

Ernest B Hook

List of Publications by Year in descending order

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102
papers

3,967
citations

172457

29
h-index

128289

60
g-index

108
all docs

108
docs citations

108
times ranked

2444
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | On the Republication of Sidney Hook's Towards the Understanding of Karl Marx. American Communist History, 2015, 14, 279-280. | 0.1 | 0 |
| 2 | Turner syndrome revisited: review of new data supports the hypothesis that all viable 45,X cases are cryptic mosaics with a rescue cell line, implying an origin by mitotic loss. Human Genetics, 2014, 133, 417-424. | 3.8 | 178 |
| 3 | Accuracy of Capture-Recapture Estimates of Prevalence. Epidemiologic Methods, 2012, 1, 1-11. | 0.9 | 14 |
| 4 | Rates of Down syndrome at the upper extreme of maternal age: considerations and recommendations in analysis. Prenatal Diagnosis, 2006, 26, 586-587. | 2.3 | 2 |
| 5 | Interpretation of reported live birth maternal age-specific rates on an ostensibly white population in data from the National ?Down syndrome? Register. Prenatal Diagnosis, 2004, 24, 1017-1018. | 2.3 | 3 |
| 6 | Search for ethnic, geographic, and other factors in the epidemiology of Down syndrome in South America: Analysis of data from the ECLAMC project, 1967-1997. American Journal of Medical Genetics Part A, 2001, 103, 149-156. | 2.4 | 26 |
| 7 | Statistical and logical considerations in evaluating the association of prenatal folic-acid supplementation with pregnancy loss. American Journal of Medical Genetics Part A, 2001, 104, 181-182. | 2.4 | 8 |
| 8 | Maternal age-specific rates of Down syndrome used in serum screening are biased low. Prenatal Diagnosis, 2000, 20, 169-169. | 2.3 | 14 |
| 9 | What kind of controls to use in case control studies of malformed infants: Recall bias versus ?teratogen nonspecificity? bias. , 2000, 61, 325-326. | | 18 |
| 10 | Folic acid: Abortifacient or pseudoabortifacient?. American Journal of Medical Genetics Part A, 2000, 92, 301-302. | 2.4 | 16 |
| 11 | Possible unanticipated protective effects of agents: An additional reason for using both normal and malformed controls in case-control studies of birth defects. Teratology, 2000, 62, 373-373. | 1.6 | 2 |
| 12 | Accuracy of Alternative Approaches to Capture-Recapture Estimates of Disease Frequency: Internal Validity Analysis of Data from Five Sources. American Journal of Epidemiology, 2000, 152, 771-779. | 3.4 | 59 |
| 13 | An Exact Test for All-Way Interaction in A 2 M Contingency Table: Application to Interval Capture-Recapture Estimation of Population Size. Biometrics, 1999, 55, 1241-1246. | 1.4 | 2 |
| 14 | Elevated maternal age-specific rates of Down syndrome liveborn offspring of women of Mexican and Central American origin in California. , 1999, 19, 245-251. | | 19 |
| 15 | Female predominance (low sex ratio) in 47,+21 mosaics. American Journal of Medical Genetics Part A, 1999, 84, 316-319. | 2.4 | 18 |
| 16 | Joint estimation of Down syndrome risk and ascertainment rates: a meta-analysis of nine published data sets. , 1998, 18, 9-20. | | 68 |
| 17 | Marginal versus conditional versus ?structural source?™ models: a rationale for an alternative to log-linear methods for capture-recapture estimates. , 1998, 17, 69-74. | | 6 |
| 18 | Royalties or Research Funds?. Science, 1998, 279, 459-459. | 12.6 | 0 |

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|----|---|------|-----------|
| 19 | Terathanasia, folic acid, and birth defects. <i>Lancet, The</i> , 1997, 350, 1323-1324. | 13.7 | 5 |
| 20 | Can terathanasia explain the protective effect of folic-acid supplementation on birth defects?. <i>Lancet, The</i> , 1997, 350, 513-515. | 13.7 | 85 |
| 21 | Problem of offering unsolicited clinical genetic advice and diagnoses to nonmedical friends and strangers. <i>American Journal of Medical Genetics Part A</i> , 1997, 68, 485-485. | 2.4 | 1 |
| 22 | Use of computer simulation to evaluate a putative cluster of genetic or teratologic outcomes: Adjustment for "multiple hypotheses" and application to a reported excess of Down's syndrome. , 1997, 14, 133-145. | | 2 |
| 23 | Rates of Down syndrome at livebirth by one-year maternal age intervals in studies with apparent close to complete ascertainment in populations of European origin: A proposed revised rate schedule for use in genetic and prenatal screening. , 1996, 62, 376-385. | | 99 |
| 24 | Morality Play. <i>Science</i> , 1996, 273, 1784-1784. | 12.6 | 0 |
| 25 | Capture-Recapture Methods in Epidemiology: Methods and Limitations. <i>Epidemiologic Reviews</i> , 1995, 17, 243-264. | 3.5 | 620 |
| 26 | Use of Capture-Recapture Analyses in Fetal Alcohol Syndrome Surveillance in Alaska. <i>American Journal of Epidemiology</i> , 1995, 141, 335-341. | 3.4 | 39 |
| 27 | The imprecision in rates of down syndrome by 1-year maternal age intervals: A critical analysis of rates used in biochemical screening. <i>Prenatal Diagnosis</i> , 1994, 14, 729-738. | 2.3 | 82 |
| 28 | Unequal adaptive value of changing cigarette use during pregnancy for heavy, moderate, and light smokers. <i>American Journal of Human Biology</i> , 1994, 6, 25-32. | 1.6 | 4 |
| 29 | Cardiovascular birth defects and prenatal exposure to female sex hormones: A reevaluation of data reanalysis from a large prospective study. <i>Teratology</i> , 1994, 49, 162-166. | 1.6 | 17 |
| 30 | Reply to Mitchell et al.. <i>Teratology</i> , 1994, 49, 169-170. | 1.6 | 1 |
| 31 | Reply to Wiseman. <i>Teratology</i> , 1994, 49, 174-175. | 1.6 | 2 |
| 32 | Does ascertainment bias contribute to the reported association of omphalocele and gastroschisis with other birth defects in families but not in individuals?. <i>American Journal of Medical Genetics Part A</i> , 1993, 47, 435-435. | 2.4 | 2 |
| 33 | Choroid plexus cysts diagnosed prenatally as an independent risk factor for cytogenetic abnormality. <i>Human Genetics</i> , 1993, 91, 514. | 3.8 | 2 |
| 34 | RE: "USE OF BERNOULLI CENSUS AND LOG-LINEAR METHODS FOR ESTIMATING THE PREVALENCE OF SPINA BIFIDA IN LIVEBIRTHS AND THE COMPLETENESS OF VITAL RECORD REPORTS IN NEW YORK STATE"; <i>American Journal of Epidemiology</i> , 1993, 137, 1285-1285. | 3.4 | 18 |
| 35 | Estimation and the Nature of Controls in Birth Defect Studies. <i>Epidemiology</i> , 1993, 4, 558. | 2.7 | 1 |
| 36 | Effect of Variation in Probability of Ascertainment by Sources ("Variable Catchability") upon "Capture-Recapture" Estimates of Prevalence. <i>American Journal of Epidemiology</i> , 1993, 137, 1148-1166. | 3.4 | 82 |

