

Christian Ritz

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.

240
papers

10,074
citations

55
h-index

87
g-index

249
ext. papers

11,643
ext. citations

5.2
avg, IF

6.16
L-index

#	Paper	IF	Citations
240	Discovery of urinary biomarkers of spinach consumption using untargeted LC-MS metabolomics in a human intervention trial.. <i>Molecular Nutrition and Food Research</i> , 2022 , e2100260	5.9	0
239	An Untargeted Urine Metabolomics Approach for Autologous Blood Transfusion Detection. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 236-243	1.2	4
238	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> , 2021 , 41, 441-451	5.9	1
237	Bifidobacterium species associated with breastfeeding produce aromatic lactic acids in the infant gut. <i>Nature Microbiology</i> , 2021 , 6, 1367-1382	26.6	25
236	New Advanced Glycation End Products Observed in Rat Urine by Untargeted Metabolomics after Feeding with Heat-Treated Skimmed Milk Powder. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2001049	5.9	1
235	Effect of Fecal Microbiota Transplantation Combined With Mediterranean Diet on Insulin Sensitivity in Subjects With Metabolic Syndrome. <i>Frontiers in Microbiology</i> , 2021 , 12, 662159	5.7	4
234	Combined Urinary Biomarkers to Assess Coffee Intake Using Untargeted Metabolomics: Discovery in Three Pilot Human Intervention Studies and Validation in Cross-Sectional Studies. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 7230-7242	5.7	0
233	Vegan Diet and the Gut Microbiota Composition in Healthy Adults. <i>Nutrients</i> , 2021 , 13,	6.7	8
232	Meat and Human Health-Current Knowledge and Research Gaps. <i>Foods</i> , 2021 , 10,	4.9	6
231	The anserine to carnosine ratio: an excellent discriminator between white and red meats consumed by free-living overweight participants of the PREVIEW study. <i>European Journal of Nutrition</i> , 2021 , 60, 179-192	5.2	7
230	The PREVIEW intervention study: Results from a 3-year randomized 2 x 2 factorial multinational trial investigating the role of protein, glycaemic index and physical activity for prevention of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 324-337	6.7	18
229	Effects of brown seaweeds on postprandial glucose, insulin and appetite in humans - A randomized, 3-way, blinded, cross-over meal study. <i>Clinical Nutrition</i> , 2021 , 40, 830-838	5.9	2
228	Whole-Grain Intake and Pancreatic Cancer Risk-The Danish, Diet, Cancer and Health Cohort. <i>Journal of Nutrition</i> , 2021 , 151, 666-674	4.1	3
227	Data sharing in PredRet for accurate prediction of retention time: Application to plant food bioactive compounds. <i>Food Chemistry</i> , 2021 , 357, 129757	8.5	1
226	Body composition after allogeneic haematopoietic cell transplantation/total body irradiation in children and young people: a restricted systematic review. <i>Journal of Cancer Survivorship</i> , 2020 , 14, 624-642	5.1	6
225	Lipidomics of human adipose tissue reveals diversity between body areas. <i>PLoS ONE</i> , 2020 , 15, e0228521	3.7	3
224	Biomarkers of intake for tropical fruits. <i>Genes and Nutrition</i> , 2020 , 15, 11	4.3	9

