

Augustin Scalbert

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.

239
papers

37,229
citations

79
h-index

192
g-index

255
ext. papers

41,601
ext. citations

5.9
avg, IF

7.19
L-index

#	Paper	IF	Citations
239	Commentary: Data Processing Thresholds for Abundance and Sparsity and Missed Biological Insights in an Untargeted Chemical Analysis of Blood Specimens for Exposomics.. <i>Frontiers in Public Health</i> , 2021 , 9, 755837	6	1
238	Urinary Concentrations of (+)-Catechin and (-)-Epicatechin as Biomarkers of Dietary Intake of Flavan-3-ols in the European Prospective Investigation into Cancer and Nutrition (EPIC) Study. <i>Nutrients</i> , 2021 , 13,	6.7	5
237	Pre-diagnostic alterations in circulating bile acid profiles in the development of hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2021 ,	7.5	4
236	Pepper Alkaloids and Processed Meat Intake: Results from a Randomized Trial and the European Prospective Investigation into Cancer and Nutrition (EPIC) Cohort. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2001141	5.9	3
235	Adolescents Dietary polyphenol intake in relation to serum total antioxidant capacity: the HELENA study. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 1-11	3.7	0
234	Metabolic signatures of greater body size and their associations with risk of colorectal and endometrial cancers in the European Prospective Investigation into Cancer and Nutrition. <i>BMC Medicine</i> , 2021 , 19, 101	11.4	6
233	Habitual flavonoid intake and ischemic stroke incidence in the Danish Diet, Cancer, and Health Cohort. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 348-357	7	3
232	Novel Biomarkers of Habitual Alcohol Intake and Associations With Risk of Pancreatic and Liver Cancers and Liver Disease Mortality. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1542-1550	9.7	7
231	Associations between dietary amino acid intakes and blood concentration levels. <i>Clinical Nutrition</i> , 2021 , 40, 3772-3779	5.9	0
230	Circulating tryptophan metabolites and risk of colon cancer: Results from case-control and prospective cohort studies. <i>International Journal of Cancer</i> , 2021 , 149, 1659-1669	7.5	4
229	Developing the building blocks to elucidate the impact of the urban exposome on cardiometabolic-pulmonary disease: The EU EXPANSE project. <i>Environmental Epidemiology</i> , 2021 , 5, e162	9.2	2
228	Longitudinal associations of physical activity with plasma metabolites among colorectal cancer survivors up to 2 years after treatment. <i>Scientific Reports</i> , 2021 , 11, 13738	4.9	1
227	Cord blood metabolic signatures predictive of childhood overweight and rapid growth. <i>International Journal of Obesity</i> , 2021 , 45, 2252-2260	5.5	6
226	Metabolic perturbations prior to hepatocellular carcinoma diagnosis: Findings from a prospective observational cohort study. <i>International Journal of Cancer</i> , 2021 , 148, 609-625	7.5	15
225	Flavonoid intake and incident dementia in the Danish Diet, Cancer, and Health cohort. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12175	6	
224	Untargeted Metabolomics Reveals Major Differences in the Plasma Metabolome between Colorectal Cancer and Colorectal Adenomas. <i>Metabolites</i> , 2021 , 11,	5.6	4
223	Prospective Identification of Elevated Circulating CDCP1 in Patients Years before Onset of Lung Cancer. <i>Cancer Research</i> , 2021 , 81, 3738-3748	10.1	5

222	NMR Metabolite Profiles in Male Meat-Eaters, Fish-Eaters, Vegetarians and Vegans, and Comparison with MS Metabolite Profiles. <i>Metabolites</i> , 2021 , 11,	5.6	4
221	Diet quality indices and dietary patterns are associated with plasma metabolites in colorectal cancer patients. <i>European Journal of Nutrition</i> , 2021 , 60, 3171-3184	5.2	3
220	The blood metabolome of incident kidney cancer: A case-control study nested within the MetKid consortium. <i>PLoS Medicine</i> , 2021 , 18, e1003786	11.6	1
219	Higher Habitual Flavonoid Intakes Are Associated with a Lower Incidence of Diabetes. <i>Journal of Nutrition</i> , 2021 , 151, 3533-3542	4.1	3
218	Taxonomic Composition and Diversity of the Gut Microbiota in Relation to Habitual Dietary Intake in Korean Adults. <i>Nutrients</i> , 2021 , 13,	6.7	3
217	Metabolomics profiling of visceral and abdominal subcutaneous adipose tissue in colorectal cancer patients: results from the ColoCare study. <i>Cancer Causes and Control</i> , 2020 , 31, 723-735	2.8	4
216	A metabolomic study of red and processed meat intake and acylcarnitine concentrations in human urine and blood. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 381-388	7	9
215	Flavonoid intake and its association with atrial fibrillation. <i>Clinical Nutrition</i> , 2020 , 39, 3821-3828	5.9	5
214	A multi-omic analysis of birthweight in newborn cord blood reveals new underlying mechanisms related to cholesterol metabolism. <i>Metabolism: Clinical and Experimental</i> , 2020 , 110, 154292	12.7	12
213	Impact of Pre-blood Collection Factors on Plasma Metabolomic Profiles. <i>Metabolites</i> , 2020 , 10,	5.6	5
212	Metabolic tracking of isoflavones in soybean products and biosamples from healthy adults after fermented soybean consumption. <i>Food Chemistry</i> , 2020 , 330, 127317	8.5	9
211	Total Polyphenol Intake Is Inversely Associated with a Pro/Anti-Inflammatory Biomarker Ratio in European Adolescents of the HELENA Study. <i>Journal of Nutrition</i> , 2020 , 150, 1610-1618	4.1	5
210	Biomarker discovery 2020 , 201-226		
209	Perspective: Dietary Biomarkers of Intake and Exposure-Exploration with Omics Approaches. <i>Advances in Nutrition</i> , 2020 , 11, 200-215	10	35
208	Metabolic Signatures of Healthy Lifestyle Patterns and Colorectal Cancer Risk in a European Cohort. <i>Clinical Gastroenterology and Hepatology</i> , 2020 ,	6.9	3
207	Higher habitual flavonoid intakes are associated with a lower risk of peripheral artery disease hospitalizations. <i>American Journal of Clinical Nutrition</i> , 2020 ,	7	6
206	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. <i>International Journal of Cancer</i> , 2020 , 146, 3256-3266	7.5	8
205	Distinct Molecular Phenotype of Sporadic Colorectal Cancers Among Young Patients Based on Multiomics Analysis. <i>Gastroenterology</i> , 2020 , 158, 1155-1158.e2	13.3	20

