

Ralph A Catalano

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

151
papers

5,068
citations

37
h-index

67
g-index

159
ext. papers

5,813
ext. citations

5.6
avg, IF

5.7
L-index

#	Paper	IF	Citations
151	The health effects of economic decline. <i>Annual Review of Public Health</i> , 2011 , 32, 431-50	20.6	330
150	Gaps in service utilization by Mexican Americans with mental health problems. <i>American Journal of Psychiatry</i> , 1999 , 156, 928-34	11.9	266
149	Economic change as a cause of behavioral disorder.. <i>Psychological Bulletin</i> , 1980 , 87, 450-468	19.1	190
148	Depression and unemployment: panel findings from the Epidemiologic Catchment Area study. <i>American Journal of Community Psychology</i> , 1994 , 22, 745-65	3.5	176
147	Economic Predictors of Depressed Mood and Stressful Life Events in a Metropolitan Community. <i>Journal of Health and Social Behavior</i> , 1977 , 18, 292	4.5	165
146	Exogenous shocks to the human sex ratio: the case of September 11, 2001 in New York City. <i>Human Reproduction</i> , 2006 , 21, 3127-31	5.7	150
145	Sex ratios in the two Germanies: a test of the economic stress hypothesis. <i>Human Reproduction</i> , 2003 , 18, 1972-5	5.7	127
144	Job Loss and Alcohol Abuse: A Test Using Data from the Epidemiologic Catchment Area Project. <i>Journal of Health and Social Behavior</i> , 1993 , 34, 215	4.5	123
143	Sex ratios in California following the terrorist attacks of September 11, 2001. <i>Human Reproduction</i> , 2005 , 20, 1221-7	5.7	118
142	Earthquake Preparedness: Predictors in a Community Survey1. <i>Journal of Applied Social Psychology</i> , 1992 , 22, 451-470	2.1	118
141	Health Effects of Economic Instability: A Test of Economic Stress Hypothesis. <i>Journal of Health and Social Behavior</i> , 1983 , 24, 46	4.5	115
140	Low birthweight in New York City and upstate New York following the events of September 11th. <i>Human Reproduction</i> , 2007 , 22, 3013-20	5.7	114
139	Stress Transmission: The Effects of Husbands' Job Stressors on the Emotional Health of Their Wives. <i>Journal of Marriage and Family</i> , 1991 , 53, 165	4.5	110
138	Fetal death sex ratios: a test of the economic stress hypothesis. <i>International Journal of Epidemiology</i> , 2005 , 34, 944-8	7.8	109
137	Time series designs of potential interest to epidemiologists. <i>American Journal of Epidemiology</i> , 1987 , 126, 724-31	3.8	104
136	Secondary sex ratios and male lifespan: damaged or culled cohorts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 1639-43	11.5	97
135	Recent Research on the Psychological Effects of Unemployment. <i>Journal of Social Issues</i> , 1988 , 44, 1-12	3.2	95

