Robert M O'brien

List of Publications by Year
in descending order

68 papers	7,764 citations	331670 21 h-index	118850 62 g-index
69 all docs	69 docs citations	69 times ranked	9910 citing authors

#	Article	IF	Citations
1	A Caution Regarding Rules of Thumb for Variance Inflation Factors. Quality and Quantity, 2007, 41, 673-690.	3.7	6,236
2	Estimating the Reliability of Aggregate-Level Variables Based on Individual-Level Characteristics. Sociological Methods and Research, 1990, 18, 473-504.	6.8	107
3	Age Period Cohort Characteristic Models. Social Science Research, 2000, 29, 123-139.	2.0	97
4	The Enduring Effects of Cohort Characteristics on Age‐Specific Homicide Rates, 1960‐1995. American Journal of Sociology, 1999, 104, 1061-95.	0.5	95
5	The Interracial Nature of Violent Crimes: A Reexamination. American Journal of Sociology, 1987, 92, 817-835.	0.5	87
6	POLICE PRODUCTIVITY AND CRIME RATES: 1973-1992*. Criminology, 1996, 34, 183-207.	3.3	84
7	PRESTIGE OF JOURNALS IN CRIMINOLOGY AND CRIMINAL JUSTICE. Criminology, 1981, 19, 461-469.	3.3	71
8	RELATIVE COHORT SIZE AND AGE-SPECIFIC CRIME RATES: AN AGE-PERIOD-RELATIVE-COHORT-SIZE MODEL*. Criminology, 1989, 27, 57-78.	3.3	69
9	Title is missing!. Journal of Quantitative Criminology, 1999, 15, 97-114.	2.9	66
10	Still Separate and Unequal? A City-Level Analysis of the Black-White Gap in Homicide Arrests since 1960. American Sociological Review, 2010, 75, 75-100.	5.2	63
11	UCR violent crime rates, 1958–2000: recorded and offender-generated trends. Social Science Research, 2003, 32, 499-518.	2.0	54
12	Constrained Estimators and Age-Period-Cohort Models. Sociological Methods and Research, 2011, 40, 419-452.	6.8	51
13	A Mixed Model Estimation of Age, Period, and Cohort Effects. Sociological Methods and Research, 2008, 36, 402-428.	6.8	49
14	POPULATION DENSITY AND CRIMINAL VICTIMIZATIONSome Unexpected Findings in Central Cities. Criminology, 1979, 17, 184-193.	3.3	38
15	An Empirical Comparison of the Validity of UCR and NCS Crime Rates. Sociological Quarterly, 1980, 21, 391-401.	1.2	36
16	Metropolitan Structure and Violent Crime: Which Measure of Crime?. American Sociological Review, 1983, 48, 434.	5.2	35
17	Dropping Highly Collinear Variables from a Model: Why it Typically is Not a Good Idea*. Social Science Quarterly, 2017, 98, 360-375.	1.6	32
18	Can Cohort Replacement Explain Changes in the Relationship Between Age and Homicide Offending?. Journal of Quantitative Criminology, 2009, 25, 79-101.	2.9	29

#	Article	IF	Citations
19	Mixed models, linear dependency, and identification in age–period–cohort models. Statistics in Medicine, 2017, 36, 2590-2600.	1.6	29
20	Variations in Age-Specific Homicide Death Rates: A Cohort Explanation for Changes in the Age Distribution of Homicide Deaths. Social Science Research, 2002, 31, 124-150.	2.0	28
21	The age–period–cohort conundrum as two fundamental problems. Quality and Quantity, 2011, 45, 1429-1444.	3.7	26
22	Comparing detrended UCR and NCS crime rates over time: 1973–1986. Journal of Criminal Justice, 1990, 18, 229-238.	2.3	23
23	Validating the international tourist role scale. Annals of Tourism Research, 2000, 27, 964-981.	6.4	23
24	Corrections for coarsely categorized measures: LISREL's polyserial and polychoric correlations. Quality and Quantity, 1987, 21, 349.	3.7	20
25	EXPLORING THE INTERSEXUAL NATURE OF VIOLENT CRIMES*. Criminology, 1988, 26, 151-170.	3.3	20
26	Estimable functions in age-period-cohort models: a unified approach. Quality and Quantity, 2014, 48, 457-474.	3.7	20
27	Are social class measures interchangeable?. Political Behavior, 1984, 6, 41-59.	2.7	15
28	Relative Cohort Size and Political Alienation: Three Methodological Issues and a Replication Supporting the Easterlin Hypothesis. American Sociological Review, 1989, 54, 476.	5.2	15
29	Gendered Arrests or Gendered Sentencing: Explaining the Narrowing of the Gender Gap in Imprisonment over Time: 1970–2008. Sociological Perspectives, 2011, 54, 641-664.	2.3	15
30	Homicide Arrest Rate Trends in the United States: The Contributions of Periods and Cohorts (1965–2015). Journal of Quantitative Criminology, 2019, 35, 211-236.	2.9	15
31	Generalizability coefficients are reliability coefficients. Quality and Quantity, 1995, 29, 421-428.	3.7	14
32	Equality in constraints and metric–setting measurement models. Structural Equation Modeling, 1995, 2, 1-12.	3.8	13
33	The relationship of criminal victimization, police per capita and population density in twenty-six cities. Journal of Criminal Justice, 1980, 8, 309-316.	2.3	12
34	Periodical Prestige in Criminology and Criminal Justice. Criminology, 1983, 21, 457-461.	3.3	12
35	Identification of Confirmatory Factor Analysis Models of Arbitrary Complexity. Sociological Methods and Research, 1996, 24, 473-491.	6.8	12
36	Title is missing!. Journal of Quantitative Criminology, 2001, 17, 359-375.	2.9	12

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37	Comment of Liying Luo's Article, "Assessing Validity and Application Scope of the Intrinsic Estimator Approach to the Age-Period-Cohort Problem" Demography, 2013, 50, 1973-1975.	2.5	12
38	Title is missing!. Journal of Quantitative Criminology, 2003, 19, 1-32.	2.9	10
39	Intrinsic Estimators as Constrained Estimators in Age-Period-Cohort Accounting Models. Sociological Methods and Research, 2011, 40, 467-470.	6.8	10
40	Detrended UCR and NCS crime rates: Their utility and meaning. Journal of Criminal Justice, 1991, 19, 569-574.	2.3	8
41	Cohort Variations in Suicide Rates among Families of Nations. International Journal of Comparative Sociology, 2006, 47, 5-33.	1.2	8
42	Age–Period–Cohort Models and the Perpendicular Solution. Epidemiologic Methods, 2015, 4, .	0.9	7
43	The reliability of composites of referee assessments of manuscripts. Social Science Research, 1991, 20, 319-328.	2.0	6
44	Model Misspecification When Eliminating a Factor in Age-period-cohort Multiple Classification Models. Sociological Methodology, 2016, 46, 358-372.	2.4	6
45	Rank Order Versus Rank Category Measures of Continuous Variables. American Sociological Review, 1983, 48, 284.	5.2	5
46	On Kim's "Multivariate Analysis of Ordinal Variables". American Journal of Sociology, 1979, 85, 668-669.	0.5	5
47	Rare events, sample size, and statistical problems in the analysis of the NCS city surveys. Journal of Criminal Justice, 1986, 14, 441-448.	2.3	4
48	Visualizing Rank Deficient Models: A Row Equation Geometry of Rank Deficient Matrices and Constrained-Regression. PLoS ONE, 2012, 7, e38923.	2.5	4
49	Using old results to produce new solutions in age–period–cohort multiple classification models. Quality and Quantity, 2020, 54, 111-124.	3.7	4
50	An exploratory study of social class and energy issues. Political Behavior, 1980, 2, 371-384.	2.7	3
51	The correlation between variate values and ranks in small size samples. British Journal of Mathematical and Statistical Psychology, 1982, 35, 106-112.	1.4	3
52	Correcting Measures of Relationship between Aggregate-Level Variables for Both Unreliability and Correlated Errors: An Empirical Example. Social Science Research, 1998, 27, 218-234.	2.0	3
53	A consistent and general modified Venn diagram approach that provides insights into regression analysis. PLoS ONE, 2018, 13, e0196740.	2.5	3
54	Estimable intra-age, intra-period, and intra-cohort effects in age-period-cohort multiple classification models. Quality and Quantity, 2020, 54, 1109-1127.	3.7	3

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55	A simplified approach for establishing estimable functions in fixed effect <scp>age–period–cohort</scp> multiple classification models. Statistics in Medicine, 2021, 40, 1160-1171.	1.6	3
56	The Regional Journal in Sociology: Recent Trends and Observations. American Sociologist, The, 2014, 45, 185-196.	0.6	2
57	Comment: Some Challenges When Estimating the Impact of Model Uncertainty on Coefficient Instability. Sociological Methodology, 2018, 48, 34-39.	2.4	2
58	A Solution To the Problem of "Differences in Units of Measure". Sociological Methods and Research, 1977, 5, 471-484.	6.8	1
59	Partial Regression Coefficients: A "Recomparison" of Kendall's Tau and Pearson's r. Pacific Sociological Review, 1978, 21, 501-505.	0.3	1
60	A Computer Program for Determining the Correlation between Categorized Variables from a Bivariate Normal Distribution with a given Correlation. Educational and Psychological Measurement, 1984, 44, 155-157.	2.4	1
61	Letter from the Co-Editors of Sociological Perspectives. Sociological Perspectives, 2012, 55, 555-556.	2.3	1
62	Letter from the Editors of Sociological Perspectives. Sociological Perspectives, 2013, 56, 165-168.	2.3	1
63	Visualizing Changes in the Age-Distributions of Homicides in the United States: 1964–2019. Journal of Quantitative Criminology, 2023, 39, 495-518.	2.9	1
64	Social Structure and Games: Revisited. Pacific Sociological Review, 1980, 23, 243-246.	0.3	0
65	Using generalizability theory to estimate the dependability of aggregate-level variables. Quality and Quantity, 1984, 18, 193-205.	3.7	0
66	The Validity of Occupational Data for Immigrants. Sociological Perspectives, 1985, 28, 101-112.	2.3	0
67	SYNTH: Tools and Exercises for Experimental Design. Teaching Sociology, 1990, 18, 126.	0.7	0
68	Letter from the Editors of Sociological Perspectives. Sociological Perspectives, 2014, 57, 5-5.	2.3	0