

# Leanne Hodson

## List of Publications by Citations

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137  
papers

5,669  
citations

40  
h-index

73  
g-index

160  
ext. papers

6,902  
ext. citations

6.2  
avg, IF

6.09  
L-index

#	Paper	IF	Citations
137	Fatty acid composition of adipose tissue and blood in humans and its use as a biomarker of dietary intake. <i>Progress in Lipid Research</i> , <b>2008</b> , 47, 348-80	14.3	859
136	Downregulation of adipose tissue fatty acid trafficking in obesity: a driver for ectopic fat deposition?. <i>Diabetes</i> , <b>2011</b> , 60, 47-55	0.9	320
135	Effects of purified eicosapentaenoic and docosahexaenoic acids in nonalcoholic fatty liver disease: results from the Welcome* study. <i>Hepatology</i> , <b>2014</b> , 60, 1211-21	11.2	210
134	Markers of de novo lipogenesis in adipose tissue: associations with small adipocytes and insulin sensitivity in humans. <i>Diabetologia</i> , <b>2009</b> , 52, 882-90	10.3	192
133	Evidence for an alternative fatty acid desaturation pathway increasing cancer plasticity. <i>Nature</i> , <b>2019</b> , 566, 403-406	50.4	187
132	Preferential uptake of dietary Fatty acids in adipose tissue and muscle in the postprandial period. <i>Diabetes</i> , <b>2007</b> , 56, 168-76	0.9	182
131	Saturated Fat Is More Metabolically Harmful for the Human Liver Than Unsaturated Fat or Simple Sugars. <i>Diabetes Care</i> , <b>2018</b> , 41, 1732-1739	14.6	167
130	Parallel activation of de novo lipogenesis and stearoyl-CoA desaturase activity after 3 d of high-carbohydrate feeding. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 87, 817-23	7	162
129	Stearoyl-CoA desaturase: rogue or innocent bystander?. <i>Progress in Lipid Research</i> , <b>2013</b> , 52, 15-42	14.3	148
128	Chronic palmitate exposure inhibits insulin secretion by dissociation of Ca(2+) channels from secretory granules. <i>Cell Metabolism</i> , <b>2009</b> , 10, 455-65	24.6	116
127	Dietary-induced changes in fatty acid composition of human plasma, platelet, and erythrocyte lipids follow a similar time course. <i>Journal of Nutrition</i> , <b>2006</b> , 136, 565-9	4.1	116
126	The effect of replacing dietary saturated fat with polyunsaturated or monounsaturated fat on plasma lipids in free-living young adults. <i>European Journal of Clinical Nutrition</i> , <b>2001</b> , 55, 908-15	5.2	112
125	Structural and functional properties of deep abdominal subcutaneous adipose tissue explain its association with insulin resistance and cardiovascular risk in men. <i>Diabetes Care</i> , <b>2014</b> , 37, 821-9	14.6	111
124	Fasted to fed trafficking of Fatty acids in human adipose tissue reveals a novel regulatory step for enhanced fat storage. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 1781-8	5.6	103
123	Metabolic signatures of human adipose tissue hypoxia in obesity. <i>Diabetes</i> , <b>2013</b> , 62, 1417-25	0.9	91
122	The contribution of splanchnic fat to VLDL triglyceride is greater in insulin-resistant than insulin-sensitive men and women: studies in the postprandial state. <i>Diabetes</i> , <b>2007</b> , 56, 2433-41	0.9	75
121	Sex-Specific Differences in Hepatic Fat Oxidation and Synthesis May Explain the Higher Propensity for NAFLD in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 4425-33	5.6	74