223	Mediterranean diet intervention in overweight and obese subjects lowers plasma cholesterol and causes changes in the gut microbiome and metabolome independently of energy intake. <i>Gut</i> , 2020 , 69, 1258-1268	19.2	123
222	Pretreatment Prevotella-to-Bacteroides ratio and salivary amylase gene copy number as prognostic markers for dietary weight loss. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1079-1086	7	15
221	Describing the fecal metabolome in cryogenically collected samples from healthy participants. <i>Scientific Reports</i> , 2020 , 10, 885	4.9	8
220	Correlation of plasma metabolites with glucose and lipid fluxes in human insulin resistance. <i>Obesity Science and Practice</i> , 2020 , 6, 340-349	2.6	4
219	Urine Metabolome Profiling Reveals Imprints of Food Heating Processes after Dietary Intervention with Differently Cooked Potatoes. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 6122-6131	5.7	6
218	Perspective: Dietary Biomarkers of Intake and Exposure-Exploration with Omics Approaches. <i>Advances in Nutrition</i> , 2020 , 11, 200-215	10	35
217	Discovery of Urinary Biomarkers of Seaweed Intake Using Untargeted LC-MS Metabolomics in a Three-Way Cross-Over Human Study. <i>Metabolites</i> , 2020 , 11,	5.6	1
216	Human urine H NMR metabolomics reveals alterations of protein and carbohydrate metabolism when comparing habitual Average Danish diet vs. healthy New Nordic diet. <i>Nutrition</i> , 2020 , 79-80, 110867	4.8	4
215	Breastmilk Lipids and Oligosaccharides Influence Branched Short-Chain Fatty Acid Concentrations in Infants with Excessive Weight Gain. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e1900977	5.9	7
214	Pre- and post-diagnostic intake of whole grain and dairy products and breast cancer prognosis: the Danish Diet, Cancer and Health cohort. <i>Breast Cancer Research and Treatment</i> , 2020 , 179, 743-753	4.4	8
213	Autocrine negative feedback regulation of lipolysis through sensing of NEFAs by FFAR4/GPR120 in WAT. <i>Molecular Metabolism</i> , 2020 , 42, 101103	8.8	6
212	Donor Fecal Microbiota Transplantation Alters Gut Microbiota and Metabolites in Obese Individuals With Steatohepatitis. <i>Hepatology Communications</i> , 2020 , 4, 1578-1590	6	26
211	The association of dietary animal and plant protein with putative risk markers of colorectal cancer in overweight pre-diabetic individuals during a weight-reducing programme: a PREVIEW sub-study. <i>European Journal of Nutrition</i> , 2020 , 59, 1517-1527	5.2	3
210	Pre-meal protein intake alters postprandial plasma metabolome in subjects with metabolic syndrome. <i>European Journal of Nutrition</i> , 2020 , 59, 1881-1894	5.2	4
209	The Moderate Alcohol and Cardiovascular Health Trial (MACH15): Design and methods for a randomized trial of moderate alcohol consumption and cardiometabolic risk. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1967-1982	3.9	9
208	Biomarkers of seaweed intake. <i>Genes and Nutrition</i> , 2019 , 14, 24	4.3	7
207	Discovery and Validation of Banana Intake Biomarkers Using Untargeted Metabolomics in Human Intervention and Cross-sectional Studies. <i>Journal of Nutrition</i> , 2019 , 149, 1701-1713	4.1	17
206	Combined Markers to Assess Meat Intake-Human Metabolomic Studies of Discovery and Validation. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900106	5.9	21