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|----|---|-----|-----------|
| 37 | Normal or Affected Controls in Case-Control Studies of Congenital Malformations and Other Birth Defects. <i>Epidemiology</i> , 1993, 4, 182. | 2.7 | 11 |
| 38 | Representative and Misrepresentative Associations of Birth Defects in Livebirths. <i>American Journal of Epidemiology</i> , 1993, 137, 660-675. | 3.4 | 11 |
| 39 | The Value of Capture-Recapture Methods Even for Apparent Exhaustive Surveys. <i>American Journal of Epidemiology</i> , 1992, 135, 1060-1067. | 3.4 | 184 |
| 40 | Interrelationships of Relative Risks of Birth Defects in Embryonic and Fetal Deaths, in Livebirths, and in All Conceptuses. <i>Epidemiology</i> , 1992, 3, 247-252. | 2.7 | 12 |
| 41 | Consanguinity and Down syndrome in the Shetland Islands. <i>Human Genetics</i> , 1992, 89, 462. | 3.8 | 2 |
| 42 | Does fetal growth retardation explain the association between Down syndrome and low levels of maternal serum alpha-fetoprotein?. <i>Prenatal Diagnosis</i> , 1992, 12, 854-855. | 2.3 | 2 |
| 43 | Cardiovascular birth defects and prenatal exposure to female sex hormones: A reevaluation of data reanalysis from a large prospective study. <i>Teratology</i> , 1992, 46, 261-266. | 1.6 | 16 |
| 44 | Conceptus viability, malformation, and suspect mutagens or teratogens in humans. The Yule-Simpson paradox and implications for inferences of causality in studies of mutagenicity or teratogenicity limited to human livebirths. <i>Teratology</i> , 1991, 43, 53-59. | 1.6 | 27 |
| 45 | The effects of model selection on confidence intervals for the size of a closed population. <i>Statistics in Medicine</i> , 1991, 10, 717-721. | 1.6 | 72 |
| 46 | Timely monthly surveillance of birth prevalence rates of congenital malformations and genetic disorders ascertained by registries or other systematic data bases. <i>Teratology</i> , 1990, 41, 177-184. | 1.6 | 3 |
| 47 | Chromosome abnormalities in older women by maternal age: Evaluation of regression-derived rates in chorionic villus biopsy specimens. <i>American Journal of Medical Genetics Part A</i> , 1990, 35, 184-187. | 2.4 | 19 |
| 48 | Risks of unbalanced progeny at amniocentesis to carriers of chromosome rearrangements: Data from United States and Canadian laboratories. <i>American Journal of Medical Genetics Part A</i> , 1989, 33, 14-53. | 2.4 | 187 |
| 49 | Current difficulties in use of maternal serum alpha-fetoprotein levels in counseling mid-trimester older pregnant women regarding risk of a down syndrome fetus. <i>American Journal of Medical Genetics Part A</i> , 1988, 31, 247-250. | 2.4 | 6 |
| 50 | Evaluation of a temporal increase in ventricular septal defects: Estimated prevalence and severity in northeastern New York, 1970-1983. <i>Teratology</i> , 1988, 37, 21-28. | 1.6 | 15 |
| 51 | Issues in analysis of data on paternal age and 47,+21: implications for genetic counseling for Down syndrome. <i>Human Genetics</i> , 1987, 77, 303-306. | 3.8 | 32 |
| 52 | An analysis of paternal age and 47,+21 in 35,000 new prenatal cytogenetic diagnosis data from the New York State Chromosome Registry: no significant effect. <i>Human Genetics</i> , 1987, 77, 307-313. | 3.8 | 30 |
| 53 | Appendix: A general regression model for analysis of independent maternal and paternal age effects for 47,+21 and other disorders that may arise from mutant gametes from either parent. <i>Human Genetics</i> , 1987, 77, 314-316. | 3.8 | 7 |
| 54 | Neural tube defects and viability: What is a "œstillbirth" in Newfoundland?. <i>Teratology</i> , 1987, 36, 271-271. | 1.6 | 0 |

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|----|--|-----|-----------|
| 55 | Surveillance of Germinal Human Mutations for Effects of Putative Environmental Mutagens and Utilization of a Chromosome Registry in Following Rates of Cytogenetic Disorders. , 1987, , 141-165. | | 2 |
| 56 | Nausea and vomiting of pregnancy and association with pregnancy outcome. American Journal of Obstetrics and Gynecology, 1986, 155, 1017-1022. | 1.3 | 132 |
| 57 | Sister-chromatid exchanges in newborns: Apparent drop immediately after birth. Does this reflect two different populations of lymphocytes?. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1986, 163, 99-100. | 1.0 | 4 |
| 58 | Anencephaly, other congenital malformations, and stillbirths. Teratology, 1986, 34, 120-120. | 1.6 | 0 |
| 59 | Paternal Age and Effects on Chromosomal and Specific Locus Mutations and on Other Genetic Outcomes in Offspring. , 1986, , 117-145. | | 12 |
| 60 | ENVIRONMENTAL FACTORS AND HUMAN BIRTH DEFECTS: INTERPRETATION OF RELATIVE RISKS IN CLINICAL GENETICS. , 1986, , 201-218. | | 3 |
| 61 | PATERNAL AGE AND GENETIC OUTCOME: IMPLICATIONS FOR GENETIC COUNSELING. , 1986, , 243-274. | | 1 |
| 62 | False-positive reporting of Down syndrome on Ohio and New York birth certificates. Genetic Epidemiology, 1985, 2, 123-131. | 1.3 | 15 |
| 63 | Influence of cravings and aversions on diet in pregnancy. Ecology of Food and Nutrition, 1985, 17, 117-129. | 1.6 | 49 |
| 64 | The Impact of Aneuploidy Upon Public Health: Mortality and Morbidity Associated with Human Chromosome Abnormalities. , 1985, 36, 7-33. | | 55 |
| 65 | Maternal Age, Paternal Age, and Human Chromosome Abnormality: Nature, Magnitude, Etiology, and Mechanisms of Effects. , 1985, 36, 117-132. | | 27 |
| 66 | Invited editorial: Genetic triage and genetic counseling. American Journal of Medical Genetics Part A, 1984, 17, 535-538. | 2.4 | 5 |
| 67 | Goodness-of-fit based confidence intervals for estimates of the size of a closed population. Statistics in Medicine, 1984, 3, 287-291. | 1.6 | 100 |
| 68 | The frequency of 47,+21, 47,+18, and 47,+13 at the uppermost extremes of maternal ages: results on 56,094 fetuses studied prenatally and comparisons with data on livebirths. Human Genetics, 1984, 68, 211-220. | 3.8 | 55 |
| 69 | Epidemiology and Population Monitoring in Genetic Risk Assessment. , 1984, , 21-31. | | 2 |
| 70 | Problems in interpretation of reported birth prevalence rates of neural tube defects. Teratology, 1983, 27, 125-126. | 1.6 | 5 |
| 71 | Perspectives in mutation epidemiology: 3. Contribution of chromosome abnormalities to human morbidity and mortality and some comments upon surveillance of chromosome mutation rates. Mutation Research - Reviews in Genetic Toxicology, 1983, 114, 389-423. | 2.9 | 93 |
| 72 | Chromosomal Abnormality Rates at Amniocentesis and in Live-Born Infants. JAMA - Journal of the American Medical Association, 1983, 249, 2034. | 7.4 | 221 |

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| 73 | VALIDITY OF BERNOULLI CENSUS, LOG-LINEAR, AND TRUNCATED BINOMIAL MODELS FOR CORRECTING FOR UNDERESTIMATES IN PREVALENCE STUDIES. American Journal of Epidemiology, 1982, 116, 168-176. | 3.4 | 48 |
| 74 | INCIDENCE AND PREVALENCE AS MEASURES OF THE FREQUENCY OF BIRTH DEFECTS. American Journal of Epidemiology, 1982, 116, 743-747. | 3.4 | 47 |
| 75 | Rates of trisomies 21, 18, 13 and other chromosome abnormalities in about 20 000 prenatal studies compared with estimated rates in live births. Human Genetics, 1982, 61, 318-24. | 3.8 | 66 |
| 76 | Paternal age and Down's syndrome genotypes diagnosed prenatally: No association in New York State data. Human Genetics, 1982, 62, 167-74. | 3.8 | 49 |
| 77 | INTERPRETATION OF RECENT DATA PERTINENT TO GENETIC COUNSELING FOR DOWN SYNDROME: MATERNAL-AGE-SPECIFIC-RATES, TEMPORAL TRENDS, ADJUSTMENTS FOR PATERNAL AGE, RECURRENCE RISKS, RISKS AFTER OTHER CYTOGENETIC ABNORMALITIES, RECURRENCE RISK AFTER REMARRIAGE. , 1982, , 119-145. | | 7 |
| 78 | Human teratogenic and mutagenic markers in monitoring about point sources of pollution. Environmental Research, 1981, 25, 178-203. | 7.5 | 24 |
| 79 | Comparison of mathematical models for the maternal age dependence of Down's syndrome rates. Human Genetics, 1981, 59, 232-4. | 3.8 | 23 |
| 80 | Unbalanced Robertsonian translocations associated with Down's syndrome or Patau's syndrome: Chromosome subtype, proportion inherited, mutation rates, and sex ratio. Human Genetics, 1981, 59, 235-9. | 3.8 | 21 |
| 81 | Sister chromatid exchange in newborns. Human Genetics, 1981, 59, 389-391. | 3.8 | 7 |
| 82 | Somatic chromosome breakage in low birth weight newborns. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1981, 83, 291-299. | 1.0 | 5 |
| 83 | USE OF BERNOULLI CENSUS AND LOG-LINEAR METHODS FOR ESTIMATING THE PREVALENCE OF SPINA BIFIDA IN LIVEBIRTHS AND THE COMPLETENESS OF VITAL RECORD REPORTS IN NEW YORK STATE. American Journal of Epidemiology, 1980, 112, 750-758. | 3.4 | 70 |
| 84 | A SEARCH FOR EVIDENCE FOR A PATERNAL AGE EFFECT INDEPENDENT OF A MATERNAL AGE EFFECT IN BIRTH CERTIFICATE REPORTS OF DOWN'S SYNDROME IN NEW YORK STATE. American Journal of Epidemiology, 1980, 112, 650-655. | 3.4 | 26 |
| 85 | Genetic counseling dilemmas: Down syndrome, paternal age, and recurrence risk after remarriage. American Journal of Medical Genetics Part A, 1980, 5, 145-151. | 2.4 | 6 |
| 86 | RATES OF DOWN'S SYNDROME AT THE UPPER EXTREME OF MATERNAL AGE—ABSENCE OF A "LEVELING" EFFECT AND EVIDENCE FOR ARTIFACTS RESULTING FROM ANALYSES OF RATES BY FIVE-YEAR MATERNAL AGE INTERVALS. American Journal of Epidemiology, 1980, 111, 75-80. | 3.4 | 7 |
| 87 | Human germinal mutations: Monitoring for environmental effects. Social Biology, 1979, 26, 104-116. | 0.5 | 4 |
| 88 | Differences in maternal age-specific rates of down syndrome between Jews of European origin and of north African or Asian origin. Teratology, 1979, 20, 243-248. | 1.6 | 33 |
| 89 | Maternal alcohol and tobacco consumption and their association with nausea and vomiting during pregnancy. Acta Obstetrica Et Gynecologica Scandinavica, 1979, 58, 15-17. | 2.8 | 31 |
| 90 | Models and assumptions in calculating the probabilities of detecting chromosomal mosaicism. Human Genetics, 1978, 40, 235-239. | 3.8 | 3 |

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| 91 | Frequency of down syndrome in livebirths by single-year maternal age interval: Results of a Massachusetts study. <i>Teratology</i> , 1978, 17, 223-228. | 1.6 | 54 |
| 92 | The ratio of de novo unbalanced translocation to 47, trisomy 21 Down syndrome a new method for human mutation surveillance and an apparent recent change in mutation rate resulting in human interchange trisomies in one jurisdiction. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1978, 52, 427-439. | 1.0 | 11 |
| 93 | Apparent sex difference in spontaneous closure of ventricular septal defect. <i>Journal of Pediatrics</i> , 1978, 93, 1065-1066. | 1.8 | 9 |
| 94 | Spontaneous Deaths of Fetuses with Chromosomal Abnormalities Diagnosed Prenatally. <i>New England Journal of Medicine</i> , 1978, 299, 1036-1038. | 27.0 | 81 |
| 95 | Cardiovascular Birth Defects and Antenatal Exposure to Female Sex Hormones. <i>New England Journal of Medicine</i> , 1977, 296, 67-70. | 27.0 | 175 |
| 96 | Death certificate reports of cardiovascular disorders in children: Comparison with diagnoses in a pediatric cardiology registry. <i>Journal of Chronic Diseases</i> , 1977, 30, 383-391. | 1.2 | 14 |
| 97 | Some aspects of the epidemiology of human minor birth defects and morphological variants in a completely ascertained newborn population (Madison study). <i>Teratology</i> , 1976, 13, 47-55. | 1.6 | 22 |
| 98 | Geneticophobia and the Implications of Screening for the XYY Genotype in Newborn Infants. , 1976, , 73-86. | | 1 |
| 99 | Behavioral Implications of the Human XYY Genotype. <i>Science</i> , 1973, 179, 139-150. | 12.6 | 158 |
| 100 | An investigation of dermatoglyphic asymmetry in rubella embryopathy. <i>Teratology</i> , 1971, 4, 405-408. | 1.6 | 4 |
| 101 | Single Hit Aetiology of Human Minor Congenital Malformations unassociated with Major Congenital Malformations. <i>Nature</i> , 1970, 227, 847-848. | 27.8 | 6 |
| 102 | Prevalence of XYY and XXY Karyotypes in 337 Nonretarded Young Offenders. <i>New England Journal of Medicine</i> , 1970, 283, 410-411. | 27.0 | 22 |