134	Male fetal loss in the U.S. following the terrorist attacks of September 11, 2001. <i>BMC Public Health</i> , 2010 , 10, 273	4.1	94
133	Personal and Aggregate Unemployment and Psychological Symptoms. <i>Journal of Social Issues</i> , 1988 , 44, 107-123	3.2	93
132	Unemployment and alcohol disorder in 1910 and 1990: Drift versus social causation. <i>Journal of Occupational and Organizational Psychology</i> , 1992 , 65, 277-290	3.7	89
131	Health, medical care, and economic crisis. <i>New England Journal of Medicine</i> , 2009 , 360, 749-51	59.2	88
130	Ambient temperature predicts sex ratios and male longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 2244-7	11.5	78
129	Economic loss and alcohol consumption and problems during the 2008 to 2009 U.S. recession. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 1026-34	3.7	71
128	Communal Bereavement and the Incidence of Very Low Birthweight in Sweden. <i>Journal of Health and Social Behavior</i> , 2001 , 42, 333	4.5	69
127	Association of Preterm Births Among US Latina Women With the 2016 Presidential Election. <i>JAMA Network Open</i> , 2019 , 2, e197084	10.4	66
126	Job and non-job stressors and their moderators. <i>Journal of Occupational Psychology</i> , 1987 , 60, 115-132		66
125	Economic, life, and disorder changes: time-series analyses. <i>American Journal of Community Psychology</i> , 1979 , 7, 381-96	3.5	62
124	The interaction of stressful life events and chronic strains on community mental health. <i>American Journal of Community Psychology</i> , 1987 , 15, 23-34	3.5	61
123	Cold summer weather, constrained restoration, and the use of antidepressants in Sweden. <i>Journal of Environmental Psychology</i> , 2007 , 27, 107-116	6.7	57
122	Economic antecedents of the Swedish sex ratio. <i>Social Science and Medicine</i> , 2005 , 60, 537-43	5.1	57
121	The Ecological Effect of Unemployment on the Incidence of Very Low Birthweight in Norway and Sweden. <i>Journal of Health and Social Behavior</i> , 1999 , 40, 422	4.5	57
120	Barbara Snell Dohrenwend memorial lecture. The epidemiology of economic stress. <i>American Journal of Community Psychology</i> , 1984 , 12, 387-409	3.5	46
119	A model of the net effect of job loss on violence.. <i>Journal of Personality and Social Psychology</i> , 1997 , 72, 1440-1447	6.5	43
118	The sex ratio and age-specific male mortality: evidence for culling in utero. <i>American Journal of Human Biology</i> , 2007 , 19, 763-73	2.7	43
117	Commentary: if economic expansion threatens public health, should epidemiologists recommend recession?. <i>International Journal of Epidemiology</i> , 2005 , 34, 1212-3	7.8	40

116	Economic Antecedents of Help Seeking: Reformulation of Time-Series Tests. <i>Journal of Health and Social Behavior</i> , 1985 , 26, 141	4.5	38
115	Psychiatric emergency services and the system of care. <i>Psychiatric Services</i> , 2003 , 54, 351-5	3.3	37
114	The timing of major life events: effects of departing from the social clock. <i>American Journal of Community Psychology</i> , 1989 , 17, 233-58	3.5	37
113	Selection and population health: Theory and typology of research. <i>SSM - Population Health</i> , 2018 , 5, 101-113	3.3	36
112	Contending with rival hypotheses in correlation of aggregate time-series (CATS): An overview for community psychologists. <i>American Journal of Community Psychology</i> , 1981 , 9, 667-679	3.5	35
111	Gender-specific selection in utero among contemporary human birth cohorts. <i>Paediatric and Perinatal Epidemiology</i> , 2009 , 23, 273-8	2.7	33
110	Selection in utero: a biological response to mass layoffs. <i>American Journal of Human Biology</i> , 2010 , 22, 396-400	2.7	33
109	Population stress and the Swedish sex ratio. <i>Paediatric and Perinatal Epidemiology</i> , 2005 , 19, 413-20	2.7	33
108	Selecting a time-series strategy.. <i>Psychological Bulletin</i> , 1983 , 94, 506-523	19.1	33
107	Layoffs and violence revisited. <i>Aggressive Behavior</i> , 2002 , 28, 233-247	2.8	31
106	Excess Mortality in California During the Coronavirus Disease 2019 Pandemic, March to August 2020. <i>JAMA Internal Medicine</i> , 2021 , 181, 705-707	11.5	31
105	Spontaneous Pregnancy Loss in Denmark Following Economic Downturns. <i>American Journal of Epidemiology</i> , 2016 , 183, 701-8	3.8	31
104	Natural selection in utero: evidence from the Great East Japan Earthquake. <i>American Journal of Human Biology</i> , 2013 , 25, 555-9	2.7	30
103	Child mortality and cohort lifespan: a test of diminished entelechy. <i>International Journal of Epidemiology</i> , 2006 , 35, 1264-9	7.8	28
102	A sex-specific test of selection in utero. <i>Journal of Theoretical Biology</i> , 2009 , 257, 475-9	2.3	27
101	Selection against small males in utero: a test of the Wells hypothesis. <i>Human Reproduction</i> , 2012 , 27, 1202-8	5.7	26
100	Evaluating a campaign to detect early stage breast tumors in the United States. <i>European Journal of Epidemiology</i> , 2003 , 18, 545-50	12.1	25
99	A time-series analysis of the effect of increased copayments on the prescription of antidepressants, anxiolytics, and sedatives in Sweden from 1990 to 1999. <i>Clinical Therapeutics</i> , 2003 , 25, 1262-75	3.5	24