205	Comparison of Bi- and Tri-Linear PLS Models for Variable Selection in Metabolomic Time-Series Experiments. <i>Metabolites</i> , 2019 , 9,	5.6	2
204	Biomarkers of tuber intake. <i>Genes and Nutrition</i> , 2019 , 14, 9	4.3	9
203	Glepaglutide, a novel long-acting glucagon-like peptide-2 analogue, for patients with short bowel syndrome: a randomised phase 2 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 354-363	18.8	24
202	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	5.9	8
201	Biomarkers of Individual Foods, and Separation of Diets Using Untargeted LC-MS-based Plasma Metabolomics in a Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800213	5.9	24
200	Inhibition of α -glucosidase activity by selected edible seaweeds and fucoxanthin. <i>Food Chemistry</i> , 2019 , 270, 481-486	8.5	45
199	Diet-derived microbial metabolites in health and disease. <i>Nutrition Bulletin</i> , 2019 , 44, 216-227	3.5	26
198	Associations between Urinary Advanced Glycation End Products and Cardiometabolic Parameters in Metabolically Healthy Obese Women. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	1
197	An Isocaloric Nordic Diet Modulates and Gene Expression in Peripheral Blood Mononuclear Cells in Individuals with Metabolic Syndrome-A SYSDIET Sub-Study. <i>Nutrients</i> , 2019 , 11,	6.7	9
196	Biomarkers of meat and seafood intake: an extensive literature review. <i>Genes and Nutrition</i> , 2019 , 14, 35	4.3	27
195	The insulin-like growth factor family and breast cancer prognosis: A prospective cohort study among postmenopausal women in Denmark. <i>Growth Hormone and IGF Research</i> , 2019 , 44, 33-42	2	7
194	Whole grain-rich diet reduces body weight and systemic low-grade inflammation without inducing major changes of the gut microbiome: a randomised cross-over trial. <i>Gut</i> , 2019 , 68, 83-93	19.2	162
193	Gut microbiota alterations and dietary modulation in childhood malnutrition - The role of short chain fatty acids. <i>Clinical Nutrition</i> , 2019 , 38, 615-630	5.9	37
192	Serum carotenoids and macular pigment optical density in patients with intestinal resections and healthy subjects: an exploratory study. <i>Journal of Nutritional Science</i> , 2018 , 7, e8	2.7	1
191	Joint Data Analysis in Nutritional Epidemiology: Identification of Observational Studies and Minimal Requirements. <i>Journal of Nutrition</i> , 2018 , 148, 285-297	4.1	7
190	Guidelines for Biomarker of Food Intake Reviews (BFIRev): how to conduct an extensive literature search for biomarker of food intake discovery. <i>Genes and Nutrition</i> , 2018 , 13, 3	4.3	47
189	Sea buckthorn decreases and delays insulin response and improves glycaemic profile following a sucrose-containing berry meal: a randomised, controlled, crossover study of Danish sea buckthorn and strawberries in overweight and obese male subjects. <i>European Journal of Nutrition</i> , 2018 , 57, 2827-2837	5.2	13
188	Biomarkers of intake for coffee, tea, and sweetened beverages. <i>Genes and Nutrition</i> , 2018 , 13, 15	4.3	31

187	The impact of short-chain fatty acids on GLP-1 and PYY secretion from the isolated perfused rat colon. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, G53-G65	5.1	129
186	Apple pomace improves gut health in Fisher rats independent of seed content. <i>Food and Function</i> , 2018 , 9, 2931-2941	6.1	5
185	Higher Protein Intake Is Not Associated with Decreased Kidney Function in Pre-Diabetic Older Adults Following a One-Year Intervention-A Preview Sub-Study. <i>Nutrients</i> , 2018 , 10,	6.7	14
184	Dried urine swabs as a tool for monitoring metabolite excretion. <i>Bioanalysis</i> , 2018 , 10, 1371-1381	2.1	6
183	Inhibitory effects of edible seaweeds, polyphenolics and alginates on the activities of porcine pancreatic α -amylase. <i>Food Chemistry</i> , 2018 , 245, 1196-1203	8.5	36
182	Food intake biomarkers for apple, pear, and stone fruit. <i>Genes and Nutrition</i> , 2018 , 13, 29	4.3	32
181	Biomarkers of food intake for vegetables. <i>Genes and Nutrition</i> , 2018 , 13, 34	4.3	11
180	A Metabolomics Approach to the Identification of Urinary Biomarkers of Pea Intake. <i>Nutrients</i> , 2018 , 10,	6.7	10
179	Validation of biomarkers of food intake-critical assessment of candidate biomarkers. <i>Genes and Nutrition</i> , 2018 , 13, 14	4.3	98
178	Host-related factors explaining interindividual variability of carotenoid bioavailability and tissue concentrations in humans. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600685	5.9	129
177	Adaption of an in vitro digestion method to screen carotenoid liberation and in vitro accessibility from differently processed spinach preparations. <i>Food Chemistry</i> , 2017 , 224, 407-413	8.5	30
176	Validity of physical activity and cardiorespiratory fitness in the Danish cohort "Diet, Cancer and Health-Next Generations". <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1864-1872	4.6	4
175	Meat and Cancer Evidence for and Against 2017 , 479-499		1
174	Forecasting Chronic Diseases Using Data Fusion. <i>Journal of Proteome Research</i> , 2017 , 16, 2435-2444	5.6	11
173	Optimized, Fast-Throughput UHPLC-DAD Based Method for Carotenoid Quantification in Spinach, Serum, Chylomicrons, and Feces. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 973-980	5.7	12
172	A scheme for a flexible classification of dietary and health biomarkers. <i>Genes and Nutrition</i> , 2017 , 12, 34	4.3	49
171	Perspective: Essential Study Quality Descriptors for Data from Nutritional Epidemiologic Research. <i>Advances in Nutrition</i> , 2017 , 8, 639-651	10	10
170	Antibiotic Treatment Preventing Necrotising Enterocolitis Alters Urinary and Plasma Metabolomes in Preterm Pigs. <i>Journal of Proteome Research</i> , 2017 , 16, 3547-3557	5.6	13

