Bianca Lucia De Stavola

List of Publications by Year
in descending order

121 papers	5,000 citations	101543 36 h-index	102487 66 g-index
129 all docs	129 docs citations	129 times ranked	9012 citing authors

#	Article	IF	Citations
1	Quantification of the completeness of follow-up. Lancet, The, 2002, 359, 1309-1310.	13.7	349
2	Issues in the reporting of epidemiological studies: a survey of recent practice. BMJ: British Medical Journal, 2004, 329, 883.	2.3	231
3	Statistical Issues in Life Course Epidemiology. American Journal of Epidemiology, 2006, 163, 84-96.	3.4	212
4	Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts. Nature Communications, 2015, 6, 10192.	12.8	197
5	A structured approach to modelling the effects of binary exposure variables over the life course. International Journal of Epidemiology, 2009, 38, 528-537.	1.9	178
6	Predicting prognosis in stable anginaâ€"results from the Euro heart survey of stable angina: prospective observational study. BMJ: British Medical Journal, 2006, 332, 262-267.	2.3	173
7	Practical problems in fitting a proportional hazards model to data with udated measurements of the covariates. Statistics in Medicine, 1994, 13, 301-341.	1.6	170
8	The Impact of a National Clinician-led Audit Initiative on Care and Mortality after Hip Fracture in England. Medical Care, 2015, 53, 686-691.	2.4	160
9	Persistent symptoms following SARS-CoV-2 infection amongst children and young people: A meta-analysis of controlled and uncontrolled studies. Journal of Infection, 2022, 84, 158-170.	3.3	155
10	Birth Size and Breast Cancer Risk: Re-analysis of Individual Participant Data from 32 Studies. PLoS Medicine, 2008, 5, e193.	8.4	134
11	Mammographic Features and Subsequent Risk of Breast Cancer: A Comparison of Qualitative and Quantitative Evaluations in the Guernsey Prospective Studies. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1052-1059.	2.5	117
12	Using causal diagrams to guide analysis in missing data problems. Statistical Methods in Medical Research, 2012, 21, 243-256.	1.5	112
13	Identifying typical trajectories in longitudinal data: modelling strategies and interpretations. European Journal of Epidemiology, 2020, 35, 205-222.	5.7	110
14	Mediation Analysis With Intermediate Confounding: Structural Equation Modeling Viewed Through the Causal Inference Lens. American Journal of Epidemiology, 2015, 181, 64-80.	3.4	107
15	Socioeconomic inequalities in cancer survival in England and Wales. Cancer, 2001, 91, 208-216.	4.1	106
16	Dietary Intake and Rural-Urban Migration in India: A Cross-Sectional Study. PLoS ONE, 2011, 6, e14822.	2.5	94
17	The cognitive cost of being a twin: evidence from comparisons within families in the Aberdeen children of the 1950s cohort study. BMJ: British Medical Journal, 2005, 331, 1306.	2.3	76
18	Frequency and Patterns of Eating Disorder Symptoms in Early Adolescence. Journal of Adolescent Health, 2014, 54, 574-581.	2.5	76