98	The effect of community-level unemployment on preventive oral health care utilization. <i>Health Services Research</i> , 2009 , 44, 162-81	3.4	23
97	A test of reciprocal risk between undesirable economic and noneconomic life events. <i>American Journal of Community Psychology</i> , 1987 , 15, 633-51	3.5	23
96	The Economy As Stressor: A Sectoral Analysis*. <i>Review of Social Economy</i> , 1979 , 37, 175-187	0.4	23
95	Maternal exposure to unexpected economic contraction and birth weight for gestational age. <i>Epidemiology</i> , 2011 , 22, 855-8	3.1	23
94	Unemployment and the detection of early stage breast tumors among African Americans and non-Hispanic whites. <i>Annals of Epidemiology</i> , 2003 , 13, 8-15	6.4	22
93	Cold summer weather, constrained restoration, and very low birth weight in Sweden. <i>Health and Place</i> , 2013 , 22, 68-74	4.6	21
92	The effect of unemployment on disability caseloads in California. <i>Journal of Community and Applied Social Psychology</i> , 1998 , 8, 137-144	2.8	20
91	Air pollution and depressive symptomatology: Exploratory analyses of intervening psychosocial factors. <i>Population and Environment</i> , 1984 , 7, 260-272	4	20
90	Money and mental disorder: toward behavioral cost accounting for primary prevention. <i>American Journal of Community Psychology</i> , 1977 , 5, 217-27	3.5	20
89	Very low birthweight: dysregulated gestation versus evolutionary adaptation. <i>Social Science and Medicine</i> , 2014 , 108, 237-42	5.1	18
88	Smoking among construction workers: the nonlinear influence of the economy, cigarette prices, and antismoking sentiment. <i>Social Science and Medicine</i> , 2012 , 75, 1379-86	5.1	18
87	Male lifespan and the secondary sex ratio. <i>American Journal of Human Biology</i> , 2006 , 18, 783-90	2.7	18
86	Unemployment and civil commitment: a test of the intolerance hypothesis. <i>Aggressive Behavior</i> , 2007 , 33, 272-80	2.8	17
85	Introduction to underemployment and its social costs. <i>American Journal of Community Psychology</i> , 2003 , 32, 1-7	3.5	17
84	Psychiatric Emergencies: The Check Effect Revisited. <i>Journal of Health and Social Behavior</i> , 1999 , 40, 79	4.5	17
83	Natural selection in utero induced by mass layoffs: the hCG evidence. <i>Evolutionary Applications</i> , 2012 , 5, 796-805	4.8	16
82	Income gains and very low-weight birth among low-income black mothers in California. <i>Biodemography and Social Biology</i> , 2013 , 59, 141-56	1.1	16
81	Vacation, Collective Restoration, and Mental Health in a Population. <i>Society and Mental Health</i> , 2013 , 3, 221-236	4.6	16