120	Are oxidative stress mechanisms the common denominator in the progression from hepatic steatosis towards non-alcoholic steatohepatitis (NASH)?. <i>Liver International</i> , <b>2014</b> , 34, e180-90	7.9	73
119	The regulation of hepatic fatty acid synthesis and partitioning: the effect of nutritional state. <i>Nature Reviews Endocrinology</i> , <b>2019</b> , 15, 689-700	15.2	71
118	Exercise prevents fructose-induced hypertriglyceridemia in healthy young subjects. <i>Diabetes</i> , <b>2013</b> , 62, 2259-65	0.9	70
117	Gluteofemoral adipose tissue plays a major role in production of the lipokine palmitoleate in humans. <i>Diabetes</i> , <b>2012</b> , 61, 1399-403	0.9	70
116	Influence of dietary macronutrients on liver fat accumulation and metabolism. <i>Journal of Investigative Medicine</i> , <b>2017</b> , 65, 1102-1115	2.9	67
115	Metabolic fate of fructose ingested with and without glucose in a mixed meal. <i>Nutrients</i> , <b>2014</b> , 6, 2632-40	7	67
114	The influence of dietary fat on liver fat accumulation. <i>Nutrients</i> , <b>2014</b> , 6, 5018-33	6.7	66
113	De novo lipogenesis in the differentiating human adipocyte can provide all fatty acids necessary for maturation. <i>Journal of Lipid Research</i> , <b>2011</b> , 52, 1683-92	6.3	62
112	Femoral adipose tissue may accumulate the fat that has been recycled as VLDL and nonesterified fatty acids. <i>Diabetes</i> , <b>2010</b> , 59, 2465-73	0.9	59
111	Effects of supplementation with essential amino acids on intrahepatic lipid concentrations during fructose overfeeding in humans. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 1008-16	7	56
110	Nonalcoholic Fatty Liver Disease in Adults: Current Concepts in Etiology, Outcomes, and Management. <i>Endocrine Reviews</i> , <b>2020</b> , 41,	27.2	56
109	Differences in partitioning of meal fatty acids into blood lipid fractions: a comparison of linoleate, oleate, and palmitate. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 296, E64-71	6	54
108	The Effect of Marine Derived n-3 Fatty Acids on Adipose Tissue Metabolism and Function. <i>Journal of Clinical Medicine</i> , <b>2015</b> , 5,	5.1	53
107	Splanchnic balance of free fatty acids, endocannabinoids, and lipids in subjects with nonalcoholic fatty liver disease. <i>Gastroenterology</i> , <b>2010</b> , 139, 1961-1971.e1	13.3	52
106	Stability of plasma and erythrocyte fatty acid composition during cold storage. <i>Clinica Chimica Acta</i> , <b>2002</b> , 321, 63-7	6.2	51
105	Plasma and erythrocyte fatty acids reflect intakes of saturated and n-6 PUFA within a similar time frame. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 33-41	4.1	50
104	Hepatic fatty acid partitioning. <i>Current Opinion in Lipidology</i> , <b>2011</b> , 22, 216-24	4.4	48
103	Greater dietary fat oxidation in obese compared with lean men: an adaptive mechanism to prevent liver fat accumulation?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 299, E584-92	6	48

102	Human PNPLA3-I148M variant increases hepatic retention of polyunsaturated fatty acids. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	48
101	Does the DASH diet lower blood pressure by altering peripheral vascular function?. <i>Journal of Human Hypertension</i> , <b>2010</b> , 24, 312-9	2.6	46
100	Is there something special about palmitoleate?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2013</b> , 16, 225-31	3.8	44
99	Dual-5 $\alpha$ -Reductase Inhibition Promotes Hepatic Lipid Accumulation in Man. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 103-13	5.6	41
98	Young women partition fatty acids towards ketone body production rather than VLDL-TAG synthesis, compared with young men. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 857-65	3.6	40
97	Adipose tissue oxygenation: Effects on metabolic function. <i>Adipocyte</i> , <b>2014</b> , 3, 75-80	3.2	36
96	Dietary Approaches to Stop Hypertension (DASH) diet: applicability and acceptability to a UK population. <i>Journal of Human Nutrition and Dietetics</i> , <b>2010</b> , 23, 3-10	3.1	36
95	Preeclampsia is associated with compromised maternal synthesis of long-chain polyunsaturated fatty acids, leading to offspring deficiency. <i>Hypertension</i> , <b>2012</b> , 60, 1078-85	8.5	36
94	Substrate utilization by the failing human heart by direct quantification using arterio-venous blood sampling. <i>PLoS ONE</i> , <b>2009</b> , 4, e7533	3.7	35
93	Menopausal Status and Abdominal Obesity Are Significant Determinants of Hepatic Lipid Metabolism in Women. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002258	6	34
92	In vitro cellular models of human hepatic fatty acid metabolism: differences between Huh7 and HepG2 cell lines in human and fetal bovine culturing serum. <i>Physiological Reports</i> , <b>2017</b> , 5, e13532	2.6	34
91	Docosahexaenoic acid enrichment in NAFLD is associated with improvements in hepatic metabolism and hepatic insulin sensitivity: a pilot study. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 973-979	5.2	33
90	Transient Cold Storage Prior to Normothermic Liver Perfusion May Facilitate Adoption of a Novel Technology. <i>Liver Transplantation</i> , <b>2019</b> , 25, 1503-1513	4.5	33
89	Hydroxysteroid 17 $\beta$ -dehydrogenase 13 variant increases phospholipids and protects against fibrosis in nonalcoholic fatty liver disease. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	33
88	Fasting Plasma Insulin Concentrations Are Associated With Changes in Hepatic Fatty Acid Synthesis and Partitioning Prior to Changes in Liver Fat Content in Healthy Adults. <i>Diabetes</i> , <b>2016</b> , 65, 1858-67	0.9	29
87	Lower resting and total energy expenditure in postmenopausal compared with premenopausal women matched for abdominal obesity. <i>Journal of Nutritional Science</i> , <b>2014</b> , 3, e3	2.7	28
86	From whole body to cellular models of hepatic triglyceride metabolism: man has got to know his limitations. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 308, E1-20	6	26
85	Hepatic de novo lipogenesis is suppressed and fat oxidation is increased by omega-3 fatty acids at the expense of glucose metabolism. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	24