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19	A longitudinal study of eating behaviours in childhood and later eating disorder behaviours and diagnoses. British Journal of Psychiatry, 2020, 216, 113-119.	2.8	76
20	Sample selection and validity of exposure-disease association estimates in cohort studies. Journal of Epidemiology and Community Health, 2011, 65, 407-411.	3.7	72
21	A Systematic Literature Review of Studies Analyzing Inequalities in Health Expectancy among the Older Population. PLoS ONE, 2015, 10, e0130747.	2.5	71
22	Mortality from cancer and other causes in commercial airline crews: a joint analysis of cohorts from 10 countries. Occupational and Environmental Medicine, 2014, 71, 313-322.	2.8	68
23	The association of height, weight, menstrual and reproductive events with breast cancer: results from two prospective studies on the island of Guernsey (United Kingdom). Cancer Causes and Control, 1993, 4, 331-340.	1.8	63
24	The Association between Household Socioeconomic Position and Prevalent Tuberculosis in Zambia: A Case-Control Study. PLoS ONE, 2011, 6, e20824.	2.5	60
25	The impact of stage and cell type on the prognosis of pulmonary neuroendocrine tumors. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 969-972.	0.8	59
26	The Insulin-Like Growth Factor System and Mammographic Features in Premenopausal and Postmenopausal Women. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 449-455.	2.5	57
27	Gestational-age-specific reference ranges for blood pressure in pregnancy. Journal of Hypertension, 2015, 33, 96-105.	0.5	57
28	Subjective measures of socio-economic position and the wealth index: a comparative analysis. Health Policy and Planning, 2011, 26, 223-232.	2.7	56
29	Selection bias and patterns of confounding in cohort studies: the case of the NINFEA web-based birth cohort. Journal of Epidemiology and Community Health, 2012, 66, 976-981.	3.7	49
30	The formal approach to quantitative causal inference in epidemiology: misguided or misrepresented?. International Journal of Epidemiology, 2016, 45, dyw227.	1.9	44
31	Socio-economic position over the life course and all-cause, and circulatory diseases mortality at age 50â€“87Âyears: results from a Swedish birth cohort. European Journal of Epidemiology, 2013, 28, 139-147.	5.7	42
32	Antenatal blood pressure for prediction of pre-eclampsia, preterm birth, and small for gestational age babies: development and validation in two general population cohorts. BMJ, The, 2015, 351, h5948-h5948.	6.0	41
33	Determinants of the Availability and Accuracy of Self-reported Birth Weight in Middle-aged and Elderly Women. American Journal of Epidemiology, 2002, 155, 379-384.	3.4	40
34	Risk factors for hospital admission in the 28â€…days following a community-acquired pneumonia diagnosis in older adults, and their contribution to increasing hospitalisation rates over time: a cohort study. BMJ Open, 2015, 5, e008737.	1.9	40
35	Years of sunlight exposure and cataract: a case-control study in a Mediterranean population. BMC Ophthalmology, 2007, 7, 18.	1.4	39
36	Cancer incidence in professional flight crew and air traffic control officers: Disentangling the effect of occupational versus lifestyle exposures. International Journal of Cancer, 2013, 132, 374-384.	5.1	39

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37	Immune reconstitution and risk of Kaposi sarcoma and non-Hodgkin lymphoma in HIV-infected adults. Aids, 2011, 25, 1395-1403.	2.2	38
38	Socioeconomic position and later life prevalence of hypertension, diabetes and visual impairment in Nakuru, Kenya. International Journal of Public Health, 2013, 58, 133-141.	2.3	38
39	The effects of maternal eating disorders on offspring childhood and early adolescent psychiatric disorders. International Journal of Eating Disorders, 2014, 47, 385-393.	4.0	37
40	Lifelong Socio Economic Position and biomarkers of later life health: Testing the contribution of competing hypotheses. Social Science and Medicine, 2014, 119, 258-265.	3.8	37
41	Fetal growth and systolic blood pressure in young adulthood: the Swedish Young Male Twins Study. Paediatric and Perinatal Epidemiology, 2002, 16, 200-209.	1.7	36
42	Increased orthogeriatrician involvement in hip fracture care and its impact on mortality in England. Age and Ageing, 2017, 46, 187-192.	1.6	36
43	Early school failure predicts teenage pregnancy and marriage: A large population-based cohort study in northern Malawi. PLoS ONE, 2018, 13, e0196041.	2.5	34
44	Circulating levels of coagulation and inflammation markers and cancer risks: individual participant analysis of data from three long-term cohorts. International Journal of Epidemiology, 2010, 39, 699-709.	1.9	32
45	Improved incidence estimates from linked vs. stand-alone electronic health records. Journal of Clinical Epidemiology, 2016, 75, 66-69.	5.0	31
46	The influence of school on whether girls develop eating disorders. International Journal of Epidemiology, 2016, 45, 480-488.	1.9	31
47	Life-Course Analysis of a Fat Mass and Obesity-Associated (FTO) Gene Variant and Body Mass Index in the Northern Finland Birth Cohort 1966 Using Structural Equation Modeling. American Journal of Epidemiology, 2010, 172, 653-665.	3.4	30
48	Disability and all-cause mortality in the older population: evidence from the English Longitudinal Study of Ageing. European Journal of Epidemiology, 2016, 31, 735-746.	5.7	28
49	Separating within and between effects in family studies: an application to the study of blood pressure in children. Statistics in Medicine, 2004, 23, 2745-2756.	1.6	27
50	Polygenic Score for Body Mass Index Is Associated with Disordered Eating in a General Population Cohort. Journal of Clinical Medicine, 2020, 9, 1187.	2.4	27
51	Intergenerational Correlations in Size at Birth and the Contribution of Environmental Factors: The Uppsala Birth Cohort Multigenerational Study, Sweden, 1915-2002. American Journal of Epidemiology, 2011, 174, 52-62.	3.4	26
52	Prenatal Influences on Size, Velocity and Tempo of Infant Growth: Findings from Three Contemporary Cohorts. PLoS ONE, 2014, 9, e90291.	2.5	26
53	Inequalities in non-small cell lung cancer treatment and mortality. Journal of Epidemiology and Community Health, 2015, 69, 985-992.	3.7	25
54	Correlates of high-density mammographic parenchymal patterns by menopausal status in a rural population in Northern Greece. European Journal of Cancer, 2005, 41, 590-600.	2.8	24

