Aedin Cassidy

List of Publications by Year
in descending order

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100 papers	9,318 citations	66250 44 h-index	49824 91 g-index
100 all docs	100 docs citations	100 times ranked	12838 citing authors

#	Article	IF	Citations
1	Blueberry anthocyanin intake attenuates the postprandial cardiometabolic effect of an energy-dense food challenge: Results from a double blind, randomized controlled trial in metabolic syndrome participants. Clinical Nutrition, 2022, 41, 165-176.	2.3	30
2	Intake of Flavonoids and Flavonoid-Rich Foods and Mortality Risk Among Individuals With Parkinson Disease. Neurology, 2022, 98, .	1.5	27
3	Flavonoid intakes inversely associate with COPD in smokers. European Respiratory Journal, 2022, 60, 2102604.	3.1	8
4	Increased vitamin B6 turnover is associated with greater mortality risk in the general US population: A prospective biomarker study. Clinical Nutrition, 2022, 41, 1343-1356.	2.3	4
5	Diet Patterns, the Gut Microbiome, and Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2022, 88, 933-941.	1.2	7
6	Diet Patterns, the Gut Microbiome, and Alzheimerâ€™s Disease. Advances in Alzheimer's Disease, 2022, , .	0.2	0
7	Flavonoid intake and incident dementia in the Danish Diet, Cancer, and Health cohort. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12175.	1.8	7
8	Habitual flavonoid intake and ischemic stroke incidence in the Danish Diet, Cancer, and Health Cohort. American Journal of Clinical Nutrition, 2021, 114, 348-357.	2.2	13
9	Vitamin B6 Status among Vegetarians: Findings from a Population-Based Survey. Nutrients, 2021, 13, 1627.	1.7	9
10	Glaucoma and mortality risk: findings from a prospective population-based study. Scientific Reports, 2021, 11, 11771.	1.6	6
11	A prospective study of dietary flavonoid intake and risk of glioma in US men and women. American Journal of Clinical Nutrition, 2021, 114, 1314-1327.	2.2	7
12	Increased habitual flavonoid intake predicts attenuation of cognitive ageing in twins. BMC Medicine, 2021, 19, 185.	2.3	10
13	Higher Habitual Flavonoid Intakes Are Associated with a Lower Incidence of Diabetes. Journal of Nutrition, 2021, 151, 3533-3542.	1.3	17
14	326Flavonoid intake and ischemic stroke incidence in the Danish Diet, Cancer, and Health Cohort. International Journal of Epidemiology, 2021, 50, .	0.9	0
15	Microbial Diversity and Abundance of Parabacteroides Mediate the Associations Between Higher Intake of Flavonoid-Rich Foods and Lower Blood Pressure. Hypertension, 2021, 78, 1016-1026.	1.3	14
16	Higher habitual flavonoid intakes are associated with a lower risk of peripheral artery disease hospitalizations. American Journal of Clinical Nutrition, 2021, 113, 187-199.	2.2	16
17	Recent Research on the Health Benefits of Blueberries and Their Anthocyanins. Advances in Nutrition, 2020, 11, 224-236.	2.9	289
18	The role of the gut microbiome in the association between habitual anthocyanin intake and visceral abdominal fat in population-level analysis. American Journal of Clinical Nutrition, 2020, 111, 340-350.	2.2	21

