

Valentina Gallo

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

5,859
citations

71102

41
h-index

76900

74
g-index

109
all docs

109
docs citations

109
times ranked

12126
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. <i>Lancet Neurology</i> , The, 2017, 16, 661-676.	10.2	464
2	Fruit, vegetables, and colorectal cancer risk: the European Prospective Investigation into Cancer and Nutrition. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1441-1452.	4.7	251
3	Physical Activity and Mortality in Individuals With Diabetes Mellitus. <i>Archives of Internal Medicine</i> , 2012, 172, 1285.	3.8	226
4	Fruit and vegetable intake and mortality from ischaemic heart disease: results from the European Prospective Investigation into Cancer and Nutrition (EPIC)-Heart study. <i>European Heart Journal</i> , 2011, 32, 1235-1243.	2.2	225
5	Reproductive risk factors and endometrial cancer: the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2010, 127, 442-451.	5.1	223
6	Serum Perfluorooctanoate (PFOA) and Perfluorooctane Sulfonate (PFOS) Concentrations and Liver Function Biomarkers in a Population with Elevated PFOA Exposure. <i>Environmental Health Perspectives</i> , 2012, 120, 655-660.	6.0	207
7	Serum B Vitamin Levels and Risk of Lung Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 2377.	7.4	147
8	Strengthening the Reporting of Molecular Epidemiology for Infectious Diseases (STROME-ID): an extension of the STROBE statement. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 341-352.	9.1	145
9	STrengthening the Reporting of OBservational studies in Epidemiology " Molecular Epidemiology (STROBE-ME): An Extension of the STROBE Statement. <i>PLoS Medicine</i> , 2011, 8, e1001117.	8.4	143
10	Prediagnostic body fat and risk of death from amyotrophic lateral sclerosis. <i>Neurology</i> , 2013, 80, 829-838.	1.1	138
11	Fruit and Vegetable Consumption and Mortality. <i>American Journal of Epidemiology</i> , 2013, 178, 590-602.	3.4	135
12	Systemic inflammatory response and neuromuscular involvement in amyotrophic lateral sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e244.	6.0	129
13	Lower educational level is a predictor of incident type 2 diabetes in European countries: The EPIC-InterAct study. <i>International Journal of Epidemiology</i> , 2012, 41, 1162-1173.	1.9	127
14	Life-course socioeconomic status and DNA methylation of genes regulating inflammation. <i>International Journal of Epidemiology</i> , 2015, 44, 1320-1330.	1.9	126
15	Menopausal hormone therapy and breast cancer risk: Impact of different treatments. <i>The European Prospective Investigation into Cancer and Nutrition. International Journal of Cancer</i> , 2011, 128, 144-156.	5.1	125
16	The Association between Diet and Serum Concentrations of IGF-I, IGFBP-1, IGFBP-2, and IGFBP-3 in the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1333-1340.	2.5	121
17	Cigarette smoking, environmental tobacco smoke exposure and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2010, 126, 2394-2403.	5.1	118
18	Fiber intake and total and cause-specific mortality in the European Prospective Investigation into Cancer and Nutrition cohort. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 164-174.	4.7	116