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55	Using multi-level data to estimate the effect of social capital on hazardous alcohol consumption in the former Soviet Union. European Journal of Public Health, 2014, 24, 572-577.	0.3	24
56	Life-Course Partnership Status and Biomarkers in Midlife: Evidence From the 1958 British Birth Cohort. American Journal of Public Health, 2015, 105, 1596-1603.	2.7	24
57	Lens Opacities in Adults in Pakistan: Prevalence and Risk Factors. Ophthalmic Epidemiology, 2007, 14, 381-389.	1.7	23
58	Estimating the Comparative Effectiveness of Feeding Interventions in the Pediatric Intensive Care Unit: A Demonstration of Longitudinal Targeted Maximum Likelihood Estimation. American Journal of Epidemiology, 2017, 186, 1370-1379.	3.4	23
59	Adjusting for BMI in analyses of volumetric mammographic density and breast cancer risk. Breast Cancer Research, 2018, 20, 156.	5.0	23
60	Maternal Prepregnancy Weight Status and Adolescent Eating Disorder Behaviors. Epidemiology, 2018, 29, 579-589.	2.7	23
61	The effect of reproductive history on future pregnancy outcomes. Human Reproduction, 1999, 14, 2863-2867.	0.9	22
62	Socio-demographic Predictors of Dimensions of the AUDIT Score in A Population Sample of Working-age Men in Izhevsk, Russia. Alcohol and Alcoholism, 2011, 46, 702-708.	1.6	22
63	The combined influence of parental education and preterm birth on school performance. Journal of Epidemiology and Community Health, 2011, 65, 764-769.	3.7	22
64	Rich micronutrient fortification of locally produced infant food does not improve mental and motor development of Zambian infants: a randomised controlled trial. British Journal of Nutrition, 2012, 107, 556-566.	2.3	21
65	Commentary. Epidemiology, 2012, 23, 233-237.	2.7	21
66	Effect of the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) on Malnutrition of Infants in Rajasthan, India: A Mixed Methods Study. PLoS ONE, 2013, 8, e75089.	2.5	21
67	Cause-specific mortality in professional flight crew and air traffic control officers: findings from two UK population-based cohorts of over 20,000 subjects. International Archives of Occupational and Environmental Health, 2012, 85, 283-293.	2.3	19
68	Intergenerational determinants of offspring size at birth: a life course and graphical analysis using the Aberdeen Children of the 1950s Study (ACONF). International Journal of Epidemiology, 2014, 43, 749-759.	1.9	19
69	On modelling early life weight trajectories. Journal of the Royal Statistical Society Series A: Statistics in Society, 2014, 177, 371-396.	1.1	18
70	Geospatial and seasonal variation of bronchiolitis in England: a cohort study using hospital episode statistics. Thorax, 2020, 75, 262-268.	5.6	18
71	Linear mixed models for replication data to efficiently allow for covariate measurement error. Statistics in Medicine, 2009, 28, 3158-3178.	1.6	17
72	Long-term association of routine blood count (Coulter) variables on fatal coronary heart disease: 30-year results from the first prospective Northwick Park Heart Study (NPHS-I). International Journal of Epidemiology, 2010, 39, 256-265.	1.9	17

