Cecilia Samieri

List of Publications by Year
in descending order

105 papers	5,877 citations	81900 39 h-index	76900 74 g-index
107 all docs	107 docs citations	107 times ranked	7828 citing authors

#	Article	IF	Citations
1	The serum metabolome mediates the concert of diet, exercise, and neurogenesis, determining the risk for cognitive decline and dementia. Alzheimer's and Dementia, 2022, 18, 654-675.	0.8	12
2	Personalized nutrition for dementia prevention. Alzheimer's and Dementia, 2022, 18, 1424-1437.	0.8	16
3	Apolipoprotein E and sex modulate fatty acid metabolism in a prospective observational study of cognitive decline. Alzheimer's Research and Therapy, 2022, 14, 1.	6.2	31
4	Dietary factors and brain health. Current Opinion in Lipidology, 2022, 33, 25-30.	2.7	7
5	Author Response: Fish Intake and MRI Burden of Cerebrovascular Disease in Older Adults. Neurology, 2022, 98, 691-691.	1.1	0
6	Dietary Glycemic Load and Plasma Amyloid-Î² Biomarkers of Alzheimerâ€™s Disease. Nutrients, 2022, 14, 2485.	4.1	1
7	Nutrition state of science and dementia prevention: recommendations of the Nutrition for Dementia Prevention Working Group. The Lancet Healthy Longevity, 2022, 3, e501-e512.	4.6	26
8	Blood polyunsaturated omegaâ€3 fatty acids, brain atrophy, cognitive decline, and dementia risk. Alzheimer's and Dementia, 2021, 17, 407-416.	0.8	28
9	Plasma carotenoids and medial temporal lobe atrophy in older adults. Clinical Nutrition, 2021, 40, 2460-2463.	5.0	4
10	n-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-Level Pooling Project of 20 Prospective Cohort Studies. Diabetes Care, 2021, 44, 1133-1142.	8.6	50
11	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. Nature Communications, 2021, 12, 2329.	12.8	132
12	Mediterranean diet and prudent diet are both associated with low circulating esterified 3-hydroxy fatty acids, a proxy of LPS burden, among older adults. American Journal of Clinical Nutrition, 2021, 114, 1080-1091.	4.7	7
13	Plasma Lutein, a Nutritional Biomarker for Development of Advanced Age-Related Macular Degeneration: The Alienor Study. Nutrients, 2021, 13, 2047.	4.1	16
14	Dairy Product Intake and Long-Term Risk for Frailty among French Elderly Community Dwellers. Nutrients, 2021, 13, 2151.	4.1	8
15	Socioeconomic inequalities in dementia risk among a French population-based cohort: quantifying the role of cardiovascular health and vascular events. European Journal of Epidemiology, 2021, 36, 1015-1023.	5.7	7
16	Simple Carbohydrate Intake and Higher Risk for Physical Frailty Over 15 Years in Community-Dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, , .	3.6	6
17	Early signature in the blood lipidome associated with subsequent cognitive decline in the elderly: A case-control analysis nested within the Three-City cohort study. EBioMedicine, 2021, 64, 103216.	6.1	20
18	Food and Microbiota Metabolites Associate with Cognitive Decline in Older Subjects: A 12â€Year Prospective Study. Molecular Nutrition and Food Research, 2021, 65, e2100606.	3.3	17