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19	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, 1498-1507.	2.3	114
20	Reproductive Factors and Exogenous Hormone Use in Relation to Risk of Glioma and Meningioma in a Large European Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2562-2569.	2.5	113
21	Social Inequalities and Mortality in Europe – Results from a Large Multi-National Cohort. <i>PLoS ONE</i> , 2012, 7, e39013.	2.5	113
22	Smoking and risk for amyotrophic lateral sclerosis: Analysis of the EPIC cohort. <i>Annals of Neurology</i> , 2009, 65, 378-385.	5.3	111
23	Total Antioxidant Capacity of the Diet Is Associated with Lower Risk of Ischemic Stroke in a Large Italian Cohort. <i>Journal of Nutrition</i> , 2011, 141, 118-123.	2.9	97
24	The Role of Smoking and Diet in Explaining Educational Inequalities in Lung Cancer Incidence. <i>Journal of the National Cancer Institute</i> , 2009, 101, 321-330.	6.3	83
25	A cross-sectional analysis of the associations between adult height, BMI and serum concentrations of IGF-I and IGFBP-1 -2 and -3 in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Annals of Human Biology</i> , 2011, 38, 194-202.	1.0	72
26	Exploring causality of the association between smoking and Parkinson's disease. <i>International Journal of Epidemiology</i> , 2019, 48, 912-925.	1.9	70
27	Vitamin A and Carotenoids and the Risk of Parkinson's Disease: A Systematic Review and Meta-Analysis. <i>Neuroepidemiology</i> , 2014, 42, 25-38.	2.3	68
28	Oral contraceptives combined with interferon β in multiple sclerosis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015, 2, e120.	6.0	64
29	Genetic Polymorphisms in 15q25 and 19q13 Loci, Cotinine Levels, and Risk of Lung Cancer in EPIC. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2250-2261.	2.5	59
30	Strengthening the Reporting of Observational studies in Epidemiology – Molecular Epidemiology (STROBE-ME): An extension of the STROBE statement. <i>European Journal of Clinical Investigation</i> , 2012, 42, 1-16.	3.4	57
31	Development of the Standards of Reporting of Neurological Disorders (STROND) checklist. <i>Neurology</i> , 2015, 85, 821-828.	1.1	57
32	Association between urbanisation and type 2 diabetes: an ecological study. <i>BMJ Global Health</i> , 2017, 2, e000473.	4.7	57
33	Anthropometric Measures, Physical Activity, and Risk of Glioma and Meningioma in a Large Prospective Cohort Study. <i>Cancer Prevention Research</i> , 2011, 4, 1385-1392.	1.5	54
34	Validation of biomarkers for the study of environmental carcinogens: a review. <i>Biomarkers</i> , 2008, 13, 505-534.	1.9	51
35	Evidence informing the UK's COVID-19 public health response must be transparent. <i>Lancet</i> , The, 2020, 395, 1036-1037.	13.7	50
36	Plasma 25-hydroxyvitamin D and the risk of breast cancer in the European prospective investigation into cancer and nutrition: A nested case-control study. <i>International Journal of Cancer</i> , 2013, 133, 1689-1700.	5.1	49

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37	Physical activity and risk of Amyotrophic Lateral Sclerosis in a prospective cohort study. <i>European Journal of Epidemiology</i> , 2016, 31, 255-266.	5.7	49
38	Dietary acrylamide intake of adults in the European Prospective Investigation into Cancer and Nutrition differs greatly according to geographical region. <i>European Journal of Nutrition</i> , 2013, 52, 1369-1380.	3.9	48
39	Coffee and tea consumption and risk of pre- and postmenopausal breast cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort study. <i>Breast Cancer Research</i> , 2015, 17, 15.	5.0	45
40	Coffee and tea intake and risk of brain tumors in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort study. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1145-1150.	4.7	44
41	STrengthening the Reporting of OBservational studies in Epidemiology â€“ Molecular Epidemiology STROBE-ME: an extension of the STROBE statement. <i>Journal of Clinical Epidemiology</i> , 2011, 64, 1350-1363.	5.0	43
42	The Contribution of Risk Factors to the Higher Incidence of Invasive and In Situ Breast Cancers in Women With Higher Levels of Education in the European Prospective Investigation Into Cancer and Nutrition. <i>American Journal of Epidemiology</i> , 2011, 173, 26-37.	3.4	43
43	Diabetes and the risk of non-Hodgkin's lymphoma and multiple myeloma in the European Prospective Investigation into Cancer and Nutrition. <i>Haematologica</i> , 2008, 93, 842-850.	3.5	41
44	<i><sc>TRPA</sc></i> gene polymorphisms and childhood asthma. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 191-198.	2.6	41
45	Educational level and risk of colorectal cancer in EPIC with specific reference to tumor location. <i>International Journal of Cancer</i> , 2012, 130, 622-630.	5.1	40
46	Concussion and long-term cognitive impairment among professional or elite sport-persons: a systematic review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 455-468.	1.9	39
47	The biomarker-based diagnosis of Alzheimer's disease. 2â€™lessons from oncology. <i>Neurobiology of Aging</i> , 2017, 52, 141-152.	3.1	38
48	Methylome Analysis and Epigenetic Changes Associated with Menarcheal Age. <i>PLoS ONE</i> , 2013, 8, e79391.	2.5	36
49	Second-hand Smoke, Cotinine Levels, and Risk of Circulatory Mortality in a Large Cohort Study of Never-Smokers. <i>Epidemiology</i> , 2010, 21, 207-214.	2.7	35
50	Plasma 25-hydroxyvitamin D concentration and lymphoma risk: results of the European Prospective Investigation into Cancer and Nutrition. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 827-838.	4.7	35
51	Development of the standards of reporting of neurological disorders (STROND) checklist: a guideline for the reporting of incidence and prevalence studies in neuroepidemiology. <i>European Journal of Epidemiology</i> , 2015, 30, 569-576.	5.7	35
52	Exposure to environmental tobacco smoke in childhood and incidence of cancer in adulthood in never smokers in the European prospective investigation into cancer and nutrition. <i>Cancer Causes and Control</i> , 2011, 22, 487-494.	1.8	34
53	Occupational exposures contribute to educational inequalities in lung cancer incidence among men: Evidence from the EPIC prospective cohort study. <i>International Journal of Cancer</i> , 2010, 126, 1928-1935.	5.1	32
54	Assessing causal relationships in genomics: From Bradford-Hill criteria to complex gene-environment interactions and directed acyclic graphs. <i>Emerging Themes in Epidemiology</i> , 2011, 8, 5.	2.7	30