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73	COPD disease severity and the risk of venous thromboembolic events: a matched case–control study. International Journal of COPD, 2016, 11, 899.	2.3	17
74	Improving risk management for violence in mental health services: a multimethods approach. Programme Grants for Applied Research, 2016, 4, 1-408.	1.0	16
75	Lifestyle of UK Commercial Aircrews Relative to Air Traffic Controllers and the General Population. Aviation, Space, and Environmental Medicine, 2008, 79, 964-974.	0.5	15
76	Assessing within-woman changes in mammographic density: a comparison of fully versus semi-automated area-based approaches. Cancer Causes and Control, 2016, 27, 481-491.	1.8	15
77	Commentary: Fibrinogen and coronary heart diseaseâ€"test of causality by â€˜Mendelianâ€™ randomization by Keavney et al.. International Journal of Epidemiology, 2006, 35, 944-947.	1.9	14
78	Pre-natal exposures and breast tissue composition: findings from a British pre-birth cohort of young women and a systematic review. Breast Cancer Research, 2016, 18, 102.	5.0	14
79	Ethnic disparities in psychotic experiences explained by area-level syndemic effects. British Journal of Psychiatry, 2020, 217, 555-561.	2.8	14
80	A district-based analysis of stillbirth and infant mortality rates in Italy: 1989-93. Paediatric and Perinatal Epidemiology, 2003, 17, 22-32.	1.7	13
81	Inequities in access to mammographic screening in Brazil. Cadernos De Saude Publica, 2019, 35, e00099817.	1.0	12
82	Factors associated with excess all-cause mortality in the first wave of the COVID-19 pandemic in the UK: A time series analysis using the Clinical Practice Research Datalink. PLoS Medicine, 2022, 19, e1003870.	8.4	12
83	Autoimmune Disorders and Multiple Meyloma. International Journal of Epidemiology, 1989, 18, 283-283.	1.9	11
84	Effects of birth size, post-natal growth and current size on insulin resistance in 9-year-old children: a prospective cohort study. European Journal of Pediatrics, 2013, 172, 1207-1214.	2.7	10
85	Commentary: Incorporating concepts and methods from causal inference into life course epidemiology. International Journal of Epidemiology, 2016, 45, 1006-1010.	1.9	10
86	Levels of disability in the older population of England: Comparing binary and ordinal classifications. Disability and Health Journal, 2017, 10, 509-517.	2.8	10
87	Lusting, learning and lasting in school: sexual debut, school performance and dropout among adolescents in primary schools in Karonga district, northern Malawi. Journal of Biosocial Science, 2019, 51, 720-736.	1.2	10
88	Comprehensive analysis of the association of seasonal variability with maternal and neonatal nutrition in lowland Nepal. Public Health Nutrition, 2022, 25, 1877-1892.	2.2	10
89	Is socioeconomic position associated with bronchiolitis seasonality? A cohort study. Journal of Epidemiology and Community Health, 2021, 75, jech-2019-213056.	3.7	8
90	Alcohol-Related Dysfunction in Working-Age Men in Izhevsk, Russia: An Application of Structural Equation Models to Study the Association with Education. PLoS ONE, 2013, 8, e63792.	2.5	8

