

# Karl Heinz Herzig

## List of Publications by Year in descending order

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Version: 2024-02-01

149  
papers

7,477  
citations

87888

38  
h-index

64796

79  
g-index

156  
all docs

156  
docs citations

156  
times ranked

15668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrokinetic pancreatic function and insulin secretion are modulated by Cl <sup>-</sup> uniporter Slc26a9 in mice. <i>Acta Physiologica</i> , 2022, 234, e13729.	3.8	7
2	Reindeer herders from subarctic Finland exhibit high total energy expenditure and low energy intake during the autumn herd roundup. <i>American Journal of Human Biology</i> , 2022, 34, e23676.	1.6	12
3	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. <i>BMC Medicine</i> , 2022, 20, 3.	5.5	41
4	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.	5.0	8
5	Epigenomic Modifications in Modern and Ancient Genomes. <i>Genes</i> , 2022, 13, 178.	2.4	7
6	ER-stress promotes VHL-independent degradation of hypoxia-inducible factors via FBXW1A/TrCP. <i>Redox Biology</i> , 2022, 50, 102243.	9.0	7
7	Hepatic glucose production and storage as a potential strategy for type 2 diabetes treatment – The effect of catestatin – just another new kid in town? <i>Acta Physiologica</i> , 2022, 235, e13808.	3.8	1
8	Peptides as mediators of stress responses. <i>Peptides</i> , 2022, 153, 170795.	2.4	0
9	Colonic Delivery of Î±-Linolenic Acid by an Advanced Nutrient Delivery System Prolongs Glucagon-Like Peptide-1 Secretion and Inhibits Food Intake in Mice. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100978.	3.3	4
10	Abba J. Kastin – Tribute to the founding and honorary editor of PEPTIDES. <i>Peptides</i> , 2022, 154, 170801.	2.4	1
11	Brown adipose tissue thermogenesis among a small sample of reindeer herders from sub-Arctic Finland. <i>Journal of Physiological Anthropology</i> , 2022, 41, 17.	2.6	11
12	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. <i>Nature Communications</i> , 2022, 13, 2408.	12.8	26
13	Sarcopenia and Myosteatosis Are Associated with Neutrophil to Lymphocyte Ratio but Not Glasgow Prognostic Score in Colorectal Cancer Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 2656.	2.4	2
14	Step Detection Accuracy and Energy Expenditure Estimation at Different Speeds by Three Accelerometers in a Controlled Environment in Overweight/Obese Subjects. <i>Journal of Clinical Medicine</i> , 2022, 11, 3267.	2.4	1
15	Post-weight loss changes in fasting appetite- and energy balance-related hormone concentrations and the effect of the macronutrient content of a weight maintenance diet: a randomised controlled trial. <i>European Journal of Nutrition</i> , 2021, 60, 2603-2616.	3.9	9
16	The Gut Microbiome in Polycystic Ovary Syndrome and Its Association with Metabolic Traits. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 858-871.	3.6	31
17	Serum biomarkers for Modic changes in patients with chronic low back pain. <i>European Spine Journal</i> , 2021, 30, 1018-1027.	2.2	16
18	The vagal nerves – Important connectors of the gut and brain for energy balance. <i>Acta Physiologica</i> , 2021, 231, e13605.	3.8	0