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55	Smoking, Secondhand Smoke, and Cotinine Levels in a Subset of EPIC Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 869-875.	2.5	30
56	Concentrations of IGF-I and IGFBP-3 and Brain Tumor Risk in the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2174-2182.	2.5	30
57	Dietary Intake of Vitamin D and Calcium and Breast Cancer Risk in the European Prospective Investigation into Cancer and Nutrition. <i>Nutrition and Cancer</i> , 2013, 65, 178-187.	2.0	30
58	Girlsâ€™ hidden penalty: analysis of gender inequality in child mortality with data from 195 countries. <i>BMJ Global Health</i> , 2018, 3, e001028.	4.7	30
59	Blood Metal Levels and Amyotrophic Lateral Sclerosis Risk: A Prospective Cohort. <i>Annals of Neurology</i> , 2021, 89, 125-133.	5.3	29
60	Challenges in estimating the validity of dietary acrylamide measurements. <i>European Journal of Nutrition</i> , 2013, 52, 1503-1512.	3.9	26
61	Plasma phytanic acid concentration and risk of prostate cancer: results from the European Prospective Investigation into Cancer and Nutrition. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1769-1776.	4.7	24
62	Serum perfluoroalkyl acids concentrations and memory impairment in a large cross-sectional study. <i>BMJ Open</i> , 2013, 3, e002414.	1.9	24
63	Head trauma in sport and neurodegenerative disease: an issue whose time has come?. <i>Neurobiology of Aging</i> , 2015, 36, 1383-1389.	3.1	24
64	Northâ€“south gradients in plasma concentrations of B-vitamins and other components of one-carbon metabolism in Western Europe: results from the European Prospective Investigation into Cancer and Nutrition (EPIC) Study. <i>British Journal of Nutrition</i> , 2013, 110, 363-374.	2.3	23
65	STrengthening the Reporting of OBservational studies in Epidemiology - Molecular Epidemiology (STROBE-ME): An extension of the STROBE statement. <i>Mutagenesis</i> , 2012, 27, 17-29.	2.6	22
66	Intake of Coffee, Decaffeinated Coffee, or Tea Does Not Affect Risk for Pancreatic Cancer: Results From the European Prospective Investigation into Nutrition and Cancer Study. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 1486-1492.	4.4	21
67	Genetic variation in genes of the fatty acid synthesis pathway and breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2009, 118, 565-574.	2.5	20
68	Anthropometric characteristics and risk of lymphoid and myeloid leukemia in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Cancer Causes and Control</i> , 2013, 24, 427-438.	1.8	20
69	Clinical assessment of patients with chest pain; a systematic review of predictive tools. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 18.	1.7	19
70	STrengthening the reporting of OBservational studies in Epidemiologyâ€™Molecular Epidemiology (STROBE-ME): an extension of the STROBE statement. <i>European Journal of Epidemiology</i> , 2011, 26, 797-810.	5.7	18
71	Results from the European Prospective Investigation into Cancer and Nutrition Link Vitamin B6 Catabolism and Lung Cancer Risk. <i>Cancer Research</i> , 2018, 78, 302-308.	0.9	18
72	Health impact of the Anthropocene: the complex relationship between gut microbiota, epigenetics, and human health, using obesity as an example. <i>Global Health, Epidemiology and Genomics</i> , 2020, 5, e2.	0.8	17

