Katherine M Flegal

List of Publications by Year in descending order

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153 104,682 papers citations

70 h-index 9839 141 g-index

158 all docs 158 docs citations 158 times ranked

71846 citing authors

#	Article	IF	CITATIONS
1	Response to: "A rigorous evaluation of a method to adjust BMI for selfâ€report biasâ€r Obesity, 2022, 30, 286-287.	1.5	O
2	A Female Career in Research. Annual Review of Nutrition, 2022, 42, .	4.3	0
3	Excess mortality estimates may be too high. EClinicalMedicine, 2022, 50, 101520.	3.2	О
4	The perils of using predicted values in place of observed covariates: an example of predicted values of body composition and mortality risk. American Journal of Clinical Nutrition, 2021, 114, 661-668.	2.2	4
5	The obesity wars and the education of a researcher: A personal account. Progress in Cardiovascular Diseases, 2021, 67, 75-79.	1.6	19
6	BMI and obesity trends in Chinese national survey data. Lancet, The, 2021, 398, 5-7.	6.3	12
7	Fairness in scientific debate. Progress in Cardiovascular Diseases, 2021, 68, 104-105.	1.6	5
8	Evaluation of a suggested novel method to adjust BMI calculated from selfâ€reported weight and height for measurement error. Obesity, 2021, 29, 1700-1707.	1.5	8
9	Use and reporting of Bland–Altman analyses in studies of self-reported versus measured weight and height. International Journal of Obesity, 2020, 44, 1311-1318.	1.6	25
10	Re: Sustained Weight Loss and Risk of Breast Cancer in Women ≥50 Years: A Pooled Analysis of Prospective Data. Journal of the National Cancer Institute, 2020, 112, 769-769.	3.0	1
11	Comparisons of Selfâ€Reported and Measured Height and Weight, BMI, and Obesity Prevalence from National Surveys: 1999â€2016. Obesity, 2019, 27, 1711-1719.	1.5	84
12	Flawed methods and inappropriate conclusions for health policy on overweight and obesity: the Global BMI Mortality Collaboration metaâ€analysis. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 9-13.	2.9	35
13	A paradox or a challenge?. Journal of Thoracic Disease, 2019, 11, S1369-S1371.	0.6	O
14	The Obesity Paradox: A Misleading Term That Should Be Abandoned. Obesity, 2018, 26, 629-630.	1.5	30
15	Bias in Hazard Ratios Arising From Misclassification According to Self-Reported Weight and Height in Observational Studies of Body Mass Index and Mortality. American Journal of Epidemiology, 2018, 187, 125-134.	1.6	39
16	Comparative effects of the restriction method in two large observational studies of body mass index and mortality among adults. European Journal of Clinical Investigation, 2017, 47, 415-421.	1.7	16
17	A meta-analysis of individual participant data constructed to align with prior expert views: comments on Bhupathiraju etÂal Journal of Clinical Epidemiology, 2017, 88, 33-36.	2.4	4
18	A meta-analysis but not a systematic review: an evaluation of the Global BMI Mortality Collaboration. Journal of Clinical Epidemiology, 2017, 88, 21-29.	2.4	16

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19	Body-mass index and all-cause mortality. Lancet, The, 2017, 389, 2284-2285.	6.3	25
20	Use of Projection Analyses and Obesity Trendsâ€"Reply. JAMA - Journal of the American Medical Association, 2016, 316, 1317.	3.8	3
21	Trends in Obesity Prevalence Among Children and Adolescents in the United States, 1988-1994 Through 2013-2014. JAMA - Journal of the American Medical Association, 2016, 315, 2292.	3.8	1,843
22	Trends in Obesity Among Adults in the United States, 2005 to 2014. JAMA - Journal of the American Medical Association, 2016, 315, 2284.	3.8	2,339
23	Blood Lead and Other Metal Biomarkers as Risk Factors for Cardiovascular Disease Mortality. Medicine (United States), 2016, 95, e2223.	0.4	46
24	Estimating population attributable fractions to quantify the health burden of obesity. Annals of Epidemiology, 2015, 25, 201-207.	0.9	106
25	Flegal et al. Reply. American Journal of Epidemiology, 2014, 180, 1129-1130.	1.6	1
26	Bias in Calculation of Attributable Fractions Using Relative Risks from Nonsmokers Only. Epidemiology, 2014, 25, 913-916.	1.2	15
27	Prevalence of Childhood and Adult Obesity in the United States, 2011-2012. JAMA - Journal of the American Medical Association, 2014, 311, 806.	3.8	6,912
28	Prevalence of Obesity in the United States. JAMA - Journal of the American Medical Association, 2014, 312, 189.	3.8	327
29	Obesity Paradox in End-Stage Kidney Disease Patients. Progress in Cardiovascular Diseases, 2014, 56, 415-425.	1.6	281
30	Body Mass Index Categories in Observational Studies of Weight and Risk of Death. American Journal of Epidemiology, 2014, 180, 288-296.	1.6	108
31	Metabolically Healthy Overweight and Obesity. Annals of Internal Medicine, 2014, 160, 515.	2.0	5
32	Epidemiology of Obesity. , 2014, , 2229-2262.		11
33	Overweight, Mortality and Survival. Obesity, 2013, 21, 1744-1745.	1.5	48
34	Overweight, Obesity, and All-Cause Mortalityâ€"Reply. JAMA - Journal of the American Medical Association, 2013, 309, 1681.	3.8	25
35	Association of All-Cause Mortality With Overweight and Obesity Using Standard Body Mass Index Categories. JAMA - Journal of the American Medical Association, 2013, 309, 71.	3.8	3,131
36	Effects of trimming weight-for-height data on growth-chart percentiles. American Journal of Clinical Nutrition, 2012, 96, 1051-1055.	2.2	5

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37	Obesity in US Children and Adultsâ€"Reply. JAMA - Journal of the American Medical Association, 2012, 307, 2145-2146.	3.8	О
38	Prevalence of Obesity and Trends in the Distribution of Body Mass Index Among US Adults, 1999-2010. JAMA - Journal of the American Medical Association, 2012, 307, 491.	3.8	4,551
39	Prescription Medication Use Among Normal Weight, Overweight, and Obese Adults, United States, 2005–2008. Annals of Epidemiology, 2012, 22, 112-119.	0.9	42
40	Prevalence of Obesity and Trends in Body Mass Index Among US Children and Adolescents, 1999-2010. JAMA - Journal of the American Medical Association, 2012, 307, 483.	3.8	3,252
41	The conundrum of smoking cessation and weight gain. Preventive Medicine, 2012, 54, 193-194.	1.6	6
42	Evidence that the prevalence of childhood overