

Cecilia Samieri

List of Publications by Year in descending order

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Version: 2024-02-01

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	Adherence to a Mediterranean Diet, Cognitive Decline, and Risk of Dementia. JAMA - Journal of the American Medical Association, 2009, 302, 638.	7.4	643
2	Ω-3 Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease. JAMA Internal Medicine, 2016, 176, 1155.	5.1	326
3	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39 740 adults from 20 prospective cohort studies. Lancet Diabetes and Endocrinology, 2017, 5, 965-974.	11.4	213
4	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. Circulation, 2019, 139, 2422-2436.	1.6	199
5	Mediterranean diet and cognitive function in older adults. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 14-18.	2.5	180
6	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
7	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
8	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
9	Mediterranean Diet and Cognitive Function in Older Age. Epidemiology, 2013, 24, 490-499.	2.7	145
10	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
11	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
12	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. Circulation, 2017, 135, 1145-1159.	1.6	142
13	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. Nature Communications, 2021, 12, 2329.	12.8	132
14	Potential benefits of adherence to the Mediterranean diet on cognitive health. Proceedings of the Nutrition Society, 2013, 72, 140-152.	1.0	130
15	Ideal Cardiovascular Health, Mortality, and Vascular Events in Elderly Subjects. Journal of the American College of Cardiology, 2017, 69, 3015-3026.	2.8	125
16	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
17	The Association Between Dietary Patterns at Midlife and Health in Aging. Annals of Internal Medicine, 2013, 159, 584.	3.9	118
18	Olive oil consumption, plasma oleic acid, and stroke incidence. Neurology, 2011, 77, 418-425.	1.1	115

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19	Dietary Omega 3 Polyunsaturated Fatty Acids and Alzheimers Disease: Interaction with Apolipoprotein E Genotype. <i>Current Alzheimer Research</i> , 2011, 8, 479-491.	1.4	111
20	Mediterranean diet and preserved brain structural connectivity in older subjects. <i>Alzheimer's and Dementia</i> , 2015, 11, 1023-1031.	0.8	110
21	Associations of lower vitamin D concentrations with cognitive decline and long-term risk of dementia and Alzheimer's disease in older adults. <i>Alzheimer's and Dementia</i> , 2017, 13, 1207-1216.	0.8	108
22	Plasma eicosapentaenoic acid is inversely associated with severity of depressive symptomatology in the elderly: data from the Bordeaux sample of the Three-City Study. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1156-1162.	4.7	100
23	Plasma long-chain omega-3 fatty acids and atrophy of the medial temporal lobe. <i>Neurology</i> , 2012, 79, 642-650.	1.1	91
24	Mediterranean Diet and Incidence of Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 381-390.	5.2	89
25	Adherence to a Mediterranean diet and risk of fractures in French older persons. <i>Osteoporosis International</i> , 2013, 24, 3031-3041.	3.1	79
26	Differential associations of plasma lipids with incident dementia and dementia subtypes in the 3C Study: A longitudinal, population-based prospective cohort study. <i>PLoS Medicine</i> , 2017, 14, e1002265.	8.4	79
27	Omega-3 fatty acids and cognitive decline: modulation by ApoE4 allele and depression. <i>Neurobiology of Aging</i> , 2011, 32, 2317.e13-2317.e22.	3.1	74
28	Plasma Carotenoids Are Inversely Associated With Dementia Risk in an Elderly French Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 683-688.	3.6	69
29	Mediterranean diet and cognitive health. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015, 18, 51-62.	2.5	66
30	Fish Intake, Genetic Predisposition to Alzheimer Disease, and Decline in Global Cognition and Memory in 5 Cohorts of Older Persons. <i>American Journal of Epidemiology</i> , 2018, 187, 933-940.	3.4	61
31	Subjective cognitive concerns, episodic memory, and the APOE4 allele. <i>Alzheimer's and Dementia</i> , 2014, 10, 752.	0.8	57
32	Evaluation of the Concurrent Trajectories of Cardiometabolic Risk Factors in the 14 Years Before Dementia. <i>JAMA Psychiatry</i> , 2018, 75, 1033.	11.0	56
33	Nutrition and the ageing brain: Moving towards clinical applications. <i>Ageing Research Reviews</i> , 2020, 62, 101079.	10.9	56
34	Pattern of polyphenol intake and the long-term risk of dementia in older persons. <i>Neurology</i> , 2018, 90, e1979-e1988.	1.1	55
35	n-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-Level Pooling Project of 20 Prospective Cohort Studies. <i>Diabetes Care</i> , 2021, 44, 1133-1142.	8.6	50
36	Adherence to a Mediterranean diet and onset of disability in older persons. <i>European Journal of Epidemiology</i> , 2011, 26, 747-756.	5.7	49

