# Joseph A Rothwell

List of Publications by Year
in descending order

| 64 papers | 3,603 citations | 201674<br>27 h-index | 138484<br>58 g-index |
|---|---|---|---|
| 67 all docs | 67 docs citations | 67 times ranked | 5637 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Metabolic Signatures of Healthy Lifestyle Patterns and Colorectal Cancer Risk in a European Cohort. Clinical Gastroenterology and Hepatology, 2022, 20, e1061-e1082. | 4.4 | 23 |
| 2 | Metabolic Syndrome and Risk of Gastrointestinal Cancers: An Investigation Using Large-scale Molecular Data. Clinical Gastroenterology and Hepatology, 2022, 20, e1338-e1352. | 4.4 | 12 |
| 3 | Colorectal cancer risk following appendectomy: a pooled analysis of three large prospective cohort studies. Cancer Communications, 2022, 42, 486-489. | 9.2 | 5 |
| 4 | OUP accepted manuscript. American Journal of Clinical Nutrition, 2022, , . | 4.7 | 0 |
| 5 | Determinants of blood acylcarnitine concentrations in healthy individuals of the European Prospective Investigation into Cancer and Nutrition. Clinical Nutrition, 2022, 41, 1735-1745. | 5.0 | 6 |
| 6 | Metabolic perturbations prior to hepatocellular carcinoma diagnosis: Findings from a prospective observational cohort study. International Journal of Cancer, 2021, 148, 609-625. | 5.1 | 45 |
| 7 | Soluble Receptor for Advanced Glycation End-products (sRAGE) and Colorectal Cancer Risk: A Case–Control Study Nested within a European Prospective Cohort. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 182-192. | 2.5 | 7 |
| 8 | Red Blood Cell Fatty Acids and Risk of Colorectal Cancer in The European Prospective Investigation into Cancer and Nutrition (EPIC). Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 874-885. | 2.5 | 10 |
| 9 | Lifetime alcohol intake, drinking patterns over time and risk of stomach cancer: A pooled analysis of data from two prospective cohort studies. International Journal of Cancer, 2021, 148, 2759-2773. | 5.1 | 7 |
| 10 | Investigation of circulating metabolites associated with breast cancer risk by untargeted metabolomics: a case–control study nested within the French E3N cohort. British Journal of Cancer, 2021, 124, 1734-1743. | 6.4 | 27 |
| 11 | Pepper Alkaloids and Processed Meat Intake: Results from a Randomized Trial and the European Prospective Investigation into Cancer and Nutrition (EPIC) Cohort. Molecular Nutrition and Food Research, 2021, 65, e2001141. | 3.3 | 7 |
| 12 | Adolescents' dietary polyphenol intake in relation to serum total antioxidant capacity: the HELENA study. International Journal of Food Sciences and Nutrition, 2021, , 1-11. | 2.8 | 1 |
| 13 | 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. BMC Medicine, 2021, 19, 101. | 5.5 | 24 |
| 14 | Novel Biomarkers of Habitual Alcohol Intake and Associations With Risk of Pancreatic and Liver Cancers and Liver Disease Mortality. Journal of the National Cancer Institute, 2021, 113, 1542-1550. | 6.3 | 20 |
| 15 | Dietary intake and plasma phospholipid concentrations of saturated, monounsaturated and *trans* fatty acids and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. International Journal of Cancer, 2021, 149, 865-882. | 5.1 | 29 |
| 16 | Prospective analysis of circulating metabolites and endometrial cancer risk. Gynecologic Oncology, 2021, 162, 475-481. | 1.4 | 23 |
| 17 | Advancing the diagnosis and classification of renal cell carcinomas. BMC Medicine, 2021, 19, 221. | 5.5 | 0 |
| 18 | Dietary Advanced Glycation End-Products and Colorectal Cancer Risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) Study. Nutrients, 2021, 13, 3132. | 4.1 | 12 |