84	Fatty acid metabolism in patients with PPARgamma mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 4462-70	5.6	24
83	Removal of triacylglycerols from chylomicrons and VLDL by capillary beds: the basis of lipoprotein remnant formation. <i>Biochemical Society Transactions</i> , <b>2007</b> , 35, 472-6	5.1	23
82	AKR1D1 is a novel regulator of metabolic phenotype in human hepatocytes and is dysregulated in non-alcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , <b>2019</b> , 99, 67-80	12.7	22
81	The influence of dietary fatty acids on liver fat content and metabolism. <i>Proceedings of the Nutrition Society</i> , <b>2020</b> , 79, 30-41	2.9	22
80	The isolation of primary hepatocytes from human tissue: optimising the use of small non-encapsulated liver resection surplus. <i>Cell and Tissue Banking</i> , <b>2017</b> , 18, 597-604	2.2	20
79	Sex Differences in Hepatic Lipogenesis with Acute Fructose Feeding. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	20
78	Intrahepatic Fat and Postprandial Glycemia Increase After Consumption of a Diet Enriched in Saturated Fat Compared With Free Sugars. <i>Diabetes Care</i> , <b>2020</b> , 43, 1134-1141	14.6	19
77	Chylomicron-Derived Fatty Acid Spillover in Adipose Tissue: A Signature of Metabolic Health?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 25-34	5.6	19
76	Hepatocyte-specific IKK- $\beta$ activation enhances VLDL-triglyceride production in APOE*3-Leiden mice. <i>Journal of Lipid Research</i> , <b>2011</b> , 52, 942-50	6.3	19
75	The Effect of Blood Ketone Concentration and Exercise Intensity on Exogenous Ketone Oxidation Rates in Athletes. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 505-516	1.2	19
74	Dietary carbohydrates and fats in nonalcoholic fatty liver disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2021</b> , 18, 770-786	24.2	19
73	Characterization of lipid metabolism in a novel immortalized human hepatocyte cell line. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 309, E511-22	6	18
72	Metabolic Inflexibility Is an Early Marker of Bed-Rest-Induced Glucose Intolerance Even When Fat Mass Is Stable. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1910-1920	5.6	18
71	Exercise performed immediately after fructose ingestion enhances fructose oxidation and suppresses fructose storage. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 348-55	7	17
70	Total Fatty Acid Analysis of Human Blood Samples in One Minute by High-Resolution Mass Spectrometry. <i>Biomolecules</i> , <b>2018</b> , 9,	5.9	16
69	Fasting hepatic de novo lipogenesis is not reliably assessed using circulating fatty acid markers. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 260-268	7	15
68	A Single Day of Excessive Dietary Fat Intake Reduces Whole-Body Insulin Sensitivity: The Metabolic Consequence of Binge Eating. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	15
67	Trafficking and partitioning of fatty acids: the transition from fasted to fed state. <i>Clinical Lipidology</i> , <b>2010</b> , 5, 131-144		15