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73	Alcohol Consumption and Risk of Parkinson's Disease: Data From a Large Prospective European Cohort. <i>Movement Disorders</i> , 2020, 35, 1258-1263.	3.9	17
74	Parkinson's Disease Case Ascertainment in the EPIC Cohort: The NeuroEPIC4PD Study. <i>Neurodegenerative Diseases</i> , 2015, 15, 331-338.	1.4	16
75	Comparing the COVID-19 pandemic in space and over time in Europe, using numbers of deaths, crude rates and adjusted mortality trend ratios. <i>Scientific Reports</i> , 2021, 11, 16443.	3.3	16
76	A structural equation modelling approach to explore the role of B vitamins and immune markers in lung cancer risk. <i>European Journal of Epidemiology</i> , 2013, 28, 677-688.	5.7	15
77	Explanation and Elaboration of the Standards of Reporting of Neurological Disorders Checklist: A Guideline for the Reporting of Incidence and Prevalence Studies in Neuroepidemiology. <i>Neuroepidemiology</i> , 2015, 45, 113-137.	2.3	15
78	Strengthening the Reporting of Observational studies in Epidemiology: Molecular Epidemiology STROBE-ME. An extension of the STROBE statement. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 844-854.	3.7	14
79	COVID-19 data gaps and lack of transparency undermine pandemic response. <i>Journal of Public Health</i> , 2021, 43, e307-e308.	1.8	12
80	Concussion and long-term cognitive function among rugby players – The BRAIN Study. <i>Alzheimer's and Dementia</i> , 2022, 18, 1164-1176.	0.8	11
81	Brain health and healthy ageing in retired rugby union players, the BRAIN Study: study protocol for an observational study in the UK. <i>BMJ Open</i> , 2017, 7, e017990.	1.9	9
82	No association between educational level and pancreatic cancer incidence in the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology</i> , 2010, 34, 696-701.	1.9	8
83	Strengthening the Reporting of Observational studies in Epidemiology – Molecular Epidemiology (STROBE-ME): An extension of the STROBE statement. <i>Preventive Medicine</i> , 2011, 53, 377-387.	3.4	8
84	Alcohol consumption and mortality in individuals with diabetes mellitus. <i>British Journal of Nutrition</i> , 2012, 108, 1307-1315.	2.3	8
85	General and abdominal adiposity and the risk of Parkinson's disease: A prospective cohort study. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 98-104.	2.2	7
86	Age-and sex-adjustment and the COVID-19 pandemic – a transformative example from Italy. <i>International Journal of Epidemiology</i> , 2020, 49, 1730-1732.	1.9	7
87	Feasibility study of assessing the Preclinical Alzheimer Cognitive Composite (PACC) score via videoconferencing. <i>Journal of Neurology</i> , 2021, 268, 2228-2237.	3.6	7
88	A Systematic Review of Head Impacts and Acceleration Associated with Soccer. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5488.	2.6	7
89	Level of education and the risk of lymphoma in the European prospective investigation into cancer and nutrition. <i>Journal of Cancer Research and Clinical Oncology</i> , 2010, 136, 71-77.	2.5	6
90	Sports-related head trauma and neurodegenerative disease. <i>Lancet Neurology</i> , The, 2014, 13, 969-970.	10.2	5

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91	Double-strand break DNA repair genotype predictive of later mortality and cancer incidence in a cohort of non-smokers. <i>DNA Repair</i> , 2009, 8, 60-71.	2.8	4
92	The BRAIN-Q, a tool for assessing self-reported sport-related concussions for epidemiological studies. <i>Epidemiology and Health</i> , 2021, 43, e2021086.	1.9	4
93	Targeting Stroke Awareness Public Campaigns. <i>Stroke</i> , 2008, 39, e50.	2.0	2
94	Household pesticide exposure: an online survey and shelf research in the Metropolitan Region of Rio de Janeiro, Brazil. <i>Cadernos De Saude Publica</i> , 2021, 37, e00099420.	1.0	2
95	Charity financial support to motor neuron disease (MND) patients in Greater London: the impact of patients' socioeconomic status—a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e022462.	1.9	2
96	Strengthening the Reporting of OBservational studies in Epidemiology "Molecular Epidemiology STROBE-ME: an extension of the STROBE statement [J Clin Epidemiol 2011;64(12):1350-1363]. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 813.	5.0	1
97	PS8 - 37. Physical Activity and Mortality in Individuals With Diabetes Mellitus: A Prospective Study and Meta-analysis. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2012, 10, 123-124.	0.0	0
98	IC-P-004: The Biomarker-Based Diagnosis of Alzheimer's Disease: Lessons from Oncology. , 2016, 12, P14-P15.		0
99	P1-202: The Biomarker-Based Diagnosis of Alzheimer's Disease: Lessons From Oncology. , 2016, 12, P481-P483.		0
100	Pre-hospital emergency pathways for people with suspected stroke. <i>The Cochrane Library</i> , 0, , .	2.8	0
101	Amyotrophic lateral sclerosis on the scale. <i>Neurology</i> , 2020, 94, 339-340.	1.1	0
102	Launching of the Anaemia Research Peruvian Cohort (ARPEC): a multicentre birth cohort project to explore the iron adaptive homeostasis, infant growth and development in three Peruvian regions. <i>BMJ Open</i> , 2021, 11, e045609.	1.9	0