Kjeld Hermansen

List of Publications by Year
in descending order

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67	3,179	218677	155660
papers	citations	26 h-index	55 g-index

68	68	68	4249
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of the SYSDIET Healthy Nordic Diet randomized trial based on metabolic profiling reveal beneficial effects on glucose metabolism and blood lipids. Clinical Nutrition, 2022, 41, 441-451.	5.0	8
2	The Effects of 12-Weeks Whey Protein Supplements on Markers of Bone Turnover in Adults With Abdominal Obesity â€“ A Post Hoc Analysis. Frontiers in Endocrinology, 2022, 13, 832897.	3.5	5
3	Effects of Aronia melanocarpa on Cardiometabolic Diseases: A Systematic Review of Quasi-Design Studies and Randomized Controlled Trials. Review of Diabetic Studies, 2022, 18, 76-92.	1.3	7
4	Effects of a whey protein preâ€meal on bone turnover in participants with and without type 2 diabetesâ€"A post hoc analysis of a randomised, controlled, crossover trial. Diabetic Medicine, 2021, 38, e14471.	2.3	1
5	Effects of whey protein and dietary fiber intake on insulin sensitivity, body composition, energy expenditure, blood pressure, and appetite in subjects with abdominal obesity. European Journal of Clinical Nutrition, 2021, 75, 611-619.	2.9	21
6	Pancreatic Î² Cells Inhibit Glucagon Secretion from Î± Cells: An In Vitro Demonstration of Î±â€“Î² Cell Interaction. Nutrients, 2021, 13, 2281.	4.1	4
7	Pre-meal protein intake alters postprandial plasma metabolome in subjects with metabolic syndrome. European Journal of Nutrition, 2020, 59, 1881-1894.	3.9	7
8	Responses of gut and pancreatic hormones, bile acids, and fibroblast growth factor-21 differ to glucose, protein, and fat ingestion after gastric bypass surgery. American Journal of Physiology - Renal Physiology, 2020, 318, G661-G672.	3.4	27
9	Consumption of nutrients and insulin resistance suppress markers of bone turnover in subjects with abdominal obesity. Bone, 2020, 133, 115230.	2.9	23
10	The Effects of Different Quantities and Qualities of Protein Intake in People with Diabetes Mellitus. Nutrients, 2020, 12, 365.	4.1	30
11	Nordic Seaweed and Diabetes Prevention: Exploratory Studies in KK-Ay Mice. Nutrients, 2019, 11, 1435.	4.1	15
12	Prevention of Type 2 Diabetes by Lifestyle Changes: A Systematic Review and Meta-Analysis. Nutrients, 2019, 11, 2611.	4.1	203
13	Efficacy of Arabica Versus Robusta Coffee in Improving Weight, Insulin Resistance, and Liver Steatosis in a Rat Model of Type-2 Diabetes. Nutrients, 2019, 11, 2074.	4.1	17
14	Whey Protein Combined with Low Dietary Fiber Improves Lipid Profile in Subjects with Abdominal Obesity: A Randomized, Controlled Trial. Nutrients, 2019, 11, 2091.	4.1	17
15	Quantitative assessment of betainized compounds and associations with dietary and metabolic biomarkers in the randomized study of the healthy Nordic diet (SYSDIET). American Journal of Clinical Nutrition, 2019, 110, 1108-1118.	4.7	23
16	Effects of Different Fasting Durations on Glucose and Lipid Metabolism in Sprague Dawley Rats. Hormone and Metabolic Research, 2019, 51, 546-553.	1.5	6
17	Healthy Nordic Diet Modulates the Expression of Genes Related to Mitochondrial Function and Immune Response in Peripheral Blood Mononuclear Cells from Subjects with Metabolic Syndromeâ€“A SYSDIET Subâ€study. Molecular Nutrition and Food Research, 2019, 63, e1801405.	3.3	10
18	An Isocaloric Nordic Diet Modulates RELA and TNFRSF1A Gene Expression in Peripheral Blood Mononuclear Cells in Individuals with Metabolic Syndromeâ€"A SYSDIET Sub-Study. Nutrients, 2019, 11, 2932.	4.1	16