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91	Reproductive History and Adverse Pregnancy Outcomes in Commercial Flight Crew and Air Traffic Control Officers in the United Kingdom. Journal of Occupational and Environmental Medicine, 2009, 51, 1298-1305.	1.7	7
92	Social origin, schooling and individual change in intelligence during childhood influence long-term mortality: a 68-year follow-up study. International Journal of Epidemiology, 2012, 41, 398-404.	1.9	7
93	Associations between Blood Metabolic Profile at 7 Years Old and Eating Disorders in Adolescence: Findings from the Avon Longitudinal Study of Parents and Children. Metabolites, 2019, 9, 191.	2.9	7
94	Comment on Tu et al. 2013. A critical evaluation of statistical approaches to examining the role of growth trajectories in the developmental origins of health and disease. International Journal of Epidemiology, 2014, 43, 1662-1664.	1.9	6
95	Life course structural equation model of the effects of prenatal and postnatal growth on adult blood pressure. Journal of Epidemiology and Community Health, 2014, 68, 1161-1167.	3.7	6
96	Growth Trajectories, Breast Size, and Breast-Tissue Composition in a British Prebirth Cohort of Young Women. American Journal of Epidemiology, 2018, 187, 1259-1268.	3.4	6
97	Estimating cluster-level local average treatment effects in cluster randomised trials with non-adherence. Statistical Methods in Medical Research, 2020, 29, 911-933.	1.5	6
98	First-event or marginal estimation of cause-specific hazards for analysing correlated multivariate failure-time data?. Statistics in Medicine, 2008, 27, 922-936.	1.6	5
99	Peak flow rate and death due to coronary heart disease: 30-year results from the Northwick Park Heart cohort study. Open Heart, 2014, 1, e000164.	2.3	5
100	An Assessment and Extension of the Mechanism-Based Approach to the Identification of Age-Period-Cohort Models. Demography, 2017, 54, 721-743.	2.5	5
101	An overview of models and methods for life course analysis. , 2007, , 181-220.		5
102	Multilevel models for longitudinal variables prognostic for survival. Lifetime Data Analysis, 1996, 2, 329-347.	0.9	4
103	Editorial: The Evolving Practice of Epidemiology. American Journal of Epidemiology, 2014, 179, 1-3.	3.4	4
104	Steady Growth in Early Infancy Is Associated with Greater Anthropometry in Indian Children Born Low Birth Weight at Term. Journal of Nutrition, 2019, 149, 1633-1641.	2.9	4
105	Breast cancer aetiology: where do we go from here?. , 2002, , 44-63.		4
106	Pathways between Socioeconomic Disadvantage and Childhood Growth in the Scottish Longitudinal Study, 1991â€“2001. PLoS ONE, 2016, 11, e0164853.	2.5	4
107	Time to virological failure, treatment change and interruption for individuals treated within 12 months of HIV seroconversion and in chronic infection. Antiviral Therapy, 2012, 17, 1039-1048.	1.0	3
108	Ethnic and age differences in right-left breast asymmetry in a large population-based screening population. British Journal of Radiology, 2020, 93, 20190328.	2.2	3

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109	Are children with clinical obesity at increased risk of inpatient hospital admissions? An analysis using linked electronic health records in the UK millennium cohort study. Pediatric Obesity, 2019, 14, e12505.	2.8	2
110	Leftâ€“right breast asymmetry and risk of screen-detected and interval cancers in a large population-based screening population. British Journal of Radiology, 2020, 93, 20200154.	2.2	2
111	A syndemic of psychiatric morbidity, substance misuse, violence, and poor physical health among young Scottish men with reduced life expectancy. SSM - Population Health, 2021, 15, 100858.	2.7	2
112	An overview of methods for studying events and their timing. , 2007, , 221-246.		2
113	Reed Elsevier and the arms trade revisited. Lancet, The, 2007, 369, 987.	13.7	1
114	RE: "EFFECTS OF PAST AND RECENT BLOOD PRESSURE AND CHOLESTEROL LEVEL ON CORONARY HEART DISEASE AND STROKE MORTALITY, ACCOUNTING FOR MEASUREMENT ERROR". American Journal of Epidemiology, 2008, 167, 502-503.	3.4	1
115	Breast Cancer Pathogenesis: Does Size at Birth Matter?. Breast Diseases, 2009, 20, 37-40.	0.0	0
116	Long-term outcome of Q fever endocarditis. Lancet Infectious Diseases, The, 2011, 11, 81.	9.1	0
117	The influence of school in the development of eating disorders: a record-linkage study. Lancet, The, 2015, 385, S24.	13.7	0
118	Ploubidis et al. Respond. American Journal of Public Health, 2016, 106, e2-e3.	2.7	0
119	Detecting bias arising from delayed recording of time. Journal of the Royal Statistical Society Series C: Applied Statistics, 2017, 66, 1065-1073.	1.0	0
120	Secondary re-analysis of the FEAST trial. Lancet Respiratory Medicine,the, 2019, 7, e30.	10.7	0
121	Data science for society: Challenges, developments and applications. Journal of the Royal Statistical Society Series A: Statistics in Society, 2021, 184, 1159-1160.	1.1	0