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19	Fish Intake and MRI Burden of Cerebrovascular Disease in Older Adults. Neurology, 2021, 97, e2213-e2222.	1.1	12
20	A Biological Index to Screen Multi-Micronutrient Deficiencies Associated with the Risk to Develop Dementia in Older Persons from the Community. Journal of Alzheimer's Disease, 2021, , 1-12.	2.6	2
21	Time-varying associations between an exposure history and a subsequent health outcome: a landmark approach to identify critical windows. BMC Medical Research Methodology, 2021, 21, 266.	3.1	5
22	Long-Term Trajectories of Body Weight, Diet, and Physical Activity From Midlife Through Late Life and Subsequent Cognitive Decline in Women. American Journal of Epidemiology, 2020, 189, 305-313.	3.4	22
23	High Glycemic Load Is Associated with Cognitive Decline in Apolipoprotein E Îµ4 Allele Carriers. Nutrients, 2020, 12, 3619.	4.1	8
24	Socio-Demographic Characteristics, Dietary, and Nutritional Intakes of French Elderly Community Dwellers According to Their Dairy Product Consumption: Data from the Three-City Cohort. Nutrients, 2020, 12, 3418.	4.1	3
25	Caffeine Compromises Proliferation of Human Hippocampal Progenitor Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 806.	3.7	11
26	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. PLoS Medicine, 2020, 17, e1003102.	8.4	38
27	Refined carbohydrateâ€rich diet is associated with longâ€term risk of dementia and Alzheimer's disease in apolipoprotein E Îµ4 allele carriers. Alzheimer's and Dementia, 2020, 16, 1043-1053.	0.8	28
28	Consumption of Nuts at Midlife and Healthy Aging in Women. Journal of Aging Research, 2020, 2020, 1-7.	0.9	6
29	Using network science tools to identify novel diet patterns in prodromal dementia. Neurology, 2020, 94, e2014-e2025.	1.1	19
30	Diet-Related Metabolomic Signature of Long-Term Breast Cancer Risk Using Penalized Regression: An Exploratory Study in the SU.VI.MAX Cohort. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 396-405.	2.5	18
31	Nutrition and the ageing brain: Moving towards clinical applications. Ageing Research Reviews, 2020, 62, 101079.	10.9	56
32	Nutrient Patterns, Cognitive Function, and Decline in Older Persons: Results from the Three-City and NuAge Studies. Nutrients, 2019, 11, 1808.	4.1	18
33	Nutrition and Metabolic Profiles in the Natural History of Dementia: Recent Insights from Systems Biology and Life Course Epidemiology. Current Nutrition Reports, 2019, 8, 256-269.	4.3	9
34	Lipopolysaccharide-Binding Protein, Soluble CD14, and the Long-Term Risk of Alzheimerâ€™s Disease: A Nested Case-Control Pilot Study of Older Community Dwellers from the Three-City Cohort. Journal of Alzheimer's Disease, 2019, 71, 751-761.	2.6	12
35	Dietâ€Related Metabolites Associated with Cognitive Decline Revealed by Untargeted Metabolomics in a Prospective Cohort. Molecular Nutrition and Food Research, 2019, 63, e1900177.	3.3	40
36	Intake of Meat, Fish, Fruits, and Vegetables and Long-Term Risk of Dementia and Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2019, 68, 711-722.	2.6	26

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37	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. Circulation, 2019, 139, 2422-2436.	1.6	199
38	Associations of circulating very-long-chain saturated fatty acids and incident type 2 diabetes: a pooled analysis of prospective cohort studies. American Journal of Clinical Nutrition, 2019, 109, 1216-1223.	4.7	39
39	Mediterranean Diet and Incidence of Advanced Age-Related Macular Degeneration. Ophthalmology, 2019, 126, 381-390.	5.2	89
40	Are latent variable models preferable to composite score approaches when assessing risk factors of change? Evaluation of type-I error and statistical power in longitudinal cognitive studies. Statistical Methods in Medical Research, 2019, 28, 1942-1957.	1.5	12
41	Abstract 034: Omega-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-level Pooling Project of 20 Prospective Cohort Studies. Circulation, 2019, 139, .	1.6	0
42	Pattern of polyphenol intake and the long-term risk of dementia in older persons. Neurology, 2018, 90, e1979-e1988.	1.1	55
43	Fish Intake, Genetic Predisposition to Alzheimer Disease, and Decline in Global Cognition and Memory in 5 Cohorts of Older Persons. American Journal of Epidemiology, 2018, 187, 933-940.	3.4	61
44	Modeling Risk-Factor Trajectories When Measurement Tools Change Sequentially During Follow-up in Cohort Studies: Application to Dietary Habits in Prodromal Dementia. American Journal of Epidemiology, 2018, 187, 845-854.	3.4	19
45	APOE and the Association of Fatty Acids With the Risk of Stroke, Coronary Heart Disease, and Mortality. Stroke, 2018, 49, 2822-2829.	2.0	34
46	Cardiovascular Health and Cognitive Declineâ€"Reply. JAMA - Journal of the American Medical Association, 2018, 320, 2483.	7.4	0
47	Fatty acid biomarkers of dairy fat consumption and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. PLoS Medicine, 2018, 15, e1002670.	8.4	143
48	RE: â€œMODELING RISK-FACTOR TRAJECTORIES WHEN MEASUREMENT TOOLS CHANGE SEQUENTIALLY DURING FOLLOW-UP IN COHORT STUDIES: APPLICATION TO DIETARY HABITS IN PRODROMAL DEMENTIAâ€• American Journal of Epidemiology, 2018, 187, 1135-1135.	3.4	0
49	Evaluation of the Concurrent Trajectories of Cardiometabolic Risk Factors in the 14 Years Before Dementia. JAMA Psychiatry, 2018, 75, 1033.	11.0	56
50	Dietary patterns and risk of self-reported activity limitation in older adults from the Three-City Bordeaux Study. British Journal of Nutrition, 2018, 120, 549-556.	2.3	9
51	Association of Cardiovascular Health Level in Older Age With Cognitive Decline and Incident Dementia. JAMA - Journal of the American Medical Association, 2018, 320, 657.	7.4	180
52	Epidemiology and Risk Factors of Alzheimerâ€™s Disease: A Focus on Diet. Neuromethods, 2018, , 15-42.	0.3	7
53	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. Circulation, 2017, 135, 1145-1159.	1.6	142
54	Ideal Cardiovascular Health, Mortality, andÂVascular Events in Elderly Subjects. Journal of the American College of Cardiology, 2017, 69, 3015-3026.	2.8	125