66	The Importance of the Fatty Acid Transporter L-Carnitine in Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Nutrients</i> , <b>2020</b> , 12,	6.7	15
65	Of mice and men: Is there a future for metformin in the treatment of hepatic steatosis?. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 749-760	6.7	15
64	Maximal response to a plasma cholesterol-lowering diet is achieved within two weeks. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2002</b> , 12, 291-5	4.5	15
63	A cellular model for the investigation of depot specific human adipocyte biology. <i>Adipocyte</i> , <b>2017</b> , 6, 40-55	3.2	14
62	Accumulation of saturated intramyocellular lipid is associated with insulin resistance. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 1323-1332	6.3	14
61	Managing NAFLD in Type 2 Diabetes: The Effect of Lifestyle Interventions, a Narrative Review. <i>Advances in Therapy</i> , <b>2020</b> , 37, 1381-1406	4.1	14
60	Optimizing human hepatocyte models for metabolic phenotype and function: effects of treatment with dimethyl sulfoxide (DMSO). <i>Physiological Reports</i> , <b>2016</b> , 4, e12944	2.6	14
59	Patients With Aldolase B Deficiency Are Characterized by Increased Intrahepatic Triglyceride Content. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5056-5064	5.6	13
58	The PNPLA3-I148M variant increases polyunsaturated triglycerides in human adipose tissue. <i>Liver International</i> , <b>2020</b> , 40, 2128-2138	7.9	13
57	Effects of roux-en-Y gastric bypass surgery on postprandial fructose metabolism. <i>Obesity</i> , <b>2016</b> , 24, 589-96		13
56	The storage stability and concentration of acetoacetate differs between blood fractions. <i>Clinica Chimica Acta</i> , <b>2014</b> , 433, 278-83	6.2	13
55	Nuclear receptor REVERB $\beta$ is a state-dependent regulator of liver energy metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 25869-25879	11.5	12
54	Challenging metabolic tissues with fructose: tissue-specific and sex-specific responses. <i>Journal of Physiology</i> , <b>2019</b> , 597, 3527-3537	3.9	11
53	Relevance of human fat distribution on lipid and lipoprotein metabolism and cardiovascular disease risk. <i>Current Opinion in Lipidology</i> , <b>2018</b> , 29, 285-292	4.4	11
52	Serum fatty acid reference ranges: percentiles from a New Zealand national nutrition survey. <i>Nutrients</i> , <b>2011</b> , 3, 152-63	6.7	11
51	Measuring Human Lipid Metabolism Using Deuterium Labeling: In Vivo and In Vitro Protocols. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1862, 83-96	1.4	11
50	Studying non-alcoholic fatty liver disease: the ins and outs of in vivo, ex vivo and in vitro human models. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2018</b> , 41,	1.3	10
49	Caution on the interpretation of plasma fatty acid composition as a proxy marker for SCD1 activity: particular implications for using the 16:1/16:0 ratio in QTL studies involving hyperlipidemic patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, e152; author reply e153	9.4	10

48	Effect of supplementation with flaxseed oil and different doses of fish oil for 2 weeks on plasma phosphatidylcholine fatty acids in young women. <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 832-840	5.2	9
47	Distinct contributions of metabolic dysfunction and genetic risk factors in the pathogenesis of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , <b>2021</b> ,	13.4	9
46	Adipocyte NR1D1 dictates adipose tissue expansion during obesity. <i>ELife</i> , <b>2021</b> , 10,	8.9	9
45	AKR1D1 regulates glucocorticoid availability and glucocorticoid receptor activation in human hepatoma cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 189, 218-227	5.1	8
44	Independent effects of circulating glucose, insulin and NEFA on cardiac triacylglycerol accumulation and myocardial insulin resistance in a swine model. <i>Diabetologia</i> , <b>2014</b> , 57, 1937-46	10.3	8
43	Hyperinsulinaemia: does it tip the balance toward intrahepatic fat accumulation?. <i>Endocrine Connections</i> , <b>2019</b> , 8, R157-R168	3.5	8
42	Methods to Determine Dietary Intake <b>2015</b> , 48-70		7
41	Triglyceride-rich lipoprotein metabolism in women: roles of apoC-II and apoC-III. <i>European Journal of Clinical Investigation</i> , <b>2016</b> , 46, 730-6	4.6	6
40	Micro-techniques for analysis of human adipose tissue fatty acid composition in dietary studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2013</b> , 23, 1128-33	4.5	6
39	The role of 5-reduction in physiology and metabolic disease: evidence from cellular, pre-clinical and human studies. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2021</b> , 207, 105808	5.1	5
38	Compositional marker in vivo reveals intramyocellular lipid turnover during fasting-induced lipolysis. <i>Scientific Reports</i> , <b>2018</b> , 8, 2750	4.9	4
37	Study Design: Intervention Studies <b>2015</b> , 28-47		4
36	Dietary fat and insulin sensitivity. <i>Diabetologia</i> , <b>2010</b> , 53, 799-801	10.3	4
35	Oxidation of dietary linoleate occurs to a greater extent than dietary palmitate in vivo in humans. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 1108-1114	5.9	4
34	Effects on hepatic lipid metabolism in human hepatoma cells following overexpression of TGF $\beta$ induced factor homeobox 1 or 2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2019</b> , 1864, 756-762	5	3
33	Co-administration of 5 $\beta$ -reductase Inhibitors Worsens the Adverse Metabolic Effects of Prescribed Glucocorticoids. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	3
32	Non-alcoholic fatty liver disease concerns with glucokinase activators. <i>Lancet Diabetes and Endocrinology</i> , <b>2018</b> , 6, 684-685	18.1	3
31	Glucocorticoids regulate AKR1D1 activity in human liver in vitro and in vivo. <i>Journal of Endocrinology</i> , <b>2020</b> , 245, 207-218	4.7	3