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|---|---------|-----|-----------|
| 19 | The blood metabolome of incident kidney cancer: A case–control study nested within the MetKid consortium. PLoS Medicine, 2021, 18, e1003786. | 8.4 | 16 |
| 20 | A New Pipeline for the Normalization and Pooling of Metabolomics Data. Metabolites, 2021, 11, 631. | 2.9 | 15 |
| 21 | Association of Pre-diagnostic Antibody Responses to Escherichia coli and Bacteroides fragilis Toxin Proteins with Colorectal Cancer in a European Cohort. Gut Microbes, 2021, 13, 1-14. | 9.8 | 19 |
| 22 | Prediagnostic Blood Selenium Status and Mortality among Patients with Colorectal Cancer in Western European Populations. Biomedicines, 2021, 9, 1521. | 3.2 | 8 |
| 23 | 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. Nutrients, 2021, 13, 4157. | 4.1 | 9 |
| 24 | Lifestyle correlates of eight breast cancer-related metabolites: a cross-sectional study within the EPIC cohort. BMC Medicine, 2021, 19, 312. | 5.5 | 8 |
| 25 | Dietary Intake of Advanced Glycation End Products (AGEs) and Mortality among Individuals with Colorectal Cancer. Nutrients, 2021, 13, 4435. | 4.1 | 7 |
| 26 | Prospective Investigation of Serum Metabolites, Coffee Drinking, Liver Cancer Incidence, and Liver Disease Mortality. Journal of the National Cancer Institute, 2020, 112, 286-294. | 6.3 | 53 |
| 27 | Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study. European Journal of Nutrition, 2020, 59, 801-812. | 3.9 | 23 |
| 28 | The use of silicone wristbands to evaluate personal exposure to semi-volatile organic chemicals (SVOCs) in France and Italy. Environmental Pollution, 2020, 267, 115490. | 7.5 | 14 |
| 29 | A metabolomic study of red and processed meat intake and acylcarnitine concentrations in human urine and blood. American Journal of Clinical Nutrition, 2020, 112, 381-388. | 4.7 | 23 |
| 30 | Profiles of Polyphenol Intake and Type 2 Diabetes Risk in 60,586 Women Followed for 20 Years: Results from the E3N Cohort Study. Nutrients, 2020, 12, 1934. | 4.1 | 10 |
| 31 | Total Polyphenol Intake Is Inversely Associated with a Pro/Anti-Inflammatory Biomarker Ratio in European Adolescents of the HELENA Study. Journal of Nutrition, 2020, 150, 1610-1618. | 2.9 | 9 |
| 32 | Estimated dietary intake of polyphenols in European adolescents: the HELENA study. European Journal of Nutrition, 2019, 58, 2345-2363. | 3.9 | 35 |
| 33 | A Metabolomic Study of Biomarkers of Habitual Coffee Intake in Four European Countries. Molecular Nutrition and Food Research, 2019, 63, e1900659. | 3.3 | 27 |
| 34 | Human mitochondrial DNA is extensively methylated in a non-CpG context. Nucleic Acids Research, 2019, 47, 10072-10085. | 14.5 | 103 |
| 35 | Prospective analysis of circulating metabolites and breast cancer in EPIC. BMC Medicine, 2019, 17, 178. | 5.5 | 79 |
| 36 | A Metabolomic Study of the Variability of the Chemical Composition of Commonly Consumed Coffee Brews. Metabolites, 2019, 9, 17. | 2.9 | 22 |