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37	Gender-specific associations between lipids and cognitive decline in the elderly. <i>European Neuropsychopharmacology</i> , 2014, 24, 1056-1066.	0.7	46
38	Adherence to a Mediterranean diet and plasma fatty acids: data from the Bordeaux sample of the Three-City study. <i>British Journal of Nutrition</i> , 2011, 106, 149-158.	2.3	44
39	Cadmium dietary intake and biomarker data in French high seafood consumers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2008, 18, 400-409.	3.9	41
40	Diet-Related Metabolites Associated with Cognitive Decline Revealed by Untargeted Metabolomics in a Prospective Cohort. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900177.	3.3	40
41	Associations of circulating very-long-chain saturated fatty acids and incident type 2 diabetes: a pooled analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1216-1223.	4.7	39
42	Nutrient patterns and risk of fracture in older subjects: results from the Three-City Study. <i>Osteoporosis International</i> , 2013, 24, 1295-1305.	3.1	38
43	Relationship between diet and plasma long-chain n-3 PUFAs in older people: impact of apolipoprotein E genotype. <i>Journal of Lipid Research</i> , 2013, 54, 2559-2567.	4.2	38
44	Dietary flavonoid intake at midlife and healthy aging in women. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1489-1497.	4.7	38
45	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , 2020, 17, e1003102.	8.4	38
46	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. <i>Osteoporosis International</i> , 2015, 26, 2157-2164.	3.1	37
47	Dietary B Vitamins and a 10-Year Risk of Dementia in Older Persons. <i>Nutrients</i> , 2016, 8, 761.	4.1	37
48	Adherence to a Mediterranean diet and energy, macro-, and micronutrient intakes in older persons. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 691-700.	3.0	36
49	Dietary Patterns and 12-Year Risk of Frailty: Results From the Three-City Bordeaux Study. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 169-175.	2.5	36
50	<i>APOE</i> and the Association of Fatty Acids With the Risk of Stroke, Coronary Heart Disease, and Mortality. <i>Stroke</i> , 2018, 49, 2822-2829.	2.0	34
51	Apolipoprotein E and sex modulate fatty acid metabolism in a prospective observational study of cognitive decline. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 1.	6.2	31
52	Nutrient Patterns and Their Food Sources in Older Persons from France and Quebec: Dietary and Lifestyle Characteristics. <i>Nutrients</i> , 2016, 8, 225.	4.1	29
53	Olive Oil Consumption and Age-Related Macular Degeneration: The Alienor Study. <i>PLoS ONE</i> , 2016, 11, e0160240.	2.5	29
54	Refined carbohydrate-rich diet is associated with long-term risk of dementia and Alzheimer's disease in apolipoprotein E ϵ 4 allele carriers. <i>Alzheimer's and Dementia</i> , 2020, 16, 1043-1053.	0.8	28

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55	Blood polyunsaturated omega-3 fatty acids, brain atrophy, cognitive decline, and dementia risk. <i>Alzheimer's and Dementia</i> , 2021, 17, 407-416.	0.8	28
56	Nutrient biomarker patterns and long-term risk of dementia in older adults. <i>Alzheimer's and Dementia</i> , 2017, 13, 1125-1132.	0.8	27
57	Intake of Meat, Fish, Fruits, and Vegetables and Long-Term Risk of Dementia and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 711-722.	2.6	26
58	Nutrition state of science and dementia prevention: recommendations of the Nutrition for Dementia Prevention Working Group. <i>The Lancet Healthy Longevity</i> , 2022, 3, e501-e512.	4.6	26
59	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. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 567-578.	4.7	24
60	Long-Term Trajectories of Body Weight, Diet, and Physical Activity From Midlife Through Late Life and Subsequent Cognitive Decline in Women. <i>American Journal of Epidemiology</i> , 2020, 189, 305-313.	3.4	22
61	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. <i>EBioMedicine</i> , 2021, 64, 103216.	6.1	20
62	Modeling Risk-Factor Trajectories When Measurement Tools Change Sequentially During Follow-up in Cohort Studies: Application to Dietary Habits in Prodromal Dementia. <i>American Journal of Epidemiology</i> , 2018, 187, 845-854.	3.4	19
63	Using network science tools to identify novel diet patterns in prodromal dementia. <i>Neurology</i> , 2020, 94, e2014-e2025.	1.1	19
64	Nutrient Patterns, Cognitive Function, and Decline in Older Persons: Results from the Three-City and NuAge Studies. <i>Nutrients</i> , 2019, 11, 1808.	4.1	18
65	Diet-Related Metabolomic Signature of Long-Term Breast Cancer Risk Using Penalized Regression: An Exploratory Study in the SU.VI.MAX Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 396-405.	2.5	18
66	Food and Microbiota Metabolites Associate with Cognitive Decline in Older Subjects: A 12-Year Prospective Study. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100606.	3.3	17
67	Plasma Lutein, a Nutritional Biomarker for Development of Advanced Age-Related Macular Degeneration: The Alienor Study. <i>Nutrients</i> , 2021, 13, 2047.	4.1	16
68	Personalized nutrition for dementia prevention. <i>Alzheimer's and Dementia</i> , 2022, 18, 1424-1437.	0.8	16
69	Lipopolysaccharide-Binding Protein, Soluble CD14, and the Long-Term Risk of Alzheimer's Disease: A Nested Case-Control Pilot Study of Older Community Dwellers from the Three-City Cohort. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 751-761.	2.6	12
70	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. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1942-1957.	1.5	12
71	The serum metabolome mediates the concert of diet, exercise, and neurogenesis, determining the risk for cognitive decline and dementia. <i>Alzheimer's and Dementia</i> , 2022, 18, 654-675.	0.8	12
72	Fish Intake and MRI Burden of Cerebrovascular Disease in Older Adults. <i>Neurology</i> , 2021, 97, e2213-e2222.	1.1	12