169	Optimizing sampling strategies for NMR-based metabolomics of human feces: pooled vs. unpooled analyses. <i>Analytical Methods</i> , 2017 , 9, 4476-4480	3.2	17
168	Combining traditional dietary assessment methods with novel metabolomics techniques: present efforts by the Food Biomarker Alliance. <i>Proceedings of the Nutrition Society</i> , 2017 , 76, 619-627	2.9	62
167	A Protein Diet Score, Including Plant and Animal Protein, Investigating the Association with HbA1c and eGFR-The PREVIEW Project. <i>Nutrients</i> , 2017 , 9,	6.7	10
166	Association between single nucleotide polymorphisms in the antioxidant genes , and , erythrocyte enzyme activities, dietary and life style factors and breast cancer risk in a Danish, prospective cohort study. <i>Oncotarget</i> , 2017 , 8, 62984-62997	3.3	6
165	Acute effects of light and dark roasted coffee on glucose tolerance: a randomized, controlled crossover trial in healthy volunteers. <i>European Journal of Nutrition</i> , 2016 , 55, 2221-30	5.2	19
164	A versatile UHPLCMSMS method for simultaneous quantification of various alcohol intake related compounds in human urine and blood. <i>Analytical Methods</i> , 2016 , 8, 6865-6871	3.2	4
163	Detecting Beer Intake by Unique Metabolite Patterns. <i>Journal of Proteome Research</i> , 2016 , 15, 4544-4556	5.6	27
162	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	4.3	16
161	Progressive Changes in the Plasma Metabolome during Malnutrition in Juvenile Pigs. <i>Journal of Proteome Research</i> , 2016 , 15, 447-56	5.6	15
160	Identification of urinary biomarkers after consumption of sea buckthorn and strawberry, by untargeted LCMS metabolomics: a meal study in adult men. <i>Metabolomics</i> , 2016 , 12, 1	4.7	33
159	In vitro liberation of carotenoids from spinach and Asia salads after different domestic kitchen procedures. <i>Food Chemistry</i> , 2016 , 203, 23-27	8.5	17
158	Short-term effects of dietary advanced glycation end products in rats. <i>British Journal of Nutrition</i> , 2016 , 115, 629-36	3.6	20
157	Cheese intake lowers plasma cholesterol concentrations without increasing bile acid excretion. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2016 , 3, 12-17	2.8	6
156	Associations between school meal-induced dietary changes and metabolic syndrome markers in 8-11-year-old Danish children. <i>European Journal of Nutrition</i> , 2016 , 55, 1973-84	5.2	11
155	Alcohol-related breast cancer in postmenopausal women - effect of CYP19A1, PPARG and PPARGC1A polymorphisms on female sex-hormone levels and interaction with alcohol consumption and NSAID usage in a nested case-control study and a randomised controlled trial. <i>BMC Cancer</i> , 2016 , 16, 283	4.8	9
154	New Nordic Diet versus Average Danish Diet: A Randomized Controlled Trial Revealed Healthy Long-Term Effects of the New Nordic Diet by GC-MS Blood Plasma Metabolomics. <i>Journal of Proteome Research</i> , 2016 , 15, 1939-54	5.6	41
153	Moderate Alcohol Consumption and Chronic Disease: The Case for a Long-Term Trial. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 2283-2291	3.7	25
152	Forecasting individual breast cancer risk using plasma metabolomics and biocontours. <i>Metabolomics</i> , 2015 , 11, 1376-1380	4.7	48