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| 37 | Heterogeneity of Colorectal Cancer Risk Factors by Anatomical Subsite in 10 European Countries: AÂMultinational Cohort Study. Clinical Gastroenterology and Hepatology, 2019, 17, 1323-1331.e6. | 4.4 | 99 |
| 38 | Research Strategies for Nutritional and Physical Activity Epidemiology and Cancer Prevention. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 233-244. | 2.5 | 15 |
| 39 | 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. European Journal of Epidemiology, 2018, 33, 1063-1075. | 5.7 | 41 |
| 40 | 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. American Journal of Clinical Nutrition, 2018, 108, 517-524. | 4.7 | 47 |
| 41 | Biomarkers of intake for coffee, tea, and sweetened beverages. Genes and Nutrition, 2018, 13, 15. | 2.5 | 51 |
| 42 | Dietary polyphenol intake and their major food sources in the Mexican Teachers' Cohort. British Journal of Nutrition, 2018, 120, 353-360. | 2.3 | 43 |
| 43 | Dietary flavonoid intake and colorectal cancer risk in the European prospective investigation into cancer and nutrition (EPIC) cohort. International Journal of Cancer, 2017, 140, 1836-1844. | 5.1 | 50 |
| 44 | Polyphenols. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 512-521. | 2.5 | 84 |
| 45 | Evaluation of urinary resveratrol as a biomarker of dietary resveratrol intake in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. British Journal of Nutrition, 2017, 117, 1596-1602. | 2.3 | 17 |
| 46 | Differentiation of volatile profiles of Thai Oolong tea No. 12 provenances by SPME-GC-MS combined with principal component analysis. International Journal of Food Properties, 2017, 20, S2450-S2462. | 3.0 | 8 |
| 47 | The Food Metabolome and Dietary Biomarkers. , 2017, , 259-282. | | 6 |
| 48 | Metabolomic Techniques to Discover Food Biomarkers. , 2017, , 283-300. | | 2 |
| 49 | Urinary excretions of 34 dietary polyphenols and their associations with lifestyle factors in the EPIC cohort study. Scientific Reports, 2016, 6, 26905. | 3.3 | 69 |
| 50 | Systematic analysis of the polyphenol metabolome using the Phenol€Explorer database. Molecular Nutrition and Food Research, 2016, 60, 203-211. | 3.3 | 67 |
| 51 | Dietary polyphenol intake in Europe: the European Prospective Investigation into Cancer and Nutrition (EPIC) study. European Journal of Nutrition, 2016, 55, 1359-1375. | 3.9 | 313 |
| 52 | Polyphenol metabolome in human urine and its association with intake of polyphenol-rich foods across European countries. American Journal of Clinical Nutrition, 2015, 102, 905-913. | 4.7 | 118 |
| 53 | Effects of food processing on polyphenol contents: A systematic analysis using Phenol€Explorer data. Molecular Nutrition and Food Research, 2015, 59, 160-170. | 3.3 | 97 |
| 54 | New Biomarkers of Coffee Consumption Identified by the Non-Targeted Metabolomic Profiling of Cohort Study Subjects. PLoS ONE, 2014, 9, e93474. | 2.5 | 108 |

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| 55 | Prediction of the wine polyphenol metabolic space: An application of the <scp>P</scp>henolâ€<scp>E</scp>xplorer database. Molecular Nutrition and Food Research, 2014, 58, 466-477. | 3.3 | 22 |
| 56 | Measuring exposure to the polyphenol metabolome in observational epidemiologic studies: current tools and applications and their limits. American Journal of Clinical Nutrition, 2014, 100, 11-26. | 4.7 | 118 |
| 57 | Mass Spectrometry-based Metabolomics for the Discovery of Biomarkers of Fruit and Vegetable Intake: Citrus Fruit as a Case Study. Journal of Proteome Research, 2013, 12, 1645-1659. | 3.7 | 147 |
| 58 | Dietary intakes and food sources of phenolic acids in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. British Journal of Nutrition, 2013, 110, 1500-1511. | 2.3 | 92 |
| 59 | Phenol-Explorer 3.0: a major update of the Phenol-Explorer database to incorporate data on the effects of food processing on polyphenol content. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat070-bat070. | 3.0 | 590 |
| 60 | Phenol-Explorer 2.0: a major update of the Phenol-Explorer database integrating data on polyphenol metabolism and pharmacokinetics in humans and experimental animals. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas031-bas031. | 3.0 | 135 |
| 61 | Dietary wheat reduction decreases the level of urinary deoxynivalenol in UK adults. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 392-399. | 3.9 | 71 |
| 62 | Deoxynivalenol: Rationale for development and application of a urinary biomarker. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 864-871. | 2.3 | 52 |
| 63 | Urinary Deoxynivalenol Is Correlated with Cereal Intake in Individuals from the United Kingdom. Environmental Health Perspectives, 2008, 116, 21-25. | 6.0 | 143 |
| 64 | Experimental Determination of Octanolˆ˜Water Partition Coefficients of Quercetin and Related Flavonoids. Journal of Agricultural and Food Chemistry, 2005, 53, 4355-4360. | 5.2 | 260 |