

Kjeld Hermansen

List of Publications by Year in descending order

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67
papers

3,179
citations

249298

26
h-index

175968

55
g-index

68
all docs

68
docs citations

68
times ranked

4529
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. <i>Clinical Nutrition</i> , 2022, 41, 441-451.	2.3	8
2	The Effects of 12-Weeks Whey Protein Supplements on Markers of Bone Turnover in Adults With Abdominal Obesity – A Post Hoc Analysis. <i>Frontiers in Endocrinology</i> , 2022, 13, 832897.	1.5	5
3	Effects of <i>Aronia melanocarpa</i> on Cardiometabolic Diseases: A Systematic Review of Quasi-Design Studies and Randomized Controlled Trials. <i>Review of Diabetic Studies</i> , 2022, 18, 76-92.	0.5	7
4	Effects of a whey protein pre-meal on bone turnover in participants with and without type 2 diabetes – A post hoc analysis of a randomised, controlled, crossover trial. <i>Diabetic Medicine</i> , 2021, 38, e14471.	1.2	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. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 611-619.	1.3	21
6	Pancreatic β Cells Inhibit Glucagon Secretion from α Cells: An In Vitro Demonstration of α - β Cell Interaction. <i>Nutrients</i> , 2021, 13, 2281.	1.7	4
7	Pre-meal protein intake alters postprandial plasma metabolome in subjects with metabolic syndrome. <i>European Journal of Nutrition</i> , 2020, 59, 1881-1894.	1.8	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. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G661-G672.	1.6	27
9	Consumption of nutrients and insulin resistance suppress markers of bone turnover in subjects with abdominal obesity. <i>Bone</i> , 2020, 133, 115230.	1.4	23
10	The Effects of Different Quantities and Qualities of Protein Intake in People with Diabetes Mellitus. <i>Nutrients</i> , 2020, 12, 365.	1.7	30
11	Nordic Seaweed and Diabetes Prevention: Exploratory Studies in KK-Ay Mice. <i>Nutrients</i> , 2019, 11, 1435.	1.7	15
12	Prevention of Type 2 Diabetes by Lifestyle Changes: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2019, 11, 2611.	1.7	203
13	Efficacy of Arabica Versus Robusta Coffee in Improving Weight, Insulin Resistance, and Liver Steatosis in a Rat Model of Type-2 Diabetes. <i>Nutrients</i> , 2019, 11, 2074.	1.7	17
14	Whey Protein Combined with Low Dietary Fiber Improves Lipid Profile in Subjects with Abdominal Obesity: A Randomized, Controlled Trial. <i>Nutrients</i> , 2019, 11, 2091.	1.7	17
15	Quantitative assessment of betainized compounds and associations with dietary and metabolic biomarkers in the randomized study of the healthy Nordic diet (SYSDIET). <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1108-1118.	2.2	23
16	Effects of Different Fasting Durations on Glucose and Lipid Metabolism in Sprague Dawley Rats. <i>Hormone and Metabolic Research</i> , 2019, 51, 546-553.	0.7	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 Syndrome – A SYSDIET Sub-Study. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801405.	1.5	10
18	An Isocaloric Nordic Diet Modulates RELA and TNFRSF1A Gene Expression in Peripheral Blood Mononuclear Cells in Individuals with Metabolic Syndrome – A SYSDIET Sub-Study. <i>Nutrients</i> , 2019, 11, 2932.	1.7	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). <i>British Journal of Nutrition</i> , 2019, 121, 312-321.	1.2	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. <i>European Journal of Nutrition</i> , 2019, 58, 755-764.	1.8	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. <i>Review of Diabetic Studies</i> , 2019, 15, 83-93.	0.5	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. <i>European Journal of Nutrition</i> , 2018, 57, 795-807.	1.8	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. <i>Oncotarget</i> , 2018, 9, 9379-9390.	0.8	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. <i>Nutrients</i> , 2018, 10, 1547.	1.7	11