151	Prediction of fruit and vegetable intake from biomarkers using individual participant data of diet-controlled intervention studies. <i>British Journal of Nutrition</i> , 2015 , 113, 1396-409	3.6	22
150	Effect of <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> , L. casei 431 on immune response to influenza vaccination and upper respiratory tract infections in healthy adult volunteers: a randomized, double-blind, placebo-controlled, parallel-group study. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 1188-94	7	55
149	The effects of Nordic school meals on concentration and school performance in 8- to 11-year-old children in the OPUS School Meal Study: a cluster-randomised, controlled, cross-over trial. <i>British Journal of Nutrition</i> , 2015 , 113, 1280-91	3.6	27
148	Initial liking influences the development of acceptance learning across repeated exposure to fruit juices in 9-11 year-old children. <i>Food Quality and Preference</i> , 2015 , 39, 228-235	5.8	17
147	An explorative study of the effect of apple and apple products on the human plasma metabolome investigated by LCMS profiling. <i>Metabolomics</i> , 2015 , 11, 27-39	4.7	14
146	Effects of school meals with weekly fish servings on vitamin D status in Danish children: secondary outcomes from the OPUS (Optimal well-being, development and health for Danish children through a healthy New Nordic Diet) School Meal Study. <i>Journal of Nutritional Science</i> , 2015 , 4, e26	2.7	5
145	Determinants of dietary supplement use--healthy individuals use dietary supplements. <i>British Journal of Nutrition</i> , 2015 , 113, 1993-2000	3.6	40
144	First successful reduction of clinical allergenicity of food by genetic modification: Mal d 1-silenced apples cause fewer allergy symptoms than the wild-type cultivar. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015 , 70, 1406-12	9.3	27
143	The combined impact of adherence to five lifestyle factors on all-cause, cancer and cardiovascular mortality: a prospective cohort study among Danish men and women. <i>British Journal of Nutrition</i> , 2015 , 113, 849-58	3.6	59
142	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> , 2015 , 146, 662-672	4.1	51
141	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, 228-39	7	38
140	Using metabolomics to evaluate food intake: applications in nutritional epidemiology 2015 , 167-196		2
139	Effect of dietary advanced glycation end products on postprandial appetite, inflammation, and endothelial activation in healthy overweight individuals. <i>European Journal of Nutrition</i> , 2014 , 53, 661-72	5.2	37
138	The role of red and processed meat in colorectal cancer development: a perspective. <i>Meat Science</i> , 2014 , 97, 583-96	6.4	118
137	Consumption of a diet low in advanced glycation end products for 4 weeks improves insulin sensitivity in overweight women. <i>Diabetes Care</i> , 2014 , 37, 88-95	14.6	85
136	Discovery and validation of urinary exposure markers for different plant foods by untargeted metabolomics. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 1829-44	4.4	68
135	The food metabolome: a window over dietary exposure. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 1286-308	7	335
134	Letter to the editor: Colorectal cancer risk and association with red meat--is it inconsistent? Answer to the letter by Corpet, De Smet and Demeyer. <i>Meat Science</i> , 2014 , 98, 792-4	6.4	1

