

# James W Collins

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

3,073  
citations

236925

25  
h-index

161849

54  
g-index

74  
all docs

74  
docs citations

74  
times ranked

2263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differing Birth Weight among Infants of U.S.-Born Blacks, African-Born Blacks, and U.S.-Born Whites. <i>New England Journal of Medicine</i> , 1997, 337, 1209-1214.	27.0	440
2	Very Low Birthweight in African American Infants: The Role of Maternal Exposure to Interpersonal Racial Discrimination. <i>American Journal of Public Health</i> , 2004, 94, 2132-2138.	2.7	337
3	Prevalence of Low Birth Weight among Hispanic Infants with United States-born and Foreign-born Mothers: The Effect of Urban Poverty. <i>American Journal of Epidemiology</i> , 1994, 139, 184-192.	3.4	164
4	Low-Income African-American Mothers' Perception of Exposure to Racial Discrimination and Infant Birth Weight. <i>Epidemiology</i> , 2000, 11, 337-339.	2.7	158
5	Exploring Weathering: Effects of Lifelong Economic Environment and Maternal Age on Low Birth Weight, Small for Gestational Age, and Preterm Birth in African-American and White Women. <i>American Journal of Epidemiology</i> , 2010, 172, 127-134.	3.4	130
6	Racial Disparity in Low Birth Weight and Infant Mortality. <i>Clinics in Perinatology</i> , 2009, 36, 63-73.	2.1	117
7	Disparities in Infant Mortality: What's Genetics Got to Do With It?. <i>American Journal of Public Health</i> , 2007, 97, 1191-1197.	2.7	116
8	Differing Intergenerational Birth Weights among the Descendants of US-born and Foreign-born Whites and African Americans in Illinois. <i>American Journal of Epidemiology</i> , 2002, 155, 210-216.	3.4	111
9	The effects of racial density and income incongruity on pregnancy outcomes. <i>Social Science and Medicine</i> , 2005, 60, 2229-2238.	3.8	110
10	African-American Mothers' Perception of Their Residential Environment, Stressful Life Events, and Very Low Birthweight. <i>Epidemiology</i> , 1998, 9, 286-289.	2.7	103
11	Racial disparity in infant mortality. <i>Seminars in Perinatology</i> , 2017, 41, 354-359.	2.5	76
12	Women's Lifelong Exposure to Neighborhood Poverty and Low Birth Weight: A Population-Based Study. <i>Maternal and Child Health Journal</i> , 2009, 13, 326-33.	1.5	75
13	Explaining the Black-White Disparity in Preterm Birth: A Consensus Statement From a Multi-Disciplinary Scientific Work Group Convened by the March of Dimes. <i>Frontiers in Reproductive Health</i> , 2021, 3, .	1.9	75
14	African American Women's Lifetime Upward Economic Mobility and Preterm Birth: The Effect of Fetal Programming. <i>American Journal of Public Health</i> , 2011, 101, 714-719.	2.7	65
15	Deconstructing a disparity: explaining excess preterm birth among U.S.-born black women. <i>Annals of Epidemiology</i> , 2018, 28, 225-230.	1.9	59
16	Transgenerational Effect of Neighborhood Poverty on Low Birth Weight Among African Americans in Cook County, Illinois. <i>American Journal of Epidemiology</i> , 2009, 169, 712-717.	3.4	55
17	Low birth weight across generations. <i>Maternal and Child Health Journal</i> , 2003, 7, 229-237.	1.5	53
18	Preterm birth among African American and white women with a lifelong residence in high-income Chicago neighborhoods: an exploratory study. <i>Ethnicity and Disease</i> , 2007, 17, 113-7.	2.3	50