204	Urinary flavanone concentrations as biomarkers of dietary flavanone intakes in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>British Journal of Nutrition</i> , 2020 , 123, 691-698	3.6	5
203	Metabolic Signatures of 10 Processed and Non-processed Meat Products after In Vitro Digestion. <i>Metabolites</i> , 2020 , 10,	5.6	3
202	The Human Microbiome in Relation to Cancer Risk: A Systematic Review of Epidemiologic Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1856-1868	4	17
201	An overview and update on the epidemiology of flavonoid intake and cardiovascular disease risk. <i>Food and Function</i> , 2020 , 11, 6777-6806	6.1	28
200	Citrus intake and risk of skin cancer in the European Prospective Investigation into Cancer and Nutrition cohort (EPIC). <i>European Journal of Epidemiology</i> , 2020 , 35, 1057-1067	12.1	8
199	Multi-omics Analysis Reveals Adipose-tumor Crosstalk in Patients with Colorectal Cancer. <i>Cancer Prevention Research</i> , 2020 , 13, 817-828	3.2	6
198	Prenatal Exposure to Multiple Air Pollutants, Mediating Molecular Mechanisms, and Shifts in Birthweight. <i>Environmental Science & Technology</i> , 2020 , 54, 14502-14513	10.3	4
197	Recommendations for standardizing nomenclature for dietary (poly)phenol catabolites. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1051-1068	7	35
196	Exposome-Explorer 2.0: an update incorporating candidate dietary biomarkers and dietary associations with cancer risk. <i>Nucleic Acids Research</i> , 2020 , 48, D908-D912	20.1	15
195	Correlations between urinary concentrations and dietary intakes of flavonols in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>European Journal of Nutrition</i> , 2020 , 59, 1481-1492	5.2	6
194	Prospective Investigation of Serum Metabolites, Coffee Drinking, Liver Cancer Incidence, and Liver Disease Mortality. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 286-294	9.7	26
193	Patterns in metabolite profile are associated with risk of more aggressive prostate cancer: A prospective study of 3,057 matched case-control sets from EPIC. <i>International Journal of Cancer</i> , 2020 , 146, 720-730	7.5	22
192	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2020 , 59, 801-812	5.2	10
191	Plasma polyphenols associated with lower high-sensitivity C-reactive protein concentrations: a cross-sectional study within the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>British Journal of Nutrition</i> , 2020 , 123, 198-208	3.6	9
190	Polyphenol intake and differentiated thyroid cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>International Journal of Cancer</i> , 2020 , 146, 1841-1850	7.5	9
189	Prediagnostic Plasma Bile Acid Levels and Colon Cancer Risk: A Prospective Study. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 516-524	9.7	28
188	Blood polyphenol concentrations and differentiated thyroid carcinoma in women from the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>American Journal of Clinical Nutrition</i> , 2020 ,	7	2
187	Syringol metabolites as new biomarkers for smoked meat intake. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1424-1433	7	9