133	Self-reported whole-grain intake and plasma alkylresorcinol concentrations in combination in relation to the incidence of colorectal cancer. <i>American Journal of Epidemiology</i> , 2014 , 179, 1188-96	3.8	36
132	Untargeted metabolomics as a screening tool for estimating compliance to a dietary pattern. <i>Journal of Proteome Research</i> , 2014 , 13, 1405-18	5.6	98
131	Intakes of whey protein hydrolysate and whole whey proteins are discriminated by LCMS metabolomics. <i>Metabolomics</i> , 2014 , 10, 719-736	4.7	20
130	Whey protein delays gastric emptying and suppresses plasma fatty acids and their metabolites compared to casein, gluten, and fish protein. <i>Journal of Proteome Research</i> , 2014 , 13, 2396-408	5.6	51
129	Effect of cheese and butter intake on metabolites in urine using an untargeted metabolomics approach. <i>Metabolomics</i> , 2014 , 10, 1176-1185	4.7	19
128	Specificity and sensitivity of commercially available assays for glucagon-like peptide-1 (GLP-1): implications for GLP-1 measurements in clinical studies. <i>Diabetes, Obesity and Metabolism</i> , 2014 , 16, 1155-64	6.7	69
127	Effects of an isocaloric healthy Nordic diet on ambulatory blood pressure in metabolic syndrome: a randomized SYSDIET sub-study. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 57-63	5.2	53
126	Provision of healthy school meals does not affect the metabolic syndrome score in 8-11-year-old children, but reduces cardiometabolic risk markers despite increasing waist circumference. <i>British Journal of Nutrition</i> , 2014 , 112, 1826-36	3.6	48
125	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, 1642-9	4.1	33
124	Specificity and sensitivity of commercially available assays for glucagon and oxyntomodulin measurement in humans. <i>European Journal of Endocrinology</i> , 2014 , 170, 529-38	6.5	101
123	Metabolite profiling and beyond: approaches for the rapid processing and annotation of human blood serum mass spectrometry data. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 5037-48	4.4	37
122	LC-QTOF/MS metabolomic profiles in human plasma after a 5-week high dietary fiber intake. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 4799-809	4.4	42
121	A LCMS metabolomics approach to investigate the effect of raw apple intake in the rat plasma metabolome. <i>Metabolomics</i> , 2013 , 9, 1202-1215	4.7	24
120	Patterns of time since last meal revealed by sparse PCA in an observational LCMS based metabolomics study. <i>Metabolomics</i> , 2013 , 9, 1073-1081	4.7	7
119	Discovery of exposure markers in urine for Brassica-containing meals served with different protein sources by UPLC-qTOF-MS untargeted metabolomics. <i>Metabolomics</i> , 2013 , 9, 984-997	4.7	36
118	Advanced glycation endproducts in food and their effects on health. <i>Food and Chemical Toxicology</i> , 2013 , 60, 10-37	4.7	408
117	Comparative nontargeted profiling of metabolic changes in tissues and biofluids in high-fat diet-fed Ossabaw pig. <i>Journal of Proteome Research</i> , 2013 , 12, 3980-92	5.6	27
116	Micronutrient intake and risk of prostate cancer in a cohort of middle-aged, Danish men. <i>Cancer Causes and Control</i> , 2013 , 24, 1129-35	2.8	25