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19	Leukocyte Telomere Length Is Not Reduced in Children and Adults with Cystic Fibrosis but Associates with Clinical Characteristicsâ€™ A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 590.	2.4	0
20	PCSK9 Levels and Metabolic Profiles in Elderly Subjects with Different Glucose Tolerance under Statin Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 994.	2.4	1
21	Maximal Fat Oxidation: Comparison between Treadmill, Elliptical and Rowing Exercises. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 170-178.	1.6	8
22	Seasonal Regulation of Metabolism: The Effect of Wintertime Fasting and Autumnal Fattening on Key Central Regulators of Metabolism and the Metabolic Profile of the Raccoon Dog ( <i>Nyctereutes</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617	4.1	4
23	Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes. <i>Nature Communications</i> , 2021, 12, 2579.	12.8	51
24	Early-onset climacterium is not associated with impaired vitamin D status: a population-based study. <i>Menopause</i> , 2021, 28, 899-908.	2.0	1
25	Metabolic flexibility is unimpaired during exercise in the cold following acute glucose ingestion in young healthy adults. <i>Journal of Thermal Biology</i> , 2021, 98, 102912.	2.5	1
26	Markers of metabolic health and gut microbiome diversity: findings from two population-based cohort studies. <i>Diabetologia</i> , 2021, 64, 1749-1759.	6.3	30
27	The determinants and longitudinal changes in vitamin D status in middle-age: a Northern Finland Birth Cohort 1966 study. <i>European Journal of Nutrition</i> , 2021, 60, 4541-4553.	3.9	9
28	Genetic correlation and causal relationships between cardio-metabolic traits and lung function impairment. <i>Genome Medicine</i> , 2021, 13, 104.	8.2	11
29	Comparison of Subjective and Objective Methods to Measure the Physical Activity of Non-Depressed Middle-Aged Healthy Subjects with Normal Cognitive Function and Mild Cognitive Impairmentâ€™ A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8042.	2.6	5
30	Invited review: Milk fat globule membraneâ€™ A possible panacea for neurodevelopment, infections, cardiometabolic diseases, and frailty. <i>Journal of Dairy Science</i> , 2021, 104, 7345-7363.	3.4	16
31	Exogenous Ketone Salt Supplementation and Whole-Body Cooling Do Not Improve Short-Term Physical Performance. <i>Frontiers in Nutrition</i> , 2021, 8, 663206.	3.7	8
32	Role of Brown and Beige Adipose Tissues in Seasonal Adaptation in the Raccoon Dog ( <i>Nyctereutes</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617	4.1	4
33	Step detection and energy expenditure at different speeds by three accelerometers in a controlled environment. <i>Scientific Reports</i> , 2021, 11, 20005.	3.3	8
34	Adipose gene expression profiles reveal insights into the adaptation of northern Eurasian semi-domestic reindeer ( <i>Rangifer tarandus</i> ). <i>Communications Biology</i> , 2021, 4, 1170.	4.4	10
35	The ever increasing peptide journey. <i>Peptides</i> , 2021, 146, 170684.	2.4	0
36	Adipocyteâ€™derived extracellular vesicles as new communication signals in the regulation of food intake. <i>Acta Physiologica</i> , 2020, 228, e13411.	3.8	2

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37	Ancient DNA suggests modern wolves trace their origin to a Late Pleistocene expansion from Beringia. <i>Molecular Ecology</i> , 2020, 29, 1596-1610.	3.9	70
38	Vitamin D Deficiency Induces Insulin Resistance and Reâ€œSupplementation Attenuates Hepatic Glucose Output via the PI3Kâ€œAKTâ€œFOXO1 Mediated Pathway. <i>Molecular Nutrition and Food Research</i> , 2020, 64, 1900728.	3.3	14
39	Dipeptidyl peptidase-4 and GLP-1 interplay in STC-1 and GLUTag cell lines. <i>Peptides</i> , 2020, 134, 170419.	2.4	10
40	Understanding the cumulative risk of maternal prenatal biopsychosocial factors on birth weight: a DynaHEALTH study on two birth cohorts. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, jech-2019-213154.	3.7	5
41	Systemic inflammation is associated with circulating cell death released keratin 18 fragments in colorectal cancer. <i>Oncolmmunology</i> , 2020, 9, 1783046.	4.6	8
42	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
43	(Neuro) Peptides, Physical Activity, and Cognition. <i>Journal of Clinical Medicine</i> , 2020, 9, 2592.	2.4	12
44	Association of Body Mass Index with Fecal Microbial Diversity and Metabolites in the Northern Finland Birth Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2289-2299.	2.5	20
45	Metabolomics analysis of plasma and adipose tissue samples from mice orally administered with polydextrose and correlations with cecal microbiota. <i>Scientific Reports</i> , 2020, 10, 21577.	3.3	7
46	Possible Modifiers of the Association Between Change in Weight Status From Child Through Adult Ages and Later Risk of Type 2 Diabetes. <i>Diabetes Care</i> , 2020, 43, 1000-1007.	8.6	8
47	Elevated resting metabolic rates among female, but not male, reindeer herders from subarctic Finland. <i>American Journal of Human Biology</i> , 2020, 32, e23432.	1.6	20
48	Release of Cholecystokinin from Rat Intestinal Mucosal Cells and the Enteroendocrine Cell Line STC-1 in Response to Maleic and Succinic Acid, Fermentation Products of Alcoholic Beverages. <i>International Journal of Molecular Sciences</i> , 2020, 21, 589.	4.1	3
49	Could vitamin D reduce obesity-associated inflammation? Observational and Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1036-1047.	4.7	28
50	Lack of collagen XVIII leads to lipodystrophy and perturbs hepatic glucose and lipid homeostasis. <i>Journal of Physiology</i> , 2020, 598, 3373-3393.	2.9	14
51	Dairy products influence gut hormone secretion and appetite differently: A randomized controlled crossover trial. <i>Journal of Dairy Science</i> , 2020, 103, 1100-1109.	3.4	8
52	Zoonoses and their traces in ancient genomes â€œ a possible indicator for ancient life-style changes?. <i>Journal of Medical Science</i> , 2020, 89, e467.	0.7	1
53	Circadian rhythmsâ€œDaylight saving time, health and body clocks. <i>Acta Physiologica</i> , 2019, 225, e13221.	3.8	4
54	Elevated serum Sâ€œ100Î² in patients with septic shock is associated with delirium. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 69-73.	1.6	24