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19	Anthocyanin Intake and Physical Activity: Associations with the Lipid Profile of a US Working Population. Molecules, 2020, 25, 4398.	1.7	7
20	Dietary flavonoids and flavonoid-rich foods: validity and reproducibility of FFQ-derived intake estimates. Public Health Nutrition, 2020, 23, 3295-3303.	1.1	17
21	An overview and update on the epidemiology of flavonoid intake and cardiovascular disease risk. Food and Function, 2020, 11, 6777-6806.	2.1	68
22	Recommendations for standardizing nomenclature for dietary (poly)phenol catabolites. American Journal of Clinical Nutrition, 2020, 112, 1051-1068.	2.2	65
23	Can dietary flavonoids play a role in Alzheimerâ€™s disease risk prevention? Tantalizing population-based data out of Framingham. American Journal of Clinical Nutrition, 2020, 112, 241-242.	2.2	0
24	Flavonoid intake and its association with atrial fibrillation. Clinical Nutrition, 2020, 39, 3821-3828.	2.3	10
25	Mediterranean diet intervention alters the gut microbiome in older people reducing frailty and improving health status: the NU-AGE 1-year dietary intervention across five European countries. Gut, 2020, 69, 1218-1228.	6.1	465
26	Doseâ€“Response Relation between Tea Consumption and Risk of Cardiovascular Disease and All-Cause Mortality: A Systematic Review and Meta-Analysis of Population-Based Studies. Advances in Nutrition, 2020, 11, 790-814.	2.9	61
27	Short-Term Tea Consumption Is Not Associated with a Reduction in Blood Lipids or Pressure: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Journal of Nutrition, 2020, 150, 3269-3279.	1.3	11
28	Flavonoid intake is associated with lower mortality in the Danish Diet Cancer and Health Cohort. Nature Communications, 2019, 10, 3651.	5.8	197
29	Targeting the delivery of dietary plant bioactives to those who would benefit most: from science to practical applications. European Journal of Nutrition, 2019, 58, 65-73.	1.8	14
30	Dietary intakes of flavan-3-ols and cardiometabolic health: systematic review and meta-analysis of randomized trials and prospective cohort studies. American Journal of Clinical Nutrition, 2019, 110, 1067-1078.	2.2	59
31	Tea Flavonoids and Risk of Cardiovascular and All-Cause Mortality: A Systematic Review and Meta-Analysis (P06-126-19). Current Developments in Nutrition, 2019, 3, nzz031.P06-126-19.	0.1	0
32	Blueberries improve biomarkers of cardiometabolic function in participants with metabolic syndromeâ€”results from a 6-month, double-blind, randomized controlled trial. American Journal of Clinical Nutrition, 2019, 109, 1535-1545.	2.2	145
33	Contribution of Berry Polyphenols to the Human Metabolome. Molecules, 2019, 24, 4220.	1.7	31
34	Associations between habitual flavonoid intake and hospital admissions for atherosclerotic cardiovascular disease: a prospective cohort study. Lancet Planetary Health, The, 2019, 3, e450-e459.	5.1	34
35	Mediterranean-Style Diet Improves Systolic Blood Pressure and Arterial Stiffness in Older Adults. Hypertension, 2019, 73, 578-586.	1.3	106
36	Role of Dietary Flavonoid Compounds in Driving Patterns of Microbial Community Assembly. MBio, 2019, 10, .	1.8	27

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37	Berry anthocyanin intake and cardiovascular health. Molecular Aspects of Medicine, 2018, 61, 76-82.	2.7	125
38	Changes in Dietary Intake and Adherence to the NU-AGE Diet Following a One-Year Dietary Intervention among European Older Adultsâ€"Results of the NU-AGE Randomized Trial. Nutrients, 2018, 10, 1905.	1.7	48
39	Identifying chondroprotective diet-derived bioactives and investigating their synergism. Scientific Reports, 2018, 8, 17173.	1.6	14
40	The Cognitive Ageing, Nutrition and Neurogenesis (CANN) trial: Design and progress. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 591-601.	1.8	9
41	Dietary Intake of Flavonoids and Ventilatory Function in European Adults: A GA2LEN Study. Nutrients, 2018, 10, 95.	1.7	26
42	Dietary intakes of flavan-3-ols and cardiovascular health: a field synopsis using evidence mapping of randomized trials and prospective cohort studies. Systematic Reviews, 2018, 7, 100.	2.5	14
43	A Mediterranean-like dietary pattern with vitamin D3 (10 Âµg/d) supplements reduced the rate of bone loss in older Europeans with osteoporosis at baseline: results of a 1-y randomized controlled trial. American Journal of Clinical Nutrition, 2018, 108, 633-640.	2.2	46
44	Higher dietary flavonoid intakes are associated with lower objectively measured body composition in women: evidence from discordant monozygotic twins ,. American Journal of Clinical Nutrition, 2017, 105, 626-634.	2.2	31
45	The effect of dietary fish oil on weight gain and insulin sensitivity is dependent onAPOEgenotype in humanized targeted replacement mice. FASEB Journal, 2017, 31, 989-997.	0.2	17
46	Association of flavonoid-rich foods and flavonoids with risk of all-cause mortality. British Journal of Nutrition, 2017, 117, 1470-1477.	1.2	56
47	Hippurate as a metabolomic marker of gut microbiome diversity: Modulation by diet and relationship to metabolic syndrome. Scientific Reports, 2017, 7, 13670.	1.6	193
48	Interindividual Variability in Biomarkers of Cardiometabolic Health after Consumption of Major Plant-Food Bioactive Compounds and the Determinants Involved. Advances in Nutrition, 2017, 8, 558-570.	2.9	79
49	Isothiocyanates are detected in human synovial fluid following broccoli consumption and can affect the tissues of the knee joint. Scientific Reports, 2017, 7, 3398.	1.6	24
50	Metabolites of milk intake: a metabolomic approach in UK twins with findings replicated in two European cohorts. European Journal of Nutrition, 2017, 56, 2379-2391.	1.8	24
51	The role of metabolism (and the microbiome) in defining the clinical efficacy of dietary flavonoids. American Journal of Clinical Nutrition, 2017, 105, 10-22.	2.2	347
52	Identifying the metabolomic fingerprint of high and low flavonoid consumers. Journal of Nutritional Science, 2017, 6, e34.	0.7	6
53	Characterizing Blood Metabolomics Profiles Associated with Self-Reported Food Intakes in Female Twins. PLoS ONE, 2016, 11, e0158568.	1.1	92
54	The independent prospective associations of activity intensity and dietary energy density with adiposity in young adolescents. British Journal of Nutrition, 2016, 115, 921-929.	1.2	21