115	Intake of whole apples or clear apple juice has contrasting effects on plasma lipids in healthy volunteers. <i>European Journal of Nutrition</i> , 2013 , 52, 1875-89	5.2	103
114	UPLC-ESI-QTOF/MS and multivariate data analysis for blood plasma and serum metabolomics: effect of experimental artefacts and anticoagulant. <i>Analytica Chimica Acta</i> , 2013 , 768, 118-28	6.6	91
113	Dietary composition and nutrient content of the New Nordic Diet. <i>Public Health Nutrition</i> , 2013 , 16, 777-85	3.5	93
112	Extracted oat and barley β-glucans do not affect cholesterol metabolism in young healthy adults. <i>Journal of Nutrition</i> , 2013 , 143, 1579-85	4.1	29
111	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	10.8	175
110	UPLC-QTOF/MS metabolic profiling unveils urinary changes in humans after a whole grain rye versus refined wheat bread intervention. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 412-22	5.9	66
109	Effect of trans fatty acid intake on LC-MS and NMR plasma profiles. <i>PLoS ONE</i> , 2013 , 8, e69589	3.7	21
108	Association between polymorphisms in glutathione peroxidase and selenoprotein P genes, glutathione peroxidase activity, HRT use and breast cancer risk. <i>PLoS ONE</i> , 2013 , 8, e73316	3.7	52
107	Effect of Fruit and Vegetable Intake on cvd Risk Factors in Humans 2013 , 501-528		
106	LCMS metabolomics top-down approach reveals new exposure and effect biomarkers of apple and apple-pectin intake. <i>Metabolomics</i> , 2012 , 8, 64-73	4.7	46
105	Safety evaluation of some wild plants in the New Nordic Diet. <i>Food and Chemical Toxicology</i> , 2012 , 50, 4461-7	4.7	15
104	Serum estrogen and SHBG levels and breast cancer incidence among users and never users of hormone replacement therapy. <i>Cancer Causes and Control</i> , 2012 , 23, 1711-20	2.8	9
103	Coupled Matrix Factorization with Sparse Factors to Identify Potential Biomarkers in Metabolomics 2012 ,		15
102	Metabolic fingerprinting of high-fat plasma samples processed by centrifugation- and filtration-based protein precipitation delineates significant differences in metabolite information coverage. <i>Analytica Chimica Acta</i> , 2012 , 718, 47-57	6.6	46
101	Development of a bioassay-coupled HPLC-SPE-ttNMR platform for identification of β-glucosidase inhibitors in apple peel (<i>Malus domestica</i> Borkh.). <i>Food Chemistry</i> , 2012 , 135, 1692-9	8.5	64
100	The Effect of LC-MS Data Preprocessing Methods on the Selection of Plasma Biomarkers in Fed vs. Fasted Rats. <i>Metabolites</i> , 2012 , 2, 77-99	5.6	50
99	Assessment of the effect of high or low protein diet on the human urine metabolome as measured by NMR. <i>Nutrients</i> , 2012 , 4, 112-31	6.7	68
98	Intake of dietary fiber, especially from cereal foods, is associated with lower incidence of colon cancer in the HELGA cohort. <i>International Journal of Cancer</i> , 2012 , 131, 469-78	7.5	70

97	Assessment of dietary exposure related to dietary GI and fibre intake in a nutritional metabolomic study of human urine. <i>Genes and Nutrition</i> , 2012 , 7, 281-93	4.3	37
96	Micronutrient intake in relation to all-cause mortality in a prospective Danish cohort. <i>Food and Nutrition Research</i> , 2012 , 56,	3.1	20
95	Convenient Synthesis of Nε(Carboxymethyl)lysine, a Key Advanced Glycation Endproduct Biomarker. <i>Synlett</i> , 2012 , 23, 531-534	2.2	4
94	Intake of whole grain in Scandinavia: intake, sources and compliance with new national recommendations. <i>Scandinavian Journal of Public Health</i> , 2012 , 40, 76-84	3	83
93	Guidelines for the New Nordic Diet. <i>Public Health Nutrition</i> , 2012 , 15, 1941-7	3.3	134
92	The effect of apple feeding on markers of colon carcinogenesis. <i>Nutrition and Cancer</i> , 2011 , 63, 402-9	2.8	12
91	Standardization of factors that influence human urine metabolomics. <i>Metabolomics</i> , 2011 , 7, 71-83	4.7	57
90	Identification of european allergy patterns to the allergen families PR-10, LTP, and profilin from Rosaceae fruits. <i>Clinical Reviews in Allergy and Immunology</i> , 2011 , 41, 4-19	12.3	73
89	Novel challenges for the allergist. <i>Clinical Reviews in Allergy and Immunology</i> , 2011 , 41, 1-3	12.3	5
88	Dietary determinants for Hb-acrylamide and Hb-glycidamide adducts in Danish non-smoking women. <i>British Journal of Nutrition</i> , 2011 , 105, 1381-7	3.6	8
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