25	Impact of Diet-Modulated Butyrate Production on Intestinal Barrier Function and Inflammation. <i>Nutrients</i> , 2018, 10, 1499.	1.7	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. <i>Nutrients</i> , 2018, 10, 127.	1.7	8
27	Glucose Tolerance Tests and Osteocalcin Responses in Healthy People. <i>Frontiers in Endocrinology</i> , 2018, 9, 356.	1.5	9
28	A Combination of Coffee Compounds Shows Insulin-Sensitizing and Hepatoprotective Effects in a Rat Model of Diet-Induced Metabolic Syndrome. <i>Nutrients</i> , 2018, 10, 6.	1.7	37
29	Pre-Meal Effect of Whey Proteins on Metabolic Parameters in Subjects with and without Type 2 Diabetes: A Randomized, Crossover Trial. <i>Nutrients</i> , 2018, 10, 122.	1.7	21
30	The effect of three different ad libitum diets for weight loss maintenance: a randomized 18-month trial. <i>European Journal of Nutrition</i> , 2017, 56, 727-738.	1.8	12
31	Differential impact of glucose administered intravenously or orally on bone turnover markers in healthy male subjects. <i>Bone</i> , 2017, 97, 261-266.	1.4	41
32	Resistant Starch but Not Enzymatically Modified Waxy Maize Delays Development of Diabetes in Zucker Diabetic Fatty Rats. <i>Journal of Nutrition</i> , 2017, 147, 825-834.	1.3	18
33	Consumption of Whey in Combination with Dairy Medium-Chain Fatty Acids (MCFAs) may Reduce Lipid Storage due to Urinary Loss of Tricarboxylic Acid Cycle Intermediates and Increased Rates of MCFAs Oxidation. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601048.	1.5	13
34	Cafestol, a Bioactive Substance in Coffee, Has Antidiabetic Properties in KKAy Mice. <i>Journal of Natural Products</i> , 2017, 80, 2353-2359.	1.5	29
35	A Healthy Nordic Diet Alters the Plasma Lipidomic Profile in Adults with Features of Metabolic Syndrome in a Multicenter Randomized Dietary Intervention. <i>Journal of Nutrition</i> , 2016, 146, 662-672.	1.3	68
36	Blood-Based Biomarkers for Metabolic Syndrome. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 363-374.	3.1	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. <i>Genes and Nutrition</i> , 2016, 11, 3.	1.2	20
38	Insulin Aspart in the Management of Diabetes Mellitus: 15 Years of Clinical Experience. <i>Drugs</i> , 2016, 76, 41-74.	4.9	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. <i>PLoS ONE</i> , 2016, 11, e0159223.	1.1	123
40	Whey and Casein Proteins and Medium-Chain Saturated Fatty Acids from Milk Do Not Increase Low-Grade Inflammation in Abdominally Obese Adults. <i>Review of Diabetic Studies</i> , 2016, 13, 148-157.	0.5	12
41	Chronic Exposure to Proline Causes Aminoacidotoxicity and Impaired Beta-Cell Function: Studies<i>In Vitro</i>. <i>Review of Diabetic Studies</i> , 2016, 13, 66-78.	0.5	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. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 870-878.	2.2	43
43	Cafestol, a Bioactive Substance in Coffee, Stimulates Insulin Secretion and Increases Glucose Uptake in Muscle Cells: Studies in Vitro. <i>Journal of Natural Products</i> , 2015, 78, 2447-2451.	1.5	53
44	Whole Grain Rye Intake, Reflected by a Biomarker, Is Associated with Favorable Blood Lipid Outcomes in Subjects with the Metabolic Syndrome – A Randomized Study. <i>PLoS ONE</i> , 2014, 9, e110827.	1.1	37