80	Twinning in Norway Following the Oslo Massacre: Evidence of a Bruce Effect in Humans. <i>Twin Research and Human Genetics</i> , 2016 , 19, 485-91	2.2	16
79	Group interventions and the limits of behavioral medicine. <i>Behavioral Medicine</i> , 2000 , 26, 116-28	4.4	15
78	The effect of deviations from trends in national income on mortality: the Danish and USA data revisited. <i>European Journal of Epidemiology</i> , 1997 , 13, 737-43	12.1	14
77	Economic antecedents of sudden infant death syndrome. <i>Annals of Epidemiology</i> , 2006 , 16, 415-22	6.4	14
76	Neonatal mortality and the economy revisited. <i>International Journal of Health Services</i> , 1992 , 22, 275-86	2	14
75	An emerging theory of the effect of economic contraction on alcohol abuse in the United States. <i>Social Justice Research</i> , 1997 , 10, 191-201	1.6	13
74	The relation of economic conditions, social support, and life events to depression. <i>Journal of Community Psychology</i> , 1986 , 14, 103-119	2.2	13
73	Social Ecology: An Emerging Multidiscipline. <i>Journal of Environmental Education</i> , 1975 , 7, 32-43	2.7	13
72	Association between Oklahoma earthquakes and anxiety-related Google search episodes. <i>Environmental Epidemiology</i> , 2018 , 2, e016	0.2	13
71	Rates of unemployment and incidence of police-initiated examinations for involuntary hospitalization in Florida. <i>Psychiatric Services</i> , 2006 , 57, 1435-9	3.3	12
70	Labor market conditions and employment of the mentally ill. <i>Journal of Mental Health Policy and Economics</i> , 1999 , 2, 51-54	1.3	12
69	Using ECA survey data to examine the effect of job layoffs on violent behavior. <i>Psychiatric Services</i> , 1993 , 44, 874-9	3.3	12
68	Impact of capacity reductions in acute public-sector inpatient psychiatric services. <i>Psychiatric Services</i> , 2012 , 63, 135-41	3.3	11
67	Psychiatric emergencies after the terrorist attacks of September 11, 2001. <i>Psychiatric Services</i> , 2004 , 55, 163-6	3.3	11
66	Involuntary psychiatric examinations for danger to others in Florida after the attacks of September 11, 2001. <i>Psychiatric Services</i> , 2005 , 56, 858-62	3.3	10
65	THE BEHAVIORAL COSTS OF ECONOMIC INSTABILITY*. <i>Policy Studies Journal</i> , 1981 , 10, 338-349	3.6	10
64	Separating the Bruce and Trivers-Willard effects in theory and in human data. <i>American Journal of Human Biology</i> , 2018 , 30, e23074	2.7	9
63	Hormonal evidence of selection in utero revisited. <i>American Journal of Human Biology</i> , 2015 , 27, 426-31	2.7	9

62	Infant mortality and diminished entelechy in three European countries. <i>Social Science and Medicine</i> , 2009 , 68, 1617-24	5.1	9
61	Improved asthma outcomes observed in the vicinity of coal power plant retirement, retrofit, and conversion to natural gas. <i>Nature Energy</i> , 2020 , 5, 398-408	62.3	9
60	Twins less frequent than expected among male births in risk averse populations. <i>Twin Research and Human Genetics</i> , 2015 , 18, 314-20	2.2	8
59	The contribution of attenuated selection in utero to small-for-gestational-age (SGA) among term African American male infants. <i>Social Science and Medicine</i> , 2013 , 88, 83-9	5.1	8
58	Cohort Variation in Selection During Pregnancy and Risk of Selected Birth Defects Among Males. <i>Epidemiology</i> , 2017 , 28, 580-586	3.1	8
57	Do macroeconomic contractions induce or harvest suicides? A test of competing hypotheses. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 1071-6	5.1	8
56	Ambient temperature during gestation and cold-related adult mortality in a Swedish cohort, 1915-2002. <i>Social Science and Medicine</i> , 2014 , 119, 191-7	5.1	8
55	The impact of capitated financing on psychiatric emergency services. <i>Psychiatric Services</i> , 2005 , 56, 685-90	3.3	8
54	Economic antecedents of mortality among the very old. <i>Epidemiology</i> , 2002 , 13, 133-7	3.1	8
53	Temperature oscillations may shorten male lifespan via natural selection in utero. <i>Climatic Change</i> , 2012 , 110, 697-707	4.5	7
52	Increased motor vehicle crashes following induced earthquakes in Oklahoma, USA. <i>Science of the Total Environment</i> , 2019 , 650, 2974-2979	10.2	7
51	Estimating the Health Effects of Macrosocial Shocks: A Collaborative Approach 2007 , 375-397		7
50	Life Expectancy during the Great Depression in Eleven European Countries. <i>Population and Development Review</i> , 2013 , 39, 57-74	3.4	6
49	Selected birth defects among males following the United States terrorist attacks of 11 September 2001. <i>Birth Defects Research</i> , 2017 , 109, 1277-1283	2.9	6
48	Commentary: Political epidemiology, Republican presidents and dog food. <i>International Journal of Epidemiology</i> , 2014 , 43, 829-31	7.8	6
47	Economic antecedents of foster care. <i>American Journal of Community Psychology</i> , 2003 , 32, 47-56	3.5	6
46	The community psychologist as social planner. Designing optimal environments. <i>American Journal of Community Psychology</i> , 1975 , 3, 327-34	3.5	6
45	Shared risk aversion in spontaneous and induced abortion. <i>Human Reproduction</i> , 2016 , 31, 1113-9	5.7	6

