorptive humans: quantitative measures and implications for body fat distribution. <i>Diabetes</i> , 2011 , 60, 2032-40 | 0.9 | 64 |
| 81 | Nonoxidative free fatty acid disposal is greater in young women than men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 541-7 | 5.6 | 40 |
| 80 | Effects of exercise on VLDL-triglyceride oxidation and turnover. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 300, E939-44 | 6 | 41 |

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| 79 | Fat tissue, aging, and cellular senescence. <i>Aging Cell</i> , 2010 , 9, 667-84 | 9.9 | 645 |
| 78 | Meal fat storage in subcutaneous adipose tissue: comparison of pioglitazone and glipizide treatment of type 2 diabetes. <i>Obesity</i> , 2010 , 18, 2058-60 | 8 | 4 |
| 77 | Sex- and depot-dependent differences in adipogenesis in normal-weight humans. <i>Obesity</i> , 2010 , 18, 1875-80 | 102 | |
| 76 | Effects of estrogen and testosterone on resting energy expenditure in older men. <i>Obesity</i> , 2010 , 18, 2392-4 | 8 | 9 |
| 75 | Regional differences in cellular mechanisms of adipose tissue gain with overfeeding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 18226-31 | 11.5 | 269 |
| 74 | Body fat distribution, adipocyte size, and metabolic characteristics of nondiabetic adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 67-73 | 5.6 | 36 |
| 73 | Rapid measurement of plasma free fatty acid concentration and isotopic enrichment using LC/MS. <i>Journal of Lipid Research</i> , 2010 , 51, 2761-5 | 6.3 | 93 |
| 72 | Relationship between postabsorptive respiratory exchange ratio and plasma free fatty acid concentrations. <i>Journal of Lipid Research</i> , 2009 , 50, 1863-9 | 6.3 | 14 |
| 71 | Fatty acid metabolism in the elderly: effects of dehydroepiandrosterone and testosterone replacement in hormonally deficient men and women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3414-23 | 5.6 | 27 |
| 70 | Impact of body composition on very-low-density lipoprotein-triglycerides kinetics. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 296, E165-73 | 6 | 25 |
| 69 | Relationship between plasma free fatty acid, intramyocellular triglycerides and long-chain acylcarnitines in resting humans. <i>Journal of Physiology</i> , 2009 , 587, 5939-50 | 3.9 | 69 |
| 68 | Visceral and subcutaneous adipose tissue diacylglycerol acyltransferase activity in humans. <i>Obesity</i> , 2009 , 17, 1129-34 | 8 | 31 |
| 67 | Role of body fat distribution and the metabolic complications of obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, S57-63 | 5.6 | 435 |
| 66 | Why are we shaped differently, and why does it matter?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E531-5 | 6 | 62 |
| 65 | Plasma free fatty acid storage in subcutaneous and visceral adipose tissue in postabsorptive women. <i>Diabetes</i> , 2008 , 57, 1186-94 | 0.9 | 42 |
| 64 | Subcutaneous adipocyte size and body fat distribution. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 56-63 | 7 | 153 |
| 63 | The influence of sex and obesity phenotype on meal fatty acid metabolism before and after weight loss. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1134-41 | 7 | 51 |
| 62 | Insulin dose response analysis of free fatty acid kinetics. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 68-76 | 12.7 | 60 |

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|----|--|------|-----|
| 61 | Omental 11beta-hydroxysteroid dehydrogenase 1 correlates with fat cell size independently of obesity. <i>Obesity</i> , 2007 , 15, 1155-63 | 8 | 87 |
| 60 | Regional fat deposition as a factor in FFA metabolism. <i>Annual Review of Nutrition</i> , 2007 , 27, 149-63 | 9.9 | 63 |
| 59 | Direct free fatty acid uptake into human adipocytes in vivo: relation to body fat distribution. <i>Diabetes</i> , 2007 , 56, 1369-75 | 0.9 | 110 |
| 58 | Sex differences in abdominal, gluteal, and thigh LPL activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E1823-8 | 6 | 26 |
| 57 | Basal and insulin-regulated free fatty acid and glucose metabolism in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E1770-4 | 6 | 41 |
| 56 | Meal fatty acid uptake in visceral fat in women. <i>Diabetes</i> , 2007 , 56, 2589-97 | 0.9 | 55 |
| 55 | Identification of depot-specific human fat cell progenitors through distinct expression profiles and developmental gene patterns. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E298-307 | 6 | 277 |
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