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55	Differential effects of EPA versus DHA on postprandial vascular function and the plasma oxylipin profile in men. Journal of Lipid Research, 2016, 57, 1720-1727.	2.0	31
56	Associations between branched chain amino acid intake and biomarkers of adiposity and cardiometabolic health independent of genetic factors: A twin study. International Journal of Cardiology, 2016, 223, 992-998.	0.8	67
57	Habitual intake of anthocyanins and flavanones and risk of cardiovascular disease in men,. American Journal of Clinical Nutrition, 2016, 104, 587-594.	2.2	169
58	Amino Acid Intakes Are Associated With Bone Mineral Density and Prevalence of Low Bone Mass in Women: Evidence From Discordant Monozygotic Twins. Journal of Bone and Mineral Research, 2016, 31, 326-335.	3.1	73
59	Dietary flavonoid intake and risk of incident depression in midlife and older women. American Journal of Clinical Nutrition, 2016, 104, 704-714.	2.2	108
60	Dietary anthocyanin intake and age-related decline in lung function: longitudinal findings from the VA Normative Aging Study. American Journal of Clinical Nutrition, 2016, 103, 542-550.	2.2	29
61	Dietary flavonoid intake and weight maintenance: three prospective cohorts of 124â€‰086 US men and women followed for up to 24 years. BMJ, The, 2016, 352, i17.	3.0	140
62	Dietary flavonoid intake and incidence of erectile dysfunction. American Journal of Clinical Nutrition, 2016, 103, 534-541.	2.2	41
63	Acute benefits of the microbial-derived isoflavone metabolite equol on arterial stiffness in men prospectively recruited according to equol producer phenotype: a double-blind randomized controlled trial. American Journal of Clinical Nutrition, 2016, 103, 694-702.	2.2	109
64	Habitual intake of flavonoid subclasses and risk of colorectal cancer in 2 large prospective cohorts. American Journal of Clinical Nutrition, 2016, 103, 184-191.	2.2	80
65	Dietary flavonoid intakes and CVD incidence in the Framingham Offspring Cohort. British Journal of Nutrition, 2015, 114, 1496-1503.	1.2	33
66	Anthocyanins and their physiologically relevant metabolites alter the expression of ILâ€6 and VCAMâ€1 in CD40L and oxidized LDL challenged vascular endothelial cells. Molecular Nutrition and Food Research, 2015, 59, 1095-1106.	1.5	121
67	Orange juiceâ€“derived flavanone and phenolic metabolites do not acutely affect cardiovascular risk biomarkers: a randomized, placebo-controlled, crossover trial in men at moderate risk of cardiovascular disease. American Journal of Clinical Nutrition, 2015, 101, 931-938.	2.2	64
68	Urinary Excretion of Select Dietary Polyphenol Metabolites Is Associated with a Lower Risk of Type 2 Diabetes in Proximate but Not Remote Follow-Up in a Prospective Investigation in 2 Cohorts of US Women. Journal of Nutrition, 2015, 145, 1280-1288.	1.3	48
69	Anthocyanins do not influence long-chain n-3 fatty acid status: studies in cells, rodents and humans. Journal of Nutritional Biochemistry, 2015, 26, 211-218.	1.9	25
70	Phenolic Metabolites of Anthocyanins Modulate Mechanisms of Endothelial Function. Journal of Agricultural and Food Chemistry, 2015, 63, 2423-2431.	2.4	78
71	Higher dietary anthocyanin and flavonol intakes are associated with anti-inflammatory effects in a population of US adults. American Journal of Clinical Nutrition, 2015, 102, 172-181.	2.2	143
72	Amino Acid Intakes Are Inversely Associated with Arterial Stiffness andCentral Blood Pressure in Women. Journal of Nutrition, 2015, 145, 2130-2138.	1.3	65