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19	Racial Differences in the Prevalence of Small-for-Dates Infants among College-Educated Women. <i>Epidemiology</i> , 1997, 8, 315.	2.7	45
20	Low Birth Weight Across Generations: The Effect of Economic Environment. <i>Maternal and Child Health Journal</i> , 2011, 15, 438-445.	1.5	40
21	Racial/ethnic disparities in preterm birth: clues from environmental exposures. <i>Current Opinion in Pediatrics</i> , 2011, 23, 227-232.	2.0	37
22	The Illinois Transgenerational Birth File: Life-Course Analysis of Birth Outcomes Using Vital Records and Census Data Over Decades. <i>Maternal and Child Health Journal</i> , 2010, 14, 121-32.	1.5	35
23	Mortgage discrimination and preterm birth among African American women: An exploratory study. <i>Health and Place</i> , 2019, 59, 102193.	3.3	33
24	Layers of Inequality: Power, Policy, and Health. <i>American Journal of Public Health</i> , 2014, 104, S8-S10.	2.7	30
25	Race and preterm birth—the case for epigenetic inquiry. <i>Ethnicity and Disease</i> , 2010, 20, 296-9.	2.3	30
26	Small-for-Gestational Age and Preterm Birth Across Generations: A Population-Based Study of Illinois Births. <i>Maternal and Child Health Journal</i> , 2014, 18, 2456-2464.	1.5	28
27	Exploring Weathering: the Relation of Age to Low Birth Weight Among First Generation and Established United States-Born Mexican-American Women. <i>Maternal and Child Health Journal</i> , 2012, 16, 967-972.	1.5	27
28	Relation of Maternal Low Birth Weight to Infant Growth Retardation and Prematurity. <i>Maternal and Child Health Journal</i> , 2006, 10, 321-327.	1.5	26
29	Downward Economic Mobility and Preterm Birth: An Exploratory Study of Chicago-Born Upper Class White Mothers. <i>Maternal and Child Health Journal</i> , 2015, 19, 1601-1607.	1.5	26
30	African-American:White Disparity in Infant Mortality due to Congenital Heart Disease. <i>Journal of Pediatrics</i> , 2017, 181, 131-136.	1.8	26
31	Extracorporeal Membrane Oxygenation in Pediatric Trisomy 21: 30 Years of Experience from the Extracorporeal Life Support Organization Registry. <i>Journal of Pediatrics</i> , 2015, 167, 403-408.	1.8	25
32	Advancing maternal age and infant birth weight among urban African Americans: the effect of neighborhood poverty. <i>Ethnicity and Disease</i> , 2006, 16, 180-6.	2.3	25
33	Differing First Year Mortality Rates of Term Births to White, African-American, and Mexican-American US-Born and Foreign-Born Mothers. <i>Maternal and Child Health Journal</i> , 2013, 17, 1776-1783.	1.5	24
34	Differing postneonatal mortality rates of African-American and white infants in Chicago: an ecologic study. <i>Maternal and Child Health Journal</i> , 2002, 6, 99-105.	1.5	23
35	Differential Survival Rates Among Low-Birth-Weight Black and White Infants in a Tertiary Care Hospital. <i>Epidemiology</i> , 1990, 1, 16-20.	2.7	19
36	The promise and pitfalls of precision medicine to resolve black-white racial disparities in preterm birth. <i>Pediatric Research</i> , 2020, 87, 221-226.	2.3	19

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37	Pregnancy outcome of Mexican-American women: the effect of generational residence in the United States. <i>Ethnicity and Disease</i> , 2004, 14, 317-21.	2.3	17
38	Neighborhood Gun Violence and Birth Outcomes in Chicago. <i>Maternal and Child Health Journal</i> , 2019, 23, 1251-1259.	1.5	15
39	Low Birth Weight Among Infants Born to Black Latina Women in the United States. <i>Maternal and Child Health Journal</i> , 2019, 23, 538-546.	1.5	15
40	Understanding Racial Disparities of Preterm Birth Through the Placenta. <i>Clinical Therapeutics</i> , 2021, 43, 287-296.	2.5	15
41	The Relation of Neighborhood Income to the Age-Related Patterns of Preterm Birth Among White and African-American Women: The Effect of Cigarette Smoking. <i>Maternal and Child Health Journal</i> , 2016, 20, 1432-1440.	1.5	14
42	African-American women's Upward Economic Mobility and Small for Gestational Age Births: A Population-Based Study. <i>Maternal and Child Health Journal</i> , 2018, 22, 1183-1189.	1.5	14
43	Paternal Lifelong Socioeconomic Position and Low Birth Weight Rates: Relevance to the African-American Women's Birth Outcome Disadvantage. <i>Maternal and Child Health Journal</i> , 2016, 20, 1759-1766.	1.5	13
44	States with more killings of unarmed Black people have larger Black-White preterm birth disparities. <i>Journal of Perinatology</i> , 2021, 41, 358-359.	2.0	13
45	Why does racial inequity in health persist?. <i>Journal of Perinatology</i> , 2021, 41, 346-350.	2.0	12
46	Intergenerational birth weights among the direct female descendants of US-born and Mexican-born Mexican-American women in Illinois: an exploratory study. <i>Ethnicity and Disease</i> , 2006, 16, 166-71.	2.3	11
47	Changing Trends in Low Birth Weight Rates Among Non-Hispanic Black Infants in the United States, 1991-2004. <i>Maternal and Child Health Journal</i> , 2011, 15, 29-41.	1.5	10
48	Re-conceptualizing Associations between Race and Morbidities of Extreme Prematurity. <i>Journal of Pediatrics</i> , 2019, 207, 10-14.e1.	1.8	10
49	Early Preterm Birth Across Generations Among Whites and African-Americans: A Population-Based Study. <i>Maternal and Child Health Journal</i> , 2017, 21, 2061-2067.	1.5	9
50	Adverse Maternal Fetal Environment Partially Mediates Disparate Outcomes in Non-White Neonates with Major Congenital Heart Disease. <i>Journal of Pediatrics</i> , 2022, 251, 82-88.e1.	1.8	9
51	The age-related patterns of preterm birth among urban African-American and non-Latina White mothers: The effect of paternal involvement. <i>Social Science and Medicine</i> , 2018, 211, 16-20.	3.8	7
52	Excess Early (<math>\leq 34</math> weeks) Preterm Rates Among Non-acknowledged and Acknowledged Low Socioeconomic Position Fathers: The Role of Women's Selected Pregnancy-Related Risk Factors. <i>Maternal and Child Health Journal</i> , 2020, 24, 612-619.	1.5	7
53	Suburban Migration and the Birth Outcome of Chicago-Born White and African-American Women: The Merit of the Healthy Migrant Theory?. <i>Maternal and Child Health Journal</i> , 2013, 17, 1559-1566.	1.5	6
54	The maternal Age Related Patterns of Infant Low Birth Weight Rates Among Non-Latino Whites and African-Americans: The Effect of Maternal Birth Weight and Neighborhood Income. <i>Maternal and Child Health Journal</i> , 2015, 19, 739-744.	1.5	6

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55	Experience with an Acuity Adaptable Care Model for Pediatric Cardiac Surgery. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 665-671.	0.8	6
56	The relation of age to low birth weight rates among foreign-born black mothers: a population-based exploratory study. Ethnicity and Disease, 2014, 24, 413-7.	2.3	6
57	Affluent-Born White Mother's Descending Neighborhood Income and Infant Mortality: A Population-Based Study. Maternal and Child Health Journal, 2018, 22, 1484-1491.	1.5	5
58	Racial differences in placental pathology among very preterm births. Placenta, 2019, 83, 37-42.	1.5	5
59	Early and Late Preterm Birth Rates Among US-Born Urban Women: The Effect of Men's Lifelong Class Status. Maternal and Child Health Journal, 2019, 23, 1621-1626.	1.5	5
60	Father's Lifetime Socioeconomic Status, Small for Gestational Age Infants, and Infant Mortality: A Population-Based Study. Ethnicity and Disease, 2019, 29, 9-16.	2.3	5
61	The Excess Preterm Birth Rate Among US-Born (Compared to Foreign-Born) Black Women: The Role of Father's Education. Maternal and Child Health Journal, 2022, 26, 845-852.	1.5	5
62	Black Babies Matter. Clinics in Perinatology, 2022, 49, 93-101.	2.1	5
63	Racial disparities in congenital heart disease. Pediatric Critical Care Medicine, 2012, 13, 218-219.	0.5	3
64	Adverse birth outcome across the generations: the contribution of paternal factors. Archives of Gynecology and Obstetrics, 2020, 302, 1151-1157.	1.7	3
65	The Relation of Maternal Birth Weight to African-American and Non-Latina White Twin Pregnancy Outcomes: A Population-Based Study. Maternal and Child Health Journal, 2017, 21, 531-539.	1.5	2
66	Racism, history and medical education. Archives of Disease in Childhood, 2022, 107, 535-536.	1.9	2
67	Infant Mortality Rates Among US-Born and Foreign-Born Latinx Women: The Effect of Black Race. Maternal and Child Health Journal, 2022, 26, 511-516.	1.5	2
68	The Relation of a Woman's Impaired in Utero Growth and Association of Diabetes During Pregnancy. Maternal and Child Health Journal, 2014, 18, 2013-2019.	1.5	1
69	Non-Hispanic White Women's Exposure to Decreased Neighborhood Income and Small for Gestational Age Births: A Population-Based Study. Maternal and Child Health Journal, 2020, 24, 694-700.	1.5	1
70	Teen Birth Across Generations Among Non-Latino Whites and African-American Women: The Effect of Race and Neighborhood Income. Maternal and Child Health Journal, 2022, 26, 1584-1593.	1.5	1
71	Risk factors for death during newborn and post-newborn hospitalizations among preterm infants. Journal of Perinatology, 2022, , .	2.0	1