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55	Serum enterolactone concentrations are low in colon but not in rectal cancer patients. <i>Scientific Reports</i> , 2019, 9, 11209.	3.3	4
56	Cohort Profile: The DynaHEALTH consortium – a European consortium for a life-course bio-psychosocial model of healthy ageing of glucose homeostasis. <i>International Journal of Epidemiology</i> , 2019, 48, 1051-1051k.	1.9	10
57	DNA methylation links prenatal smoking exposure to later life health outcomes in offspring. <i>Clinical Epigenetics</i> , 2019, 11, 97.	4.1	88
58	High Home Blood Pressure Variability Associates With Exaggerated Blood Pressure Response to Cold Stress. <i>American Journal of Hypertension</i> , 2019, 32, 538-546.	2.0	7
59	Multi-Day Prolonged Low- to Moderate-Intensity Endurance Exercise Mimics Training Improvements in Metabolic and Oxidative Profiles Without Concurrent Chromosomal Changes in Healthy Adults. <i>Frontiers in Physiology</i> , 2019, 10, 1123.	2.8	10
60	Inorganic mesoporous particles for controlled $\omega$ -3-linolenic acid delivery to stimulate GLP-1 secretion in vitro. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 144, 132-138.	4.3	8
61	Genome-wide association study identifies seven novel loci associating with circulating cytokines and cell adhesion molecules in Finns. <i>Journal of Medical Genetics</i> , 2019, 56, 607-616.	3.2	46
62	Effect of Physical Activity on Plasma PCSK9 in Subjects With High Risk for Type 2 Diabetes. <i>Frontiers in Physiology</i> , 2019, 10, 456.	2.8	9
63	Vitamin D Status and Components of Metabolic Syndrome in Older Subjects from Northern Finland (Latitude 65°North). <i>Nutrients</i> , 2019, 11, 1229.	4.1	26
64	Association of Physical Activity With Telomere Length Among Elderly Adults - The Oulu Cohort 1945. <i>Frontiers in Physiology</i> , 2019, 10, 444.	2.8	17
65	The Circadian Clock Protein CRY1 Is a Negative Regulator of HIF-1 $\alpha$ . <i>IScience</i> , 2019, 13, 284-304.	4.1	49
66	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.	3.3	10
67	Meals with Similar Fat Content from Different Dairy Products Induce Different Postprandial Triglyceride Responses in Healthy Adults: A Randomized Controlled Cross-Over Trial. <i>Journal of Nutrition</i> , 2019, 149, 422-431.	2.9	34
68	Peptides and their receptors: Treasures for pharmacological interventions. <i>Peptides</i> , 2019, 122, 170198.	2.4	1
69	Vitamin D Levels in Women with Polycystic Ovary Syndrome: A Population-Based Study. <i>Nutrients</i> , 2019, 11, 2831.	4.1	9
70	Gunnar Flemström's legacy in intestinal bicarbonate secretion – A homage to Gunnar Flemström and his work in intestinal bicarbonate secretion. <i>Acta Physiologica</i> , 2019, 227, e13321.	3.8	0
71	Increased protein intake affects pro-opiomelanocortin (POMC) processing, immune function and IGF signaling in peripheral blood mononuclear cells of home-dwelling old subjects using a genome-wide gene expression approach. <i>Genes and Nutrition</i> , 2019, 14, 32.	2.5	4
72	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.	4.1	16