44	Timing of birth: Parsimony favors strategic over dysregulated parturition. <i>American Journal of Human Biology</i> , 2016 , 28, 31-5	2.7	6
43	Recent declines in cancer incidence: related to the Great Recession?. <i>Cancer Causes and Control</i> , 2017 , 28, 145-154	2.8	5
42	Post-term birth as a response to environmental stress : The case of September 11, 2001. <i>Evolution, Medicine and Public Health</i> , 2015 , 2015, 13-20	3	5
41	Selection in utero contributes to the male longevity deficit. <i>Social Science and Medicine</i> , 2011 , 72, 999-1003	3.3	5
40	Economic predictors of admissions to inpatient psychiatric treatment in Sweden. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2004 , 39, 305-10	4.5	5
39	Comment: Housing Policy and Health. <i>Journal of Social Issues</i> , 2003 , 59, 637-649	3.2	5
38	Managing the local economy: implications for medical care. <i>Medical Care Review</i> , 1993 , 50, 305-25		5
37	Stroke-attributable death among older persons during the great recession. <i>Economics and Human Biology</i> , 2016 , 21, 56-63	2.6	5
36	Changes in preterm birth and caesarean deliveries in the United States during the SARS-CoV-2 pandemic. <i>Paediatric and Perinatal Epidemiology</i> , 2021 ,	2.7	5
35	The Muslim Ban and preterm birth: Analysis of U.S. vital statistics data from 2009 to 2018. <i>Social Science and Medicine</i> , 2020 , 265, 113544	5.1	4
34	Clear and simple: no association between the Great Recession and period life expectancy at birth in the USA. <i>International Journal of Epidemiology</i> , 2016 , 45, 1681-1683	7.8	4
33	Transient cultural influences on infant mortality: Fire-Horse daughters in Japan. <i>American Journal of Human Biology</i> , 2011 , 23, 586-91	2.7	4
32	Measuring community preferences for public mental health services: pilot test of a mail survey method. <i>Community Mental Health Journal</i> , 2004 , 40, 281-95	2.1	4
31	The 2016 presidential election and periviable births among Latina women. <i>Early Human Development</i> , 2020 , 151, 105203	2.2	4
30	A test of oscillation in the human secondary sex ratio. <i>Evolution, Medicine and Public Health</i> , 2020 , 2020, 225-233	3	4
29	Stillbirths and live births in the periviable period. <i>Annals of Epidemiology</i> , 2020 , 49, 8-12	6.4	4
28	Collective Optimism and Selection Against Male Twins in Utero. <i>Twin Research and Human Genetics</i> , 2020 , 23, 45-50	2.2	3
27	Economic antecedents of temporal variation in the incidence of ocular trauma. <i>Ophthalmic Epidemiology</i> , 2004 , 11, 279-89	1.9	3