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73	Caffeine Compromises Proliferation of Human Hippocampal Progenitor Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 806.	3.7	11
74	Could nutrition prevent the onset of dementia? Current evidence from epidemiological and intervention studies. <i>Neurodegenerative Disease Management</i> , 2012, 2, 305-314.	2.2	10
75	Plasma Retinol and Association with Socio-Demographic and Dietary Characteristics of Free-living Older Persons: the Bordeaux Sample of the Three-City Study. <i>International Journal for Vitamin and Nutrition Research</i> , 2010, 80, 32-44.	1.5	10
76	Dietary patterns and risk of self-reported activity limitation in older adults from the Three-City Bordeaux Study. <i>British Journal of Nutrition</i> , 2018, 120, 549-556.	2.3	9
77	Nutrition and Metabolic Profiles in the Natural History of Dementia: Recent Insights from Systems Biology and Life Course Epidemiology. <i>Current Nutrition Reports</i> , 2019, 8, 256-269.	4.3	9
78	Dietary Patterns and Dementia. , 2013, , 197-224.		9
79	High Glycemic Load Is Associated with Cognitive Decline in Apolipoprotein E ϵ 4 Allele Carriers. <i>Nutrients</i> , 2020, 12, 3619.	4.1	8
80	Dairy Product Intake and Long-Term Risk for Frailty among French Elderly Community Dwellers. <i>Nutrients</i> , 2021, 13, 2151.	4.1	8
81	Mediterranean diet and prudent diet are both associated with low circulating esterified 3-hydroxy fatty acids, a proxy of LPS burden, among older adults. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1080-1091.	4.7	7
82	Socioeconomic inequalities in dementia risk among a French population-based cohort: quantifying the role of cardiovascular health and vascular events. <i>European Journal of Epidemiology</i> , 2021, 36, 1015-1023.	5.7	7
83	Epidemiology and Risk Factors of Alzheimer's Disease: A Focus on Diet. <i>Neuroinformatics</i> , 2018, , 15-42.	0.3	7
84	Dietary factors and brain health. <i>Current Opinion in Lipidology</i> , 2022, 33, 25-30.	2.7	7
85	A Universal Approximate Cross-Validation Criterion for Regular Risk Functions. <i>International Journal of Biostatistics</i> , 2015, 11, 51-67.	0.7	6
86	Consumption of Nuts at Midlife and Healthy Aging in Women. <i>Journal of Aging Research</i> , 2020, 2020, 1-7.	0.9	6
87	Simple Carbohydrate Intake and Higher Risk for Physical Frailty Over 15 Years in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	3.6	6
88	Time-varying associations between an exposure history and a subsequent health outcome: a landmark approach to identify critical windows. <i>BMC Medical Research Methodology</i> , 2021, 21, 266.	3.1	5
89	Mediterranean diet and cognitive decline: what role for omega-3 polyunsaturated fatty acids?. <i>Oleagineux Corps Gras Lipides</i> , 2011, 18, 224-227.	0.2	4
90	Plasma carotenoids and medial temporal lobe atrophy in older adults. <i>Clinical Nutrition</i> , 2021, 40, 2460-2463.	5.0	4

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91	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
92	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
93	Mediterranean Diet and Cognitive Declineâ€”Reply. JAMA - Journal of the American Medical Association, 2009, 302, 2432.	7.4	2
94	Acides gras omÃ©ga-3 et dÃ©clin cognitif : la controverse. Oleagineux Corps Gras Lipides, 2013, 20, 88-92.	0.2	2
95	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
96	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
97	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
98	O3â€”10â€”01: Mediterranean diet and cognitive decline in the Nurses' Health Study. Alzheimer's and Dementia, 2012, 8, P448.	0.8	1
99	Dietary Glycemic Load and Plasma Amyloid-Î² Biomarkers of Alzheimerâ€™s Disease. Nutrients, 2022, 14, 2485.	4.1	1
100	Nutrition and brain aging: role of fatty acids with an epidemiological perspective. Oleagineux Corps Gras Lipides, 2011, 18, 228-235.	0.2	0
101	O2-03-05: Fish intake, Alzheimer disease genes, and cognitive decline in five cohorts of older subjects. , 2015, 11, P179-P179.		0
102	Cardiovascular Health and Cognitive Declineâ€”Reply. JAMA - Journal of the American Medical Association, 2018, 320, 2483.	7.4	0
103	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
104	Abstract O34: 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
105	Author Response: Fish Intake and MRI Burden of Cerebrovascular Disease in Older Adults. Neurology, 2022, 98, 691-691.	1.1	0