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73	Decreased serum total cholesterol is associated with a history of childhood physical violence in depressed outpatients. <i>Psychiatry Research</i> , 2019, 272, 326-333.	3.3	17
74	Hypocholesterolemic Effect of the Lignin-Rich Insoluble Residue of Brewer's Spent Grain in Mice Fed a High-Fat Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1104-1114.	5.2	37
75	Alterations in serum amino-acid profile in the progression of colorectal cancer: associations with systemic inflammation, tumour stage and patient survival. <i>British Journal of Cancer</i> , 2019, 120, 238-246.	6.4	54
76	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.	21.4	328
77	Towards establishing a higher acceptance rate for PEPTIDES – The peer review process and criteria for acceptance or rejection. <i>Peptides</i> , 2019, 112, 32-33.	2.4	3
78	Heart peptides: Physiology and pathophysiology. <i>Peptides</i> , 2019, 111, 1-2.	2.4	1
79	Preoperative anemia in colorectal cancer: relationships with tumor characteristics, systemic inflammation, and survival. <i>Scientific Reports</i> , 2018, 8, 1126.	3.3	90
80	Plasma Orexin-A Levels Do Not Undergo Circadian Rhythm in Young Healthy Male Subjects. <i>Frontiers in Endocrinology</i> , 2018, 9, 710.	3.5	24
81	Peptides combined – physiology revisited!. <i>Peptides</i> , 2018, 110, A1-A2.	2.4	3
82	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326
83	High-serum MMP-8 levels are associated with decreased survival and systemic inflammation in colorectal cancer. <i>British Journal of Cancer</i> , 2018, 119, 213-219.	6.4	45
84	Adipokines and inflammatory markers in elderly subjects with high risk of type 2 diabetes and cardiovascular disease. <i>Scientific Reports</i> , 2018, 8, 12816.	3.3	33
85	Insoluble Fraction from Brewer's Spent Grain reduces hypercholesterolemia in Mice fed a Western style Diet. <i>FASEB Journal</i> , 2018, 32, .	0.5	0
86	Potential determinants of vitamin D in Finnish adults: a cross-sectional study from the Northern Finland birth cohort 1966. <i>BMJ Open</i> , 2017, 7, e013161.	1.9	26
87	Interactions of Insoluble Residue from Enzymatic Hydrolysis of Brewer's Spent Grain with Intestinal Microbiota in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3748-3756.	5.2	9
88	Impaired gallbladder function in patients after total gastrectomy. <i>Scandinavian Journal of Gastroenterology</i> , 2017, 52, 334-337.	1.5	4
89	Inhibitory effects of serum from sepsis patients on epithelial cell migration in vitro: a case control study. <i>Journal of Translational Medicine</i> , 2017, 15, 11.	4.4	5
90	Effects of polydextrose with breakfast or with a midmorning preload on food intake and other appetite-related parameters in healthy normal-weight and overweight females: An acute, randomized, double-blind, placebo-controlled, and crossover study. <i>Appetite</i> , 2017, 110, 15-24.	3.7	15

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91	Mast cell degranulation via MRGPRX2 by isolated human albumin fragments. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2530-2534.	2.4	24
92	Isolation of new ligands for orphan receptor MRGPRX1â€™hemorphins LVV-H7 and VV-H7. <i>Peptides</i> , 2017, 96, 61-66.	2.4	13
93	Polydextrose changes the gut microbiome and attenuates fasting triglyceride and cholesterol levels in Western diet fed mice. <i>Scientific Reports</i> , 2017, 7, 5294.	3.3	71
94	Retinal arterial blood flow and retinal changes in patients with sepsis: preliminary study using fluorescein angiography. <i>Critical Care</i> , 2017, 21, 86.	5.8	19
95	The effects of skin and core tissue cooling on oxygenation of the vastus lateralis muscle during walking and running. <i>Journal of Sports Sciences</i> , 2017, 35, 1995-2004.	2.0	4
96	Postprandial PYY increase by resistant starch supplementation is independent of net portal appearance of short-chain fatty acids in pigs. <i>PLoS ONE</i> , 2017, 12, e0185927.	2.5	15
97	Independent and Combined Effects of Lactitol, Polydextrose, and <i>Bacteroides thetaiotaomicron</i> on Postprandial Metabolism and Body Weight in Rats Fed a High-Fat Diet. <i>Frontiers in Nutrition</i> , 2016, 3, 15.	3.7	12
98	Lack of Effects of a Single High-Fat Meal Enriched with Vegetable n-3 or a Combination of Vegetable and Marine n-3 Fatty Acids on Intestinal Peptide Release and Adipokines in Healthy Female Subjects. <i>Frontiers in Nutrition</i> , 2016, 3, 38.	3.7	4
99	Hypertension Does Not Alter the Increase in Cardiac Baroreflex Sensitivity Caused by Moderate Cold Exposure. <i>Frontiers in Physiology</i> , 2016, 7, 204.	2.8	11
100	The relationships between serum cytokine levels and tumor infiltrating immune cells and their clinical significance in colorectal cancer. <i>International Journal of Cancer</i> , 2016, 139, 112-121.	5.1	48
101	The effects of group and single housing and automated animal monitoring on urinary corticosterone levels in male C57BL/6 mice. <i>Physiological Reports</i> , 2016, 4, e12703.	1.7	75
102	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	21.4	362
103	Decreased preoperative serum 25-Hydroxyvitamin D levels in colorectal cancer are associated with systemic inflammation and serrated morphology. <i>Scientific Reports</i> , 2016, 6, 36519.	3.3	18
104	Effects of wintertime fasting and seasonal adaptation on AMPK and ACC in hypothalamus, adipose tissue and liver of the raccoon dog ( <i>Nyctereutes procyonoides</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 192, 44-51.	1.8	8
105	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.	2.5	20
106	Vitamin D deficiency at admission is not associated with 90-day mortality in patients with severe sepsis or septic shock: Observational FINNAKI cohort study. <i>Annals of Medicine</i> , 2016, 48, 67-75.	3.8	43
107	MMP-19 deficiency causes aggravation of colitis due to defects in innate immune cell function. <i>Mucosal Immunology</i> , 2016, 9, 974-985.	6.0	22
108	Measuring Physical Activity in Free-Living Conditionsâ€™Comparison of Three Accelerometry-Based Methods. <i>Frontiers in Physiology</i> , 2016, 7, 681.	2.8	39