30	Modifying nutritional substrates induces macrovesicular lipid droplet accumulation and metabolic alterations in a cellular model of hepatic steatosis. <i>Physiological Reports</i> , <b>2020</b> , 8, e14482	2.6	3
29	Relationship between de novo lipogenesis and serum sex hormone binding globulin in humans. <i>Clinical Endocrinology</i> , <b>2021</b> , 95, 101-106	3.4	3
28	Using total plasma triacylglycerol to assess hepatic lipogenesis as an alternative to VLDL triacylglycerol. <i>Upsala Journal of Medical Sciences</i> , <b>2020</b> , 125, 211-216	2.8	2
27	The role of glucose, insulin and NEFA in regulating tissue triglyceride accumulation: Substrate cooperation in adipose tissue versus substrate competition in skeletal muscle. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 956-963	4.5	2
26	Considerations for Including Different Population Groups in Nutrition Research <b>2015</b> , 123-140		2
25	Physiological and pathophysiological concentrations of fatty acids induce lipid droplet accumulation and impair functional performance of tissue engineered skeletal muscle. <i>Journal of Cellular Physiology</i> , <b>2021</b> , 236, 7033-7044	7	2
24	Overfeeding Saturated Fat Increases LDL (Low-Density Lipoprotein) Aggregation Susceptibility While Overfeeding Unsaturated Fat Decreases Proteoglycan-Binding of Lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 2823-2836	9.4	2
23	Animal Models in Nutrition Research <b>2015</b> , 265-277		1
22	Use of Biobanks in Nutrition Research <b>2015</b> , 141-150		1
21	Nature, Purpose and Implications of Research in Nutrition <b>2015</b> , 1-12		1
20	Energy Expenditure and Intake Methods <b>2015</b> , 186-197		1
19	Application of Omics Technologies <b>2015</b> , 198-211		1
18	Stable Isotopes in Nutrition Research <b>2015</b> , 250-264		1
17	Study Design: Population-Based Studies <b>2015</b> , 13-27		1
16	Dysregulation of hepatic metabolism with obesity: factors influencing glucose and lipid metabolism. <i>Proceedings of the Nutrition Society</i> , <b>2021</b> , 1-23	2.9	1
15	β-Hydroxybutyrate Oxidation in Exercise Is Impaired by Low-Carbohydrate and High-Fat Availability.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 721673	4.9	1
14	Sodium-glucose cotransporter 2 inhibition does not reduce hepatic steatosis in overweight, insulin-resistant patients without type 2 diabetes. <i>JGH Open</i> , <b>2020</b> , 4, 433-440	1.8	1
13	Lifestyle interventions affecting hepatic fatty acid metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2020</b> , 23, 373-379	3.8	1

- 12 Prolyl-4-hydroxylase 3 maintains cell glucose metabolism during fatty acid excess in mice. *JCI Insight*, **2021**, 6, 9.9 1
- 11 Acute intermittent hypoxia drives hepatic lipogenesis in humans and rodents.. *Metabolism Open*, **2022**, 14, 100177 2.8 0
- 10 Methods Investigating Food-Related Behaviour **2015**, 151-168
- 9 Methods for Assessing Nutritional Status and Body Composition **2015**, 169-185
- 8 Nutrient-Gene Interactions **2015**, 225-234
- 7 Data Analytical Methods for the Application of Systems Biology in Nutrition **2015**, 235-249
- 6 Cellular Models in Nutrition Research **2015**, 278-306
- 5 Translation of Nutrition Research **2015**, 307-325
- 4 Food Composition **2015**, 71-89
- 3 Biomarkers of Intake **2015**, 90-107
- 2 Methods of Data Analysis **2015**, 108-122
- 1 Exercise Prevents Fructose-Induced Hypertriglyceridemia in Healthy Young Males. *FASEB Journal*, **2012**, 26, 1032.2 0.9