45	Effects of Dairy Protein and Fat on the Metabolic Syndrome and Type 2 Diabetes. <i>Review of Diabetic Studies</i> , 2014, 11, 153-166.	0.5	39
46	A Dietary Biomarker Approach Captures Compliance and Cardiometabolic Effects of a Healthy Nordic Diet in Individuals with Metabolic Syndrome. <i>Journal of Nutrition</i> , 2014, 144, 1642-1649.	1.3	39
47	Intakes of whey protein hydrolysate and whole whey proteins are discriminated by LC-MS metabolomics. <i>Metabolomics</i> , 2014, 10, 719-736.	1.4	23
48	Acute differential effects of dietary protein quality on postprandial lipemia in obese non-diabetic subjects. <i>Nutrition Research</i> , 2013, 33, 34-40.	1.3	56
49	Novel method for quantification of individual free fatty acids in milk using an in-solution derivatisation approach and gas chromatography-mass spectrometry. <i>International Dairy Journal</i> , 2013, 32, 199-203.	1.5	36
50	Effects of Whey Proteins on Glucose Metabolism in Normal Wistar Rats and Zucker Diabetic Fatty (ZDF) Rats. <i>Review of Diabetic Studies</i> , 2013, 10, 252-269.	0.5	9
51	Polyphenol-Rich Bilberry Ameliorates Total Cholesterol and LDL-Cholesterol when Implemented in the Diet of Zucker Diabetic Fatty Rats. <i>Review of Diabetic Studies</i> , 2013, 10, 270-282.	0.5	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). <i>Food and Nutrition Research</i> , 2013, 57, 21391.	1.2	14
53	Patient-reported outcomes in patients with type 2 diabetes treated with liraglutide or glimepiride, both as add-on to metformin. <i>Primary Care Diabetes</i> , 2010, 4, 113-117.	0.9	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. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 41-48.	2.2	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 basal+bolus regimens: insights from the PREDICTIVE study. <i>Current Medical Research and Opinion</i> , 2009, 25, 2601-2608.	0.9	14
56	Bodyweight Changes Associated with Antihyperglycaemic Agents in Type 2 Diabetes Mellitus. <i>Drug Safety</i> , 2007, 30, 1127-1142.	1.4	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. <i>Review of Diabetic Studies</i> , 2007, 4, 89-97.	0.5	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-Naive People With Type 2 Diabetes. <i>Diabetes Care</i> , 2006, 29, 1269-1274.	4.3	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. <i>Diabetes Care</i> , 2004, 27, 162-167.	4.3	110
60	Waiting to inhale: Noninjectable insulin, are we there yet?. <i>Current Diabetes Reports</i> , 2004, 4, 335-341.	1.7	8
61	Effects of soy and other natural products on LDL:HDL ratio and other lipid parameters: A literature review. <i>Advances in Therapy</i> , 2003, 20, 50-78.	1.3	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. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 1034-1037.	1.5	60
63	The Effect of Chronic Exposure to Fatty Acids on Gene Expression in Clonal Insulin-Producing Cells: Studies Using High Density Oligonucleotide Microarray. <i>Endocrinology</i> , 2001, 142, 4777-4784.	1.4	55
64	Diet, blood pressure and hypertension. <i>British Journal of Nutrition</i> , 2000, 83, S113-S119.	1.2	152
65	The acute impact of ethanol on glucose, insulin, triacylglycerol, and free fatty acid responses and insulin sensitivity in type 2 diabetes. <i>British Journal of Nutrition</i> , 1996, 76, 669-675.	1.2	27
66	Effect of alcohol on glucose, insulin, free fatty acid and triacylglycerol responses to a light meal in non-insulin-dependent diabetic subjects. <i>British Journal of Nutrition</i> , 1994, 71, 449-454.	1.2	33
67	The Effect of Chronic Exposure to Fatty Acids on Gene Expression in Clonal Insulin-Producing Cells: Studies Using High Density Oligonucleotide Microarray. , 0, .		26