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109	Cross-linking of sodium caseinate-structured emulsion with transglutaminase alters postprandial metabolic and appetite responses in healthy young individuals. <i>British Journal of Nutrition</i> , 2015, 114, 418-429.	2.3	8
110	Novel Delivery Systems for Improving the Clinical Use of Peptides. <i>Pharmacological Reviews</i> , 2015, 67, 541-561.	16.0	62
111	Healthy Nordic diet downregulates the expression of genes involved in inflammation in subcutaneous adipose tissue in individuals with features of the metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 228-239.	4.7	48
112	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
113	Maintenance of skeletal muscle energy homeostasis during prolonged wintertime fasting in the raccoon dog ( <i>Nyctereutes procyonoides</i> ). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2015, 185, 435-445.	1.5	8
114	Fat mass- and obesity-associated gene <i>Fto</i> affects the dietary response in mouse white adipose tissue. <i>Scientific Reports</i> , 2015, 5, 9233.	3.3	46
115	Characteristic changes in microbial community composition and expression of innate immune genes in acute appendicitis. <i>Innate Immunity</i> , 2015, 21, 30-41.	2.4	21
116	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.	2.5	37
117	Cardiac Repolarization and Autonomic Regulation during Short-Term Cold Exposure in Hypertensive Men: An Experimental Study. <i>PLoS ONE</i> , 2014, 9, e99973.	2.5	36
118	The Effects of Cold Exposure on Leukocytes, Hormones and Cytokines during Acute Exercise in Humans. <i>PLoS ONE</i> , 2014, 9, e110774.	2.5	33
119	Seasonal variations of acute appendicitis and nonspecific abdominal pain in Finland. <i>World Journal of Gastroenterology</i> , 2014, 20, 4037.	3.3	46
120	Light physical activity determined by a motion sensor decreases insulin resistance, improves lipid homeostasis and reduces visceral fat in high-risk subjects: PreDiabEx study RCT. <i>International Journal of Obesity</i> , 2014, 38, 1089-1096.	3.4	65
121	Vitamin D and adipose tissue – more than storage. <i>Frontiers in Physiology</i> , 2014, 5, 228.	2.8	135
122	A high intake of dietary fiber influences C-reactive protein and fibrinogen, but not glucose and lipid metabolism, in mildly hypercholesterolemic subjects. <i>European Journal of Nutrition</i> , 2014, 53, 39-48.	3.9	79
123	Injected nanoparticles: The combination of experimental systems to assess cardiovascular adverse effects. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 64-72.	4.3	17
124	HIF Prolyl 4-Hydroxylase-2 Inhibition Improves Glucose and Lipid Metabolism and Protects Against Obesity and Metabolic Dysfunction. <i>Diabetes</i> , 2014, 63, 3324-3333.	0.6	95
125	Life course structural equation model of the effects of prenatal and postnatal growth on adult blood pressure. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 1161-1167.	3.7	6
126	Plasma alkylresorcinols C17:0/C21:0 ratio, a biomarker of relative whole-grain rye intake, is associated to insulin sensitivity: a randomized study. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 453-458.	2.9	29