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73	Intake of dietary flavonoids and risk of epithelial ovarian cancer. American Journal of Clinical Nutrition, 2014, 100, 1344-1351.	2.2	73
74	The potential for dietary factors to prevent or treat osteoarthritis. Proceedings of the Nutrition Society, 2014, 73, 278-288.	0.4	28
75	Intakes of Anthocyanins and Flavones Are Associated with Biomarkers of Insulin Resistance and Inflammation in Women. Journal of Nutrition, 2014, 144, 202-208.	1.3	176
76	Higher Dietary Flavonol Intake Is Associated with Lower Incidence of Type 2 Diabetes. Journal of Nutrition, 2013, 143, 1474-1480.	1.3	98
77	High Anthocyanin Intake Is Associated With a Reduced Risk of Myocardial Infarction in Young and Middle-Aged Women. Circulation, 2013, 127, 188-196.	1.6	371
78	Human metabolism and elimination of the anthocyanin, cyanidin-3-glucoside: a 13C-tracer study. American Journal of Clinical Nutrition, 2013, 97, 995-1003.	2.2	487
79	Absorption, distribution, metabolism and elimination of a stable isotopeâ€labelled anthocyanin in Humans. FASEB Journal, 2013, 27, 125.6.	0.2	0
80	Intakes of Dietary Flavonoid Subâ€classes and Incidence of Type 2 Diabetes. FASEB Journal, 2013, 27, 106.2.	0.2	0
81	The metabolic fate of anthocyanins in humans. FASEB Journal, 2013, 27, 125.7.	0.2	0
82	Comparison of daily flavonoid intake and major food sources in 1990 with 2006 in Nursesâ€™ Health Study and Health Professional Followâ€Up Study. FASEB Journal, 2013, 27, lb275.	0.2	0
83	Higher anthocyanin intake is associated with lower arterial stiffness and central blood pressure in women. American Journal of Clinical Nutrition, 2012, 96, 781-788.	2.2	219
84	Dietary Flavonoids and Risk of Stroke in Women. Stroke, 2012, 43, 946-951.	1.0	167
85	Dietary flavonoid intakes and risk of type 2 diabetes in US men and women. American Journal of Clinical Nutrition, 2012, 95, 925-933.	2.2	422
86	Effects of chocolate, cocoa, and flavan-3-ols on cardiovascular health: a systematic review and meta-analysis of randomized trials. American Journal of Clinical Nutrition, 2012, 95, 740-751.	2.2	513
87	Habitual intake of flavonoid subclasses and incident hypertension in adults. American Journal of Clinical Nutrition, 2011, 93, 338-347.	2.2	387
88	Associations between diet, lifestyle factors, and telomere length in women. American Journal of Clinical Nutrition, 2010, 91, 1273-1280.	2.2	259
89	Plasma Adiponectin Concentrations Are Associated with Body Composition and Plant-Based Dietary Factors in Female Twins. Journal of Nutrition, 2009, 139, 353-358.	1.3	33
90	Potential Role for Plasma Placental Growth Factor in Predicting Coronary Heart Disease Risk in Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 134-139.	1.1	47

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91	The bioactivity of dietary anthocyanins is likely to be mediated by their degradation products. Molecular Nutrition and Food Research, 2009, 53, S92-101.	1.5	150
92	Sheila Bingham (1947â€“2009). British Journal of Nutrition, 2009, 102, 1389-1389.	1.2	0
93	Flavonoids, flavonoid-rich foods, and cardiovascular risk: a meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2008, 88, 38-50.	2.2	970
94	Factors Affecting the Bioavailability of Soy Isoflavones in Humans. Journal of AOAC INTERNATIONAL, 2006, 89, 1182-1188.	0.7	44
95	Factors Affecting the Bioavailability of Soy Isoflavones in Humans after Ingestion of Physiologically Relevant Levels from Different Soy Foods. Journal of Nutrition, 2006, 136, 45-51.	1.3	212
96	A review of the health care potential of bioactive compounds. Journal of the Science of Food and Agriculture, 2006, 86, 1805-1813.	1.7	172
97	Phytoestrogens and cardiovascular disease. The Journal of the British Menopause Society, 2006, 12, 49-56.	1.3	46
98	Factors affecting the bioavailability of soy isoflavones in humans. Journal of AOAC INTERNATIONAL, 2006, 89, 1182-8.	0.7	19
99	Diet and menopausal health. Nursing Standard (Royal College of Nursing (Great Britain): 1987), 2005, 19, 44-52.	0.1	10
100	Dietary phyto-oestrogens: molecular mechanisms, bioavailability and importance to menopausal health. Nutrition Research Reviews, 2005, 18, 183-201.	2.1	17