186	Prospective analysis of circulating metabolites and breast cancer in EPIC. <i>BMC Medicine</i> , 2019 , 17, 178	11.4	34
185	Plasma metabolites associated with colorectal cancer: A discovery-replication strategy. <i>International Journal of Cancer</i> , 2019 , 145, 1221-1231	7.5	22
184	Centralization of the IARC Biobank: Combining Multiple Sample Collections into a Common Platform. <i>Biopreservation and Biobanking</i> , 2019 , 17, 433-443	2.1	1
183	Decreased plasma serotonin and other metabolite changes in healthy adults after consumption of wholegrain rye: an untargeted metabolomics study. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1630-1639	7	11
182	A Metabolomic Study of the Variability of the Chemical Composition of Commonly Consumed Coffee Brews. <i>Metabolites</i> , 2019 , 9,	5.6	16
181	Estimated dietary intake of polyphenols in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2019 , 58, 2345-2363	5.2	23
180	Flavonoid intake is associated with lower mortality in the Danish Diet Cancer and Health Cohort. <i>Nature Communications</i> , 2019 , 10, 3651	17.4	96
179	A Metabolomic Study of Biomarkers of Habitual Coffee Intake in Four European Countries. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900659	5.9	20
178	Associations between habitual flavonoid intake and hospital admissions for atherosclerotic cardiovascular disease: a prospective cohort study. <i>Lancet Planetary Health, The</i> , 2019 , 3, e450-e459	9.8	18
177	The Food Exposome 2019 , 217-245		3
176	Coffee and tea drinking in relation to the risk of differentiated thyroid carcinoma: results from the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>European Journal of Nutrition</i> , 2019 , 58, 3303-3312	5.2	7
175	Impact of short-term traffic-related air pollution on the metabolome - Results from two metabolome-wide experimental studies. <i>Environment International</i> , 2019 , 123, 124-131	12.9	30
174	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
173	Cord Blood Metabolic Signatures of Birth Weight: A Population-Based Study. <i>Journal of Proteome Research</i> , 2018 , 17, 1235-1247	5.6	30
172	A prospective evaluation of plasma polyphenol levels and colon cancer risk. <i>International Journal of Cancer</i> , 2018 , 143, 1620-1631	7.5	24
171	HMDB 4.0: the human metabolome database for 2018. <i>Nucleic Acids Research</i> , 2018 , 46, D608-D617	20.1	1832
170	Are Metabolic Signatures Mediating the Relationship between Lifestyle Factors and Hepatocellular Carcinoma Risk? Results from a Nested Case-Control Study in EPIC. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 531-540	4	16
169	Consumption of fruits, vegetables and fruit juices and differentiated thyroid carcinoma risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>International Journal of Cancer</i> , 2018 , 142, 449-459	7.5	28

168	A new food-composition database for 437 polyphenols in 19,899 raw and prepared foods used to estimate polyphenol intakes in adults from 10 European countries. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 517-524	7	32
167	Biomarkers of intake for coffee, tea, and sweetened beverages. <i>Genes and Nutrition</i> , 2018 , 13, 15	4.3	31
166	Perturbation of metabolic pathways mediates the association of air pollutants with asthma and cardiovascular diseases. <i>Environment International</i> , 2018 , 119, 334-345	12.9	49
165	Nonsteroidal anti-inflammatory drug use and breast cancer risk in a European prospective cohort study. <i>International Journal of Cancer</i> , 2018 , 143, 1688-1695	7.5	6
164	Dietary polyphenol intake and their major food sources in the Mexican Teachers Cohort. <i>British Journal of Nutrition</i> , 2018 , 120, 353-360	3.6	29
163	Metabolic signature of healthy lifestyle and its relation with risk of hepatocellular carcinoma in a large European cohort. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 117-126	7	7
162	Adipokines and inflammation markers and risk of differentiated thyroid carcinoma: The EPIC study. <i>International Journal of Cancer</i> , 2018 , 142, 1332-1342	7.5	32
161	Effects of exposure to water disinfection by-products in a swimming pool: A metabolome-wide association study. <i>Environment International</i> , 2018 , 111, 60-70	12.9	49
160	Prospective Association between Total and Specific Dietary Polyphenol Intakes and Cardiovascular Disease Risk in the Nutrinet-SantÉtienne Cohort. <i>Nutrients</i> , 2018 , 10,	6.7	25
159	Circulating Metabolites Associated with Alcohol Intake in the European Prospective Investigation into Cancer and Nutrition Cohort. <i>Nutrients</i> , 2018 , 10,	6.7	20
158	Dietary intake of total polyphenol and polyphenol classes and the risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>European Journal of Epidemiology</i> , 2018 , 33, 1063-1075	12.1	23
157	Quantification of 38 dietary polyphenols in plasma by differential isotope labelling and liquid chromatography electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018 , 1558, 50-58	4.5	23
156	A metabolomic study of biomarkers of meat and fish intake. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 600-608	7	115
155	compMS2Miner: An Automatable Metabolite Identification, Visualization, and Data-Sharing R Package for High-Resolution LC-MS Data Sets. <i>Analytical Chemistry</i> , 2017 , 89, 3919-3928	7.8	23
154	Interlaboratory Reproducibility of a Targeted Metabolomics Platform for Analysis of Human Serum and Plasma. <i>Analytical Chemistry</i> , 2017 , 89, 656-665	7.8	131
153	Consumption of Fish Is Not Associated with Risk of Differentiated Thyroid Carcinoma in the European Prospective Investigation into Cancer and Nutrition (EPIC) Study. <i>Journal of Nutrition</i> , 2017 , 147, 1366-1373	4.1	10
152	Dietary flavonoid intake and colorectal cancer risk in the European prospective investigation into cancer and nutrition (EPIC) cohort. <i>International Journal of Cancer</i> , 2017 , 140, 1836-1844	7.5	45
151	Exposome-Explorer: a manually-curated database on biomarkers of exposure to dietary and environmental factors. <i>Nucleic Acids Research</i> , 2017 , 45, D979-D984	20.1	77

150	A scheme for a flexible classification of dietary and health biomarkers. <i>Genes and Nutrition</i> , 2017 , 12, 34	4.3	49
149	Pre-diagnostic metabolite concentrations and prostate cancer risk in 1077 cases and 1077 matched controls in the European Prospective Investigation into Cancer and Nutrition. <i>BMC Medicine</i> , 2017 , 15, 122	11.4	34
148	Dietary Polyphenols in the Aetiology of Crohn's Disease and Ulcerative Colitis-A Multicenter European Prospective Cohort Study (EPIC). <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 2072-2082	4.5	18
147	Blood Metabolic Signatures of Body Mass Index: A Targeted Metabolomics Study in the EPIC Cohort. <i>Journal of Proteome Research</i> , 2017 , 16, 3137-3146	5.6	37
146	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
145	Evaluation of urinary resveratrol as a biomarker of dietary resveratrol intake in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>British Journal of Nutrition</i> , 2017 , 117, 1596-1602	3.6	12
144	Exposure to bacterial products lipopolysaccharide and flagellin and hepatocellular carcinoma: a nested case-control study. <i>BMC Medicine</i> , 2017 , 15, 72	11.4	26
143	The exposome in practice: Design of the EXPOSOMICS project. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 142-151	6.9	153
142	Identification of Urinary Polyphenol Metabolite Patterns Associated with Polyphenol-Rich Food Intake in Adults from Four European Countries. <i>Nutrients</i> , 2017 , 9,	6.7	14
141	The Food Metabolome and Dietary Biomarkers 2017 , 259-282		5
140	Metabolomic Techniques to Discover Food Biomarkers 2017 , 283-300		2
139	Dietary polyphenol intake in Europe: the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>European Journal of Nutrition</i> , 2016 , 55, 1359-75	5.2	238
138	Urinary excretions of 34 dietary polyphenols and their associations with lifestyle factors in the EPIC cohort study. <i>Scientific Reports</i> , 2016 , 6, 26905	4.9	51
137	Systematic analysis of the polyphenol metabolome using the Phenol-Explorer database. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 203-11	5.9	53
136	Differential Isotope Labeling of 38 Dietary Polyphenols and Their Quantification in Urine by Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2016 , 88, 2637-44	7.8	50
135	Plasma concentrations and intakes of amino acids in male meat-eaters, fish-eaters, vegetarians and vegans: a cross-sectional analysis in the EPIC-Oxford cohort. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 306-12	5.2	168
134	Association of Plasma Phospholipid n-3 and n-6 Polyunsaturated Fatty Acids with Type 2 Diabetes: The EPIC-InterAct Case-Cohort Study. <i>PLoS Medicine</i> , 2016 , 13, e1002094	11.6	116
133	Alteration of amino acid and biogenic amine metabolism in hepatobiliary cancers: Findings from a prospective cohort study. <i>International Journal of Cancer</i> , 2016 , 138, 348-60	7.5	58

132	Flavonoid intake and incident hypertension in women. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1091-8	7	57
131	Flavonoid and lignan intake and pancreatic cancer risk in the European prospective investigation into cancer and nutrition cohort. <i>International Journal of Cancer</i> , 2016 , 139, 1480-92	7.5	14
130	Metabolic profiles of male meat eaters, fish eaters, vegetarians, and vegans from the EPIC-Oxford cohort. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1518-26	7	88
129	Polyphenol metabolome in human urine and its association with intake of polyphenol-rich foods across European countries. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 905-13	7	100
128	Effects of food processing on polyphenol contents: a systematic analysis using Phenol-Explorer data. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 160-70	5.9	71
127	MetMSLine: an automated and fully integrated pipeline for rapid processing of high-resolution LC-MS metabolomic datasets. <i>Bioinformatics</i> , 2015 , 31, 788-90	7.2	21
126	Metabolomic profiles of hepatocellular carcinoma in a European prospective cohort. <i>BMC Medicine</i> , 2015 , 13, 242	11.4	60
125	Plasma elaidic acid level as biomarker of industrial trans fatty acids and risk of weight change: report from the EPIC study. <i>PLoS ONE</i> , 2015 , 10, e0118206	3.7	24
124	Reliability of Serum Metabolites over a Two-Year Period: A Targeted Metabolomic Approach in Fasting and Non-Fasting Samples from EPIC. <i>PLoS ONE</i> , 2015 , 10, e0135437	3.7	74
123	Pre-diagnostic polyphenol intake and breast cancer survival: the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>Breast Cancer Research and Treatment</i> , 2015 , 154, 389-401	4.4	24
122	Translational cancer research: balancing prevention and treatment to combat cancer globally. <i>Journal of the National Cancer Institute</i> , 2015 , 107, 353	9.7	26
121	Thyroid-stimulating hormone, thyroglobulin, and thyroid hormones and risk of differentiated thyroid carcinoma: the EPIC study. <i>Journal of the National Cancer Institute</i> , 2014 , 106, dju097	9.7	64
120	Normalization to specific gravity prior to analysis improves information recovery from high resolution mass spectrometry metabolomic profiles of human urine. <i>Analytical Chemistry</i> , 2014 , 86, 10925-31	7.8	53
119	Measuring exposure to the polyphenol metabolome in observational epidemiologic studies: current tools and applications and their limits. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 11-26	7	102
118	The food metabolome: a window over dietary exposure. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 1286-308	7	335
117	The blood exposome and its role in discovering causes of disease. <i>Environmental Health Perspectives</i> , 2014 , 122, 769-74	8.4	203
116	Dietary intakes of individual flavanols and flavonols are inversely associated with incident type 2 diabetes in European populations. <i>Journal of Nutrition</i> , 2014 , 144, 335-43	4.1	95
115	Prediction of the wine polyphenol metabolic space: an application of the Phenol-Explorer database. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 466-77	5.9	22

114	Prediagnostic circulating vitamin D levels and risk of hepatocellular carcinoma in European populations: a nested case-control study. <i>Hepatology</i> , 2014 , 60, 1222-30	11.2	75
113	Measuring the exposome: a powerful basis for evaluating environmental exposures and cancer risk. <i>Environmental and Molecular Mutagenesis</i> , 2013 , 54, 480-99	3.2	142
112	Review of mass spectrometry-based metabolomics in cancer research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 2182-201	4	102
111	Dietary flavonoid and lignan intake and breast cancer risk according to menopause and hormone receptor status in the European Prospective Investigation into Cancer and Nutrition (EPIC) Study. <i>Breast Cancer Research and Treatment</i> , 2013 , 139, 163-76	4.4	44
110	Resistant starch intake partly restores metabolic and inflammatory alterations in the liver of high-fat-diet-fed rats. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 1920-30	6.3	35
109	HMDB 3.0--The Human Metabolome Database in 2013. <i>Nucleic Acids Research</i> , 2013 , 41, D801-7	20.1	2210
108	Mass spectrometry-based metabolomics for the discovery of biomarkers of fruit and vegetable intake: citrus fruit as a case study. <i>Journal of Proteome Research</i> , 2013 , 12, 1645-59	5.6	128
107	Dietary intakes and food sources of phenolic acids in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>British Journal of Nutrition</i> , 2013 , 110, 1500-11	3.6	74
106	Phenol-Explorer 3.0: a major update of the Phenol-Explorer database to incorporate data on the effects of food processing on polyphenol content. <i>Database: the Journal of Biological Databases and Curation</i> , 2013 , 2013, bat070	5	402
105	Dietary flavonoid intake and esophageal cancer risk in the European prospective investigation into cancer and nutrition cohort. <i>American Journal of Epidemiology</i> , 2013 , 178, 570-81	3.8	29
104	Differences in dietary intakes, food sources and determinants of total flavonoids between Mediterranean and non-Mediterranean countries participating in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>British Journal of Nutrition</i> , 2013 , 109, 1498-507	3.6	102
103	The association between dietary flavonoid and lignan intakes and incident type 2 diabetes in European populations: the EPIC-InterAct study. <i>Diabetes Care</i> , 2013 , 36, 3961-70	14.6	89
102	Dietary flavonoid and lignan intake and gastric adenocarcinoma risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 1398-408	7	71
101	Bilberry anthocyanin-rich extract alters expression of genes related to atherosclerosis development in aorta of apo E-deficient mice. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 72-80	4.5	70
100	Semi-targeted metabolomic approaches to validate potential markers of health for micronutrients: analytical perspectives. <i>Metabolomics</i> , 2012 , 8, 1114-1129	4.7	6
99	Total and specific polyphenol intakes in midlife are associated with cognitive function measured 13 years later. <i>Journal of Nutrition</i> , 2012 , 142, 76-83	4.1	104
98	Comparison of standardised dietary folate intake across ten countries participating in the European Prospective Investigation into Cancer and Nutrition. <i>British Journal of Nutrition</i> , 2012 , 108, 552-69	3.6	39
97	Intake estimation of total and individual flavan-3-ols, proanthocyanidins and theaflavins, their food sources and determinants in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>British Journal of Nutrition</i> , 2012 , 108, 1095-108	3.6	81

96	Phenol-Explorer 2.0: a major update of the Phenol-Explorer database integrating data on polyphenol metabolism and pharmacokinetics in humans and experimental animals. <i>Database: the Journal of Biological Databases and Curation</i> , 2012 , 2012, bas031	5	105
95	Modulation of miRNA expression by dietary polyphenols in apoE deficient mice: a new mechanism of the action of polyphenols. <i>PLoS ONE</i> , 2012 , 7, e29837	3.7	124
94	Databases on food phytochemicals and their health-promoting effects. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 4331-48	5.7	151
93	The biological relevance of direct antioxidant effects of polyphenols for cardiovascular health in humans is not established. <i>Journal of Nutrition</i> , 2011 , 141, 989S-1009S	4.1	272
92	Hesperidin contributes to the vascular protective effects of orange juice: a randomized crossover study in healthy volunteers. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 73-80	7	298
91	Dietary intake of 337 polyphenols in French adults. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1220-8	7	309
90	Selected dietary flavonoids are associated with markers of inflammation and endothelial dysfunction in U.S. women. <i>Journal of Nutrition</i> , 2011 , 141, 618-25	4.1	78
89	Dietary lignans: physiology and potential for cardiovascular disease risk reduction. <i>Nutrition Reviews</i> , 2010 , 68, 571-603	6.4	204
88	Radiolabelled cyanidin 3-O-glucoside is poorly absorbed in the mouse. <i>British Journal of Nutrition</i> , 2010 , 103, 1738-45	3.6	45
87	Urinary metabolites as biomarkers of polyphenol intake in humans: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 801-9	7	123
86	Systematic analysis of the content of 502 polyphenols in 452 foods and beverages: an application of the phenol-explorer database. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 4959-69	5.7	233
85	Challenges of molecular nutrition research 6: the nutritional phenotype database to store, share and evaluate nutritional systems biology studies. <i>Genes and Nutrition</i> , 2010 , 5, 189-203	4.3	58
84	Nutrigenomic analysis of the protective effects of bilberry anthocyanin-rich extract in apo E-deficient mice. <i>Genes and Nutrition</i> , 2010 , 5, 343-53	4.3	45
83	Assessment of dietary intake: NuGO symposium report. <i>Genes and Nutrition</i> , 2010 , 5, 205-13	4.3	52
82	Tissue distribution of anthocyanins in rats fed a blackberry anthocyanin-enriched diet. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 1098-103	5.9	37
81	The complex links between dietary phytochemicals and human health deciphered by metabolomics. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 1303-15	5.9	167
80	Mass-spectrometry-based metabolomics: limitations and recommendations for future progress with particular focus on nutrition research. <i>Metabolomics</i> , 2009 , 5, 435-458	4.7	412
79	Atheroprotective effects of bilberry extracts in apo E-deficient mice. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 11106-11	5.7	33

78	Catechin reduces atherosclerotic lesion development in apo E-deficient mice: a transcriptomic study. <i>Atherosclerosis</i> , 2009 , 204, e21-7	3.1	79
77	Apple polyphenols and fibers attenuate atherosclerosis in apolipoprotein E-deficient mice. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 5558-63	5.7	48
76	Tissue distribution of isoflavones in ewes after consumption of red clover silage. <i>Archives of Biochemistry and Biophysics</i> , 2008 , 476, 205-10	4.1	32
75	A liquid chromatography-quadrupole time-of-flight (LC-QTOF)-based metabolomic approach reveals new metabolic effects of catechin in rats fed high-fat diets. <i>Journal of Proteome Research</i> , 2008 , 7, 2388-98	5.6	62
74	Isoflavones and the prevention of breast and prostate cancer: new perspectives opened by nutrigenomics. <i>British Journal of Nutrition</i> , 2008 , 99 E Suppl 1, ES78-108	3.6	72
73	Orally administered isoflavones are present as glucuronides in the human prostate. <i>Nutrition and Cancer</i> , 2008 , 60, 461-8	2.8	18
72	A network biology model of micronutrient related health. <i>British Journal of Nutrition</i> , 2008 , 99 Suppl 3, S72-80	3.6	45
71	Genomic effects of phytochemicals and their implication in the maintenance of health. <i>British Journal of Nutrition</i> , 2008 , 99 E Suppl 1, ES1-2	3.6	10
70	Metabolomics provide new insight on the metabolism of dietary phytochemicals in rats. <i>Journal of Nutrition</i> , 2008 , 138, 1282-7	4.1	52
69	Influence of glucose on cyanidin 3-glucoside absorption in rats. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 959-64	5.9	16
68	Influence of acute phytochemical intake on human urinary metabolomic profiles. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1687-93	7	116
67	Strawberry pelargonidin glycosides are excreted in urine as intact glycosides and glucuronidated pelargonidin derivatives in rats. <i>British Journal of Nutrition</i> , 2007 , 98, 1126-31	3.6	48
66	Flavonoids and heart health: proceedings of the ILSI North America Flavonoids Workshop, May 31-June 1, 2005, Washington, DC. <i>Journal of Nutrition</i> , 2007 , 137, 718S-737S	4.1	271
65	Influence of acute phytochemical intake on human urinary metabolomic profiles. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1687-1693	7	85
64	Whole-grain and refined wheat flours show distinct metabolic profiles in rats as assessed by a 1H NMR-based metabolomic approach. <i>Journal of Nutrition</i> , 2007 , 137, 923-9	4.1	71
63	Parameters controlling the glycaemic response to breads. <i>Nutrition Research Reviews</i> , 2006 , 19, 18-25	7	126
62	Microbial metabolism of caffeic acid and its esters chlorogenic and caftaric acids by human faecal microbiota in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2006 , 60, 536-40	7.5	182
61	Daily polyphenol intake in France from fruit and vegetables. <i>Journal of Nutrition</i> , 2006 , 136, 2368-73	4.1	200

60	Chlorogenic acid is absorbed in its intact form in the stomach of rats. <i>Journal of Nutrition</i> , 2006 , 136, 1192-7	4.1	160
59	Urinary flavonoids and phenolic acids as biomarkers of intake for polyphenol-rich foods. <i>British Journal of Nutrition</i> , 2006 , 96, 191-8	3.6	135
58	Absorption and metabolism of caffeic acid and chlorogenic acid in the small intestine of rats. <i>British Journal of Nutrition</i> , 2006 , 96, 39-46	3.6	127
57	Dietary polyphenols and the prevention of diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2005 , 45, 287-306	11.5	1922
56	Co-administration of quercetin and catechin in rats alters their absorption but not their metabolism. <i>Life Sciences</i> , 2005 , 77, 3156-67	6.8	52
55	Risks and safety of polyphenol consumption. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 326S-329S	7	216
54	Polyphenols: antioxidants and beyond. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 215S-217S	7	1033
53	Bioavailability and bioefficacy of polyphenols in humans. I. Review of 97 bioavailability studies. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 230S-242S	7	2926
52	Polyphenols and prevention of cardiovascular diseases. <i>Current Opinion in Lipidology</i> , 2005 , 16, 77-84	4.4	425
51	Polyphenol levels in human urine after intake of six different polyphenol-rich beverages. <i>British Journal of Nutrition</i> , 2005 , 94, 500-9	3.6	139
50	Caffeic acid inhibits oxidative Stress and reduces hypercholesterolemia induced by iron overload in rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2005 , 75, 119-25	1.7	29
49	High-throughput profiling of dietary polyphenols and their metabolites by HPLC-ESI-MS-MS in human urine. <i>BioFactors</i> , 2004 , 22, 241-3	6.1	11
48	Polyphenols: food sources and bioavailability. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 727-47	7	5049
47	Dietary lignins are precursors of mammalian lignans in rats. <i>Journal of Nutrition</i> , 2004 , 134, 120-7	4.1	103
46	Chlorogenic acid bioavailability largely depends on its metabolism by the gut microflora in rats. <i>Journal of Nutrition</i> , 2003 , 133, 1853-9	4.1	328
45	Microbial aromatic acid metabolites formed in the gut account for a major fraction of the polyphenols excreted in urine of rats fed red wine polyphenols. <i>Journal of Nutrition</i> , 2003 , 133, 461-7	4.1	180
44	Strawberry anthocyanins are recovered in urine as glucuro- and sulfoconjugates in humans. <i>Journal of Nutrition</i> , 2003 , 133, 1296-301	4.1	257
43	Chocolate intake increases urinary excretion of polyphenol-derived phenolic acids in healthy human subjects. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 912-8	7	284

42	Effect of carrot intake on cholesterol metabolism and on antioxidant status in cholesterol-fed rat. <i>European Journal of Nutrition</i> , 2003 , 42, 254-61	5.2	70
41	Metabolism of dietary procyanidins in rats. <i>Free Radical Biology and Medicine</i> , 2003 , 35, 837-44	7.8	282
40	Novel liquid chromatography-electrospray ionization mass spectrometry method for the quantification in human urine of microbial aromatic acid metabolites derived from dietary polyphenols. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 789, 247-55	3.2	43
39	Procyanidins are not bioavailable in rats fed a single meal containing a grapeseed extract or the procyanidin dimer B3. <i>British Journal of Nutrition</i> , 2002 , 87, 299-306	3.6	167
38	Cocoa procyanidins are stable during gastric transit in humans. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 1106-10	7	279
37	Absorption and metabolism of polyphenols in the gut and impact on health. <i>Biomedicine and Pharmacotherapy</i> , 2002 , 56, 276-82	7.5	461
36	Mammalian lignan formation in rats fed a wheat bran diet. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 6222-6	5.7	18
35	Procyanidins are not bioavailable in rats fed a single meal containing a grapeseed extract or the procyanidin dimer B3. <i>British Journal of Nutrition</i> , 2002 , 87, 299-306	3.6	25
34	Catechin is metabolized by both the small intestine and liver of rats. <i>Journal of Nutrition</i> , 2001 , 131, 1753-7	4.7	170
33	Transport of proanthocyanidin dimer, trimer, and polymer across monolayers of human intestinal epithelial Caco-2 cells. <i>Antioxidants and Redox Signaling</i> , 2001 , 3, 957-67	8.4	311
32	Polymeric proanthocyanidins are catabolized by human colonic microflora into low-molecular-weight phenolic acids. <i>Journal of Nutrition</i> , 2000 , 130, 2733-8	4.1	364
31	Dietary intake and bioavailability of polyphenols. <i>Journal of Nutrition</i> , 2000 , 130, 2073S-85S	4.1	2363
30	Proanthocyanidins and tannin-like compounds: nature, occurrence, dietary intake and effects on nutrition and health. <i>Journal of the Science of Food and Agriculture</i> , 2000 , 80, 1094-1117	4.3	910
29	Ellagitannins: nature, occurrence and dietary burden. <i>Journal of the Science of Food and Agriculture</i> , 2000 , 80, 1118-1125	4.3	341
28	Proanthocyanidins and human health: systemic effects and local effects in the gut. <i>BioFactors</i> , 2000 , 13, 115-20	6.1	83
27	Bioavailability of the flavanone naringenin and its glycosides in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 279, G1148-54	5.1	207
26	Polyphenols, metal ion complexation and biological consequences. <i>Basic Life Sciences</i> , 1999 , 66, 545-54		16
25	Carbon-14 biolabeling of (+)-catechin and proanthocyanidin oligomers in willow tree cuttings. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 4219-30	5.7	37

24	Isotopic labelling of dietary polyphenols for bioavailability studies. <i>Basic Life Sciences</i> , 1999 , 66, 357-70		2
23	Polyphenols isolated from the bark of castanea sativa Mill. chemical structures and auto-association in honour of professor G. H. Neil Towers 75th birthday. <i>Phytochemistry</i> , 1998 , 49, 623-631	4	36
22	Method for Estimation of Proanthocyanidins Based on Their Acid Depolymerization in the Presence of Nucleophiles. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 1195-1201	5-7	133
21	Dihydroflavonol 4-reductase activity in lignocellulosic tissues. <i>Phytochemistry</i> , 1997 , 45, 1415-1418	4	18
20	Extractable and non-extractable proanthocyanidins in barks. <i>Phytochemistry</i> , 1997 , 45, 405-410	4	100
19	Douglas-fir polyphenols and heartwood formation. <i>Phytochemistry</i> , 1997 , 45, 1573-1578	4	38
18	Precipitation of Metal Ions by Plant Polyphenols: Optimal Conditions and Origin of Precipitation. <i>Journal of Agricultural and Food Chemistry</i> , 1996 , 44, 599-606	5-7	230
17	Iron withholding by plant polyphenols and resistance to pathogens and rots. <i>Phytochemistry</i> , 1996 , 42, 1551-1555	4	79
16	Ellagitannins in European oak wood: Polymerization during wood ageing. <i>Phytochemistry</i> , 1994 , 36, 1249-1252	4	46
15	Ellagitannins in woods of sessile oak and sweet chestnut dimerization and hydrolysis during wood ageing. <i>Phytochemistry</i> , 1994 , 36, 1253-1260	4	101
14	Methylation, acetylation and gel permeation of hydrolysable tannins. <i>Journal of Chromatography A</i> , 1994 , 662, 77-85	4-5	16
13	Ellagitannins and lignins in aging of spirits in oak barrels. <i>Journal of Agricultural and Food Chemistry</i> , 1993 , 41, 1872-1879	5-7	120
12	Tannins in Woods and Their Contribution to Microbial Decay Prevention 1992 , 935-952		8
11	Quantitative Methods for the Estimation of Tannins in Plant Tissues 1992 , 259-280		41
10	Antimicrobial properties of tannins. <i>Phytochemistry</i> , 1991 , 30, 3875-3883	4	1316
9	Roburin A, A dimeric ellagitannin from heartwood of <i>Quercus robur</i> . <i>Phytochemistry</i> , 1991 , 30, 329-332	4	46
8	Insoluble ellagitannins in <i>Castanea sativa</i> and <i>Quercus petraea</i> woods. <i>Phytochemistry</i> , 1991 , 30, 775-778	4	119
7	Structural elucidation of new dimeric ellagitannins from <i>Quercus robur</i> L. roburins AB. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1991 , 1653-1660		53

6	Polyphenols of <i>Quercus robur</i> L.. <i>Journal of Chromatography A</i> , 1990 , 502, 107-119	4-5	42
5	Tannins in wood: comparison of different estimation methods. <i>Journal of Agricultural and Food Chemistry</i> , 1989 , 37, 1324-1329	5-7	317
4	Polyphenols of <i>Quercus robur</i> : Adult tree and in vitro grown calli and shoots. <i>Phytochemistry</i> , 1988 , 27, 3483-3488	4	103
3	Polyphenols and chemical defence of the leaves of <i>Quercus robur</i> . <i>Phytochemistry</i> , 1987 , 26, 3191-3195	4	65
2	Studies on a brittle stem mutant of rice, <i>Oryza sativa</i> L. ; characterization of lignin fractions, associated phenolic acids and polysaccharides from rice stem. <i>Agronomy for Sustainable Development</i> , 1986 , 6, 265-271		27
1	Ether linkage between phenolic acids and lignin fractions from wheat straw. <i>Phytochemistry</i> , 1985 , 24, 1359-1362	4	411