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19	Pre-meal and postprandial lipaemia in subjects with the metabolic syndrome: effects of timing and protein quality (randomised crossover trial). British Journal of Nutrition, 2019, 121, 312-321.	2.3	9
20	A pre-meal of whey proteins induces differential effects on glucose and lipid metabolism in subjects with the metabolic syndrome: a randomised cross-over trial. European Journal of Nutrition, 2019, 58, 755-764.	3.9	9
21	The Combination of Whey Protein and Dietary Fiber Does Not Alter Low-Grade Inflammation or Adipose Tissue Gene Expression in Adults with Abdominal Obesity. Review of Diabetic Studies, 2019, 15, 83-93.	1.3	4
22	Effects of a diet rich in arabinoxylan and resistant starch compared with a diet rich in refined carbohydrates on postprandial metabolism and features of the metabolic syndrome. European Journal of Nutrition, 2018, 57, 795-807.	3.9	19
23	miR-758-3p: a blood-based biomarker thatâ€™s influence on the expression of CERP/ABCA1 may contribute to the progression of obesity to metabolic syndrome. Oncotarget, 2018, 9, 9379-9390.	1.8	7
24	Effects of Unfiltered Coffee and Bioactive Coffee Compounds on the Development of Metabolic Syndrome Components in a High-Fat-/High-Fructose-Fed Rat Model. Nutrients, 2018, 10, 1547.	4.1	11
25	Impact of Diet-Modulated Butyrate Production on Intestinal Barrier Function and Inflammation. Nutrients, 2018, 10, 1499.	4.1	328
26	The Dynamic Effects of Isosteviol on Insulin Secretion and Its Inability to Counteract the Impaired Î²-Cell Function during Gluco-, Lipo-, and Aminoacidotoxicity: Studies In Vitro. Nutrients, 2018, 10, 127.	4.1	8
27	Glucose Tolerance Tests and Osteocalcin Responses in Healthy People. Frontiers in Endocrinology, 2018, 9, 356.	3.5	9
28	A Combination of Coffee Compounds Shows Insulin-Sensitizing and Hepatoprotective Effects in a Rat Model of Diet-Induced Metabolic Syndrome. Nutrients, 2018, 10, 6.	4.1	37
29	Pre-Meal Effect of Whey Proteins on Metabolic Parameters in Subjects with and without Type 2 Diabetes: A Randomized, Crossover Trial. Nutrients, 2018, 10, 122.	4.1	21
30	The effect of three different ad libitum diets for weight loss maintenance: a randomized 18-month trial. European Journal of Nutrition, 2017, 56, 727-738.	3.9	12
31	Differential impact of glucose administered intravenously or orally on bone turnover markers in healthy male subjects. Bone, 2017, 97, 261-266.	2.9	41
32	Resistant Starch but Not Enzymatically Modified Waxy Maize Delays Development of Diabetes in Zucker Diabetic Fatty Rats. Journal of Nutrition, 2017, 147, 825-834.	2.9	18
33	Consumption of Whey in Combination with Dairy Mediumâ€Chain Fatty Acids (MCFAs) may Reduce Lipid Storage due to Urinary Loss of Tricarboxylic Acid Cycle Intermediates and Increased Rates of MCFAs Oxidation. Molecular Nutrition and Food Research, 2017, 61, 1601048.	3.3	13
34	Cafestol, a Bioactive Substance in Coffee, Has Antidiabetic Properties in KKAy Mice. Journal of Natural Products, 2017, 80, 2353-2359.	3.0	29
35	A Healthy Nordic Diet Alters the Plasma Lipidomic Profile in Adults with Features of Metabolic Syndrome in a Multicenter Randomized Dietary Intervention. Journal of Nutrition, 2016, 146, 662-672.	2.9	68
36	Blood-Based Biomarkers for Metabolic Syndrome. Trends in Endocrinology and Metabolism, 2016, 27, 363-374.	7.1	66