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127	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	11.4	319
128	Wild Blueberries ( <i>Vaccinium myrtillus</i> ) Alleviate Inflammation and Hypertension Associated with Developing Obesity in Mice Fed with a High-Fat Diet. <i>PLoS ONE</i> , 2014, 9, e114790.	2.5	75
129	Development of Porous Silicon Nanocarriers for Parenteral Peptide Delivery. <i>Molecular Pharmaceutics</i> , 2013, 10, 353-359.	4.6	65
130	Are skeletal muscle <i>FNDC5</i> gene expression and irisin release regulated by exercise and related to health?. <i>Journal of Physiology</i> , 2013, 591, 5393-5400.	2.9	219
131	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. <i>PLoS Medicine</i> , 2013, 10, e1001383.	8.4	753
132	Effects of an isocaloric healthy Nordic diet on insulin sensitivity, lipid profile and inflammation markers in metabolic syndrome – a randomized study (SYSDIET). <i>Journal of Internal Medicine</i> , 2013, 274, 52-66.	6.0	213
133	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.	2.6	14
134	Stage-dependent alterations of the serum cytokine pattern in colorectal carcinoma. <i>British Journal of Cancer</i> , 2012, 107, 1729-1736.	6.4	207
135	Inhibition of cytokine secretion from adipocytes by 1,25-dihydroxyvitamin D <sub>3</sub> via the NF- $\kappa$ B pathway. <i>FASEB Journal</i> , 2012, 26, 4400-4407.	0.5	72
136	Differential effects of dietary protein sources on postprandial low-grade inflammation after a single high fat meal in obese non-diabetic subjects. <i>Nutrition Journal</i> , 2011, 10, 115.	3.4	41
137	Effect of the fat composition of a single high-fat meal on inflammatory markers in healthy young women. <i>British Journal of Nutrition</i> , 2011, 106, 1826-1835.	2.3	30
138	Characterization of sleep-wake patterns in a novel transgenic mouse line overexpressing human prepro-orexin/hypocretin. <i>Acta Physiologica</i> , 2010, 198, 237-249.	3.8	16
139	Neuroendocrinological regulation of food intake. <i>Regulatory Peptides</i> , 2008, 149, 1-2.	1.9	3
140	Vitamin D and living in northern latitudes – an endemic risk area for vitamin D deficiency. <i>International Journal of Circumpolar Health</i> , 2008, 67, 164-178.	1.2	106
141	Plasma ghrelin levels after two high-carbohydrate meals producing different insulin responses in patients with metabolic syndrome. <i>Regulatory Peptides</i> , 2007, 138, 118-125.	1.9	18
142	Early Decline of Pancreatic Function in Cystic Fibrosis Patients with Class 1 or 2 CFTR Mutations. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 40, 199-201.	1.8	59
143	Analysis of exocrine pancreatic function in cystic fibrosis: one mild CFTR mutation does not exclude pancreatic insufficiency. <i>European Journal of Clinical Investigation</i> , 2001, 31, 796-801.	3.4	45
144	Activation of polyamine catabolism in transgenic rats induces acute pancreatitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 8290-8295.	7.1	85

#	ARTICLE	IF	CITATIONS
145	Expression of functional GABA receptors in cholecystokinin-secreting gut neuroendocrine murine STC-1 cells. <i>Journal of Physiology</i> , 1998, 510, 805-814.	2.9	44
146	Cholecystokinin- and secretin-releasing peptides in the intestine—a new regulatory interendocrine mechanism in the gastrointestinal tract. <i>Regulatory Peptides</i> , 1998, 73, 89-94.	1.9	30
147	Regulation of the action of the novel cholecystokinin-releasing peptide diazepam binding inhibitor by inhibitory hormones and taurocholate. <i>Regulatory Peptides</i> , 1998, 74, 193-198.	1.9	15
148	Red kidney bean lectin is a potent cholecystokinin releasing stimulus in the rat inducing pancreatic growth. <i>Gut</i> , 1997, 41, 333-338.	12.1	63
149	App-assured essential physical activity for the prevention of cognitive decline: changing paradigms in public health—a study protocol for a randomised controlled trial. <i>Journal of Medical Science</i> , 0, , e530.	0.7	1