26	Non-COVID-19 deaths after social distancing in Norway. <i>European Journal of Epidemiology</i> , 2020 , 35, 1021-1024	12.1	3
25	Understanding periviable birth: A microeconomic alternative to the dysregulation narrative. <i>Social Science and Medicine</i> , 2019 , 233, 281-284	5.1	3
24	Male-to-Female Ratios, Race/Ethnicity, and Spontaneous Preterm Birth among 11 Million California Infants. <i>American Journal of Perinatology</i> , 2021 , 38, 683-689	3.3	3
23	Reproductive suppression, birth defects, and periviable birth. <i>Evolutionary Applications</i> , 2018 , 11, 762-767.8	4.8	2
22	Urban Planning, Public Health, and the Human Costs of Economic Change. <i>Journal of Planning Education and Research</i> , 1984 , 3, 110-117	1.8	2
21	Twinning during the pandemic: Evidence of selection. <i>Evolution, Medicine and Public Health</i> , 2021 , 9, 374-382	3.3	2
20	Wildfire particulate matter in Shasta County, California and respiratory and circulatory disease-related emergency department visits and mortality, 2013-2018. <i>Environmental Epidemiology</i> , 2021 , 5, e124	0.2	2
19	Sheltering in place and the likelihood of non-natural death		2
18	Sun Smoke in Sweden: Perinatal Implications of the Laki Volcanic Eruptions, 1783-1784. <i>Epidemiology</i> , 2019 , 30, 330-333	3.1	2
17	Reconstructing dose: a commentary on McEniry. <i>Social Science and Medicine</i> , 2011 , 72, 1016-7; discussion 1018-20	5.1	1
16	Devising an Environmental Impact Assessment Curriculum. <i>Journal of Environmental Education</i> , 1975 , 6, 36-42	2.7	1
15	Changes in live births, preterm birth, low birth weight, and cesarean deliveries in the United States during the SARS-CoV-2 pandemic		1
14	Sex-specific deaths in Norway and Sweden during the COVID-19 pandemic: Did mandates make a difference?. <i>Scandinavian Journal of Public Health</i> , 2021 , 14034948211010017	3	1
13	A test of famine-induced developmental programming in utero. <i>Journal of Developmental Origins of Health and Disease</i> , 2019 , 10, 368-375	2.4	1
12	Sheltering in Place and the Likelihood of Nonnatural Death. <i>American Journal of Epidemiology</i> , 2021 , 190, 1075-1080	3.8	1
11	Toward the safety society: Police agencies and environmental planning. <i>Journal of Criminal Justice</i> , 1976 , 4, 1-7	3.6	0
10	African American Unemployment and the Disparity in Periviable Births. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021 , 1	3.5	0
9	Stillbirth as left truncation for early neonatal death in California, 1989-2015: a time-series study. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 478	3.2	0

- 8 Do post-reproductive aged females promote maternal health? Preliminary evidence from historical populations. *Evolution, Medicine and Public Health*, **2017**, 2017, 136-143 3
- 7 Ad hominen or ad rem? Good autocorrelation or bad?. *International Journal of Epidemiology*, **2014**, 43, 1342-3 7.8
- 6 Reply: The human sex ratio in New York City did not change after 11 September 2001. *Human Reproduction*, **2007**, 22, 1193-1194 5.7
- 5 Chapter 5: Economic Development and Community Mental Health. *Journal of Prevention and Intervention in the Community*, **1987**, 5, 91-115
- 4 Reproductive suppression and longevity in human birth cohorts. *American Journal of Human Biology*, **2020**, 32, e23353 2.7
- 3 Sildenafil and suicide in Sweden. *European Journal of Epidemiology*, **2021**, 36, 531-537 12.1
- 2 Bruckner et al. Respond to "Preventable Pregnancy Loss Is a Public Health Problem". *American Journal of Epidemiology*, **2016**, 183, 713-4 3.8
- 1 Cohort Selection against Male Twins and Childhood Cancers: A Population-Based Register Study. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 1834-1840 4