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55	Associations of lower vitamin D concentrations with cognitive decline and longâ€term risk of dementia and Alzheimer's disease in older adults. Alzheimer's and Dementia, 2017, 13, 1207-1216.	0.8	108
56	Nutrient biomarker patterns and longâ€term risk of dementia in older adults. Alzheimer's and Dementia, 2017, 13, 1125-1132.	0.8	27
57	Dietary Patterns and 12-Year Risk of Frailty: Results From the Three-City Bordeaux Study. Journal of the American Medical Directors Association, 2017, 18, 169-175.	2.5	36
58	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39â€˜740 adults from 20 prospective cohort studies. Lancet Diabetes and Endocrinology,the, 2017, 5, 965-974.	11.4	213
59	Differential associations of plasma lipids with incident dementia and dementia subtypes in the 3C Study: A longitudinal, population-based prospective cohort study. PLoS Medicine, 2017, 14, e1002265.	8.4	79
60	Nutrient Patterns and Their Food Sources in Older Persons from France and Quebec: Dietary and Lifestyle Characteristics. Nutrients, 2016, 8, 225.	4.1	29
61	Dietary B Vitamins and a 10-Year Risk of Dementia in Older Persons. Nutrients, 2016, 8, 761.	4.1	37
62	Long-chain omega3 polyunsaturated fatty acids and cognition in older people: interaction with APOE genotype. OCL - Oilseeds and Fats, Crops and Lipids, 2016, 23, D111.	1.4	3
63	Ï‰-3 Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease. JAMA Internal Medicine, 2016, 176, 1155.	5.1	326
64	Interaction of methylation-related genetic variants with circulating fatty acids on plasma lipids: a meta-analysis of 7 studies and methylation analysis of 3 studies in the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. American Journal of Clinical Nutrition, 2016, 103, 567-578.	4.7	24
65	Plasma Carotenoids Are Inversely Associated With Dementia Risk in an Elderly French Cohort. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 683-688.	3.6	69
66	Olive Oil Consumption and Age-Related Macular Degeneration: The Alienor Study. PLoS ONE, 2016, 11, e0160240.	2.5	29
67	O2-03-05: Fish intake, Alzheimer disease genes, and cognitive decline in five cohorts of older subjects. , 2015, 11, P179-P179.		0
68	Mediterranean diet and preserved brain structural connectivity inÂolderÂsubjects. Alzheimer's and Dementia, 2015, 11, 1023-1031.	0.8	110
69	Poor nutritional status is associated with a higher risk of falling and fracture in elderly people living at home in France: the Three-City cohort study. Osteoporosis International, 2015, 26, 2157-2164.	3.1	37
70	Mediterranean diet and cognitive health. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 51-62.	2.5	66
71	A Universal Approximate Cross-Validation Criterion for Regular Risk Functions. International Journal of Biostatistics, 2015, 11, 51-67.	0.7	6
72	Gender-specific associations between lipids and cognitive decline in the elderly. European Neuropsychopharmacology, 2014, 24, 1056-1066.	0.7	46