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37	Effects of a healthy Nordic diet on gene expression changes in peripheral blood mononuclear cells in response to an oral glucose tolerance test in subjects with metabolic syndrome: a SYSDIET sub-study. Genes and Nutrition, 2016, 11, 3.	2.5	20
38	Insulin Aspart in the Management of Diabetes Mellitus: 15 Years of Clinical Experience. Drugs, 2016, 76, 41-74.	10.9	33
39	Effects of Arabinoxylan and Resistant Starch on Intestinal Microbiota and Short-Chain Fatty Acids in Subjects with Metabolic Syndrome: A Randomised Crossover Study. PLoS ONE, 2016, 11, e0159223.	2.5	123
40	Whey and Casein Proteins and Medium-Chain Saturated Fatty Acids from Milk Do Not Increase Low-Grade Inflammation in Abdominally Obese Adults. Review of Diabetic Studies, 2016, 13, 148-157.	1.3	12
41	Chronic Exposure to Proline Causes Aminoacidotoxicity and Impaired Beta-Cell Function: StudiesIn Vitro. Review of Diabetic Studies, 2016, 13, 66-78.	1.3	23
42	Dairy proteins, dairy lipids, and postprandial lipemia in persons with abdominal obesity (DairyHealth): a 12-wk, randomized, parallel-controlled, double-blinded, diet intervention study. American Journal of Clinical Nutrition, 2015, 101, 870-878.	4.7	43
43	Cafestol, a Bioactive Substance in Coffee, Stimulates Insulin Secretion and Increases Glucose Uptake in Muscle Cells: Studies in Vitro. Journal of Natural Products, 2015, 78, 2447-2451.	3.0	53
44	Whole Grain Rye Intake, Reflected by a Biomarker, Is Associated with Favorable Blood Lipid Outcomes in Subjects with the Metabolic Syndrome â€“ A Randomized Study. PLoS ONE, 2014, 9, e110827.	2.5	37
45	Effects of Dairy Protein and Fat on the Metabolic Syndrome and Type 2 Diabetes. Review of Diabetic Studies, 2014, 11, 153-166.	1.3	39
46	A Dietary Biomarker Approach Captures Compliance and Cardiometabolic Effects of a Healthy Nordic Diet in Individuals with Metabolic Syndrome. Journal of Nutrition, 2014, 144, 1642-1649.	2.9	39
47	Intakes of whey protein hydrolysate and whole whey proteins are discriminated by LCâ€“MS metabolomics. Metabolomics, 2014, 10, 719-736.	3.0	23
48	Acute differential effects of dietary protein quality on postprandial lipemia in obese non-diabetic subjects. Nutrition Research, 2013, 33, 34-40.	2.9	56
49	Novel method for quantification of individual free fatty acids in milk using an in-solution derivatisation approach and gas chromatography-mass spectrometry. International Dairy Journal, 2013, 32, 199-203.	3.0	36
50	Effects of Whey Proteins on Glucose Metabolism in Normal Wistar Rats and Zucker Diabetic Fatty (ZDF) Rats. Review of Diabetic Studies, 2013, 10, 252-269.	1.3	9
51	Polyphenol-Rich Bilberry Ameliorates Total Cholesterol and LDL-Cholesterol when Implemented in the Diet of Zucker Diabetic Fatty Rats. Review of Diabetic Studies, 2013, 10, 270-282.	1.3	23
52	Adherence to the Nordic Nutrition Recommendations in a Nordic population with metabolic syndrome: high salt consumption and low dietary fibre intake (The SYSDIET study). Food and Nutrition Research, 2013, 57, 21391.	2.6	14
53	Patient-reported outcomes in patients with type 2 diabetes treated with liraglutide or glimepiride, both as add-on to metformin. Primary Care Diabetes, 2010, 4, 113-117.	1.8	19
54	Differential effects of protein quality on postprandial lipemia in response to a fat-rich meal in type 2 diabetes: comparison of whey, casein, gluten, and cod protein. American Journal of Clinical Nutrition, 2009, 90, 41-48.	4.7	122

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55	Observational, open-label study of type 1 and type 2 diabetes patients switching from human insulin to insulin analogue basalâ€“bolus regimens: insights from the PREDICTIVE study. Current Medical Research and Opinion, 2009, 25, 2601-2608.	1.9	14
56	Bodyweight Changes Associated with Antihyperglycaemic Agents in Type 2 Diabetes Mellitus. Drug Safety, 2007, 30, 1127-1142.	3.2	155
57	3-Month Results from Denmark within the Globally Prospective and Observational Study to Evaluate Insulin Detemir Treatment in Type 1 and Type 2 Diabetes: The PREDICTIVE Study. Review of Diabetic Studies, 2007, 4, 89-97.	1.3	11
58	A 26-Week, Randomized, Parallel, Treat-to-Target Trial Comparing Insulin Detemir With NPH Insulin as Add-On Therapy to Oral Glucose-Lowering Drugs in Insulin-Naìˆve People With Type 2 Diabetes. Diabetes Care, 2006, 29, 1269-1274.	8.6	605
59	Intensive Therapy With Inhaled Insulin via the AERx Insulin Diabetes Management System: A 12-week proof-of-concept trial in patients with type 2 diabetes. Diabetes Care, 2004, 27, 162-167.	8.6	110
60	Waiting to inhale: Noninjectable insulin, are we there yet?. Current Diabetes Reports, 2004, 4, 335-341.	4.2	8
61	Effects of soy and other natural products on LDL:HDL ratio and other lipid parameters: A literature review. Advances in Therapy, 2003, 20, 50-78.	2.9	50
62	Incremental area under response curve more accurately describes the triglyceride response to an oral fat load in both healthy and type 2 diabetic subjects. Metabolism: Clinical and Experimental, 2003, 52, 1034-1037.	3.4	60
63	The Effect of Chronic Exposure to Fatty Acids on Gene Expression in Clonal Insulin-Producing Cells: Studies Using High Density Oligonucleotide Microarray. Endocrinology, 2001, 142, 4777-4784.	2.8	55
64	The Effect of Chronic Exposure to Fatty Acids on Gene Expression in Clonal Insulin-Producing Cells: Studies Using High Density Oligonucleotide Microarray. Endocrinology, 2001, 142, 4777-4784.	2.8	26
65	Diet, blood pressure and hypertension. British Journal of Nutrition, 2000, 83, S113-S119.	2.3	152
66	The acute impact of ethanol on glucose, insulin, triacylglycerol, and free fatty acid responses and insulin sensitivity in type 2 diabetes. British Journal of Nutrition, 1996, 76, 669-675.	2.3	27
67	Effect of alcohol on glucose, insulin, free fatty acid and triacylglycerol responses to a light meal in non-insulin-dependent diabetic subjects. British Journal of Nutrition, 1994, 71, 449-454.	2.3	33