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73	Subjective cognitive concerns, episodic memory, and the APOE Îµ4 allele. Alzheimer's and Dementia, 2014, 10, 752.	0.8	57
74	Dietary flavonoid intake at midlife and healthy aging in women. American Journal of Clinical Nutrition, 2014, 100, 1489-1497.	4.7	38
75	Nutrition and Cognitive Decline in Older Persons: Bridging the Gap Between Epidemiology and Intervention Studies. AAPS Advances in the Pharmaceutical Sciences Series, 2014, , 395-414.	0.6	2
76	Adherence to a Mediterranean diet and risk of fractures in French older persons. Osteoporosis International, 2013, 24, 3031-3041.	3.1	79
77	Nutrient patterns and risk of fracture in older subjects: results from the Three-City Study. Osteoporosis International, 2013, 24, 1295-1305.	3.1	38
78	The Association Between Dietary Patterns at Midlife and Health in Aging. Annals of Internal Medicine, 2013, 159, 584.	3.9	118
79	Mediterranean Diet and Cognitive Function in Older Age. Epidemiology, 2013, 24, 490-499.	2.7	145
80	Relationship between diet and plasma long-chain n-3 PUFAs in older people: impact of apolipoprotein E genotype. Journal of Lipid Research, 2013, 54, 2559-2567.	4.2	38
81	Long-Term Adherence to the Mediterranean Diet Is Associated with Overall Cognitive Status, but Not Cognitive Decline, in Women. Journal of Nutrition, 2013, 143, 493-499.	2.9	124
82	Potential benefits of adherence to the Mediterranean diet on cognitive health. Proceedings of the Nutrition Society, 2013, 72, 140-152.	1.0	130
83	Acides gras omÃ©ga-3 et dÃ©clin cognitif : la controverse. Oleagineux Corps Gras Lipides, 2013, 20, 88-92.	0.2	2
84	Dietary Patterns and Dementia. , 2013, , 197-224.		9
85	Plasma long-chain omega-3 fatty acids and atrophy of the medial temporal lobe. Neurology, 2012, 79, 642-650.	1.1	91
86	Could nutrition prevent the onset of dementia? Current evidence from epidemiological and intervention studies. Neurodegenerative Disease Management, 2012, 2, 305-314.	2.2	10
87	O3â€10â€01: Mediterranean diet and cognitive decline in the Nurses' Health Study. Alzheimer's and Dementia, 2012, 8, P448.	0.8	1
88	Dietary patterns: a novel approach to examine the link between nutrition and cognitive function in older individuals. Nutrition Research Reviews, 2012, 25, 207-222.	4.1	143
89	Adherence to a Mediterranean diet and energy, macro-, and micronutrient intakes in older persons. Journal of Physiology and Biochemistry, 2012, 68, 691-700.	3.0	36
90	Omega-3 fatty acids and cognitive decline: modulation by ApoEÎµ4 allele and depression. Neurobiology of Aging, 2011, 32, 2317.e13-2317.e22.	3.1	74

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91	Mediterranean diet and cognitive decline: what role for omega-3 polyunsaturated fatty acids?. Oleagineux Corps Gras Lipides, 2011, 18, 224-227.	0.2	4
92	Nutrition and brain aging: role of fatty acids with an epidemiological perspective. Oleagineux Corps Gras Lipides, 2011, 18, 228-235.	0.2	0
93	Adherence to a Mediterranean diet and onset of disability in older persons. European Journal of Epidemiology, 2011, 26, 747-756.	5.7	49
94	Dietary Omega 3 Polyunsaturated Fatty Acids and Alzheimers Disease: Interaction with Apolipoprotein E Genotype. Current Alzheimer Research, 2011, 8, 479-491.	1.4	111
95	Adherence to a Mediterranean diet and plasma fatty acids: data from the Bordeaux sample of the Three-City study. British Journal of Nutrition, 2011, 106, 149-158.	2.3	44
96	Olive oil consumption, plasma oleic acid, and stroke incidence. Neurology, 2011, 77, 418-425.	1.1	115
97	Mediterranean diet and cognitive function in older adults. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 14-18.	2.5	180
98	Plasma Retinol and Association with Socio-Demographic and Dietary Characteristics of Free-living Older Persons: the Bordeaux Sample of the Three-City Study. International Journal for Vitamin and Nutrition Research, 2010, 80, 32-44.	1.5	10
99	Failure to Disclose in: Adherence to a Mediterranean Diet, Cognitive Decline, and Risk of Dementia. JAMA - Journal of the American Medical Association, 2009, 302, 2436.	7.4	1
100	Adherence to a Mediterranean Diet, Cognitive Decline, and Risk of Dementia. JAMA - Journal of the American Medical Association, 2009, 302, 638.	7.4	643
101	Mediterranean Diet and Cognitive Declineâ€"Reply. JAMA - Journal of the American Medical Association, 2009, 302, 2432.	7.4	2
102	Cadmium dietary intake and biomarker data in French high seafood consumers. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 400-409.	3.9	41
103	Dietary Patterns Derived by Hybrid Clustering Method in Older People: Association with Cognition, Mood, and Self-Rated Health. Journal of the American Dietetic Association, 2008, 108, 1461-1471.	1.1	147
104	Plasma eicosapentaenoic acid is inversely associated with severity of depressive symptomatology in the elderly: data from the Bordeaux sample of the Three-City Study. American Journal of Clinical Nutrition, 2008, 87, 1156-1162.	4.7	100
105	Low plasma eicosapentaenoic acid and depressive symptomatology are independent predictors of dementia risk. American Journal of Clinical Nutrition, 2008, 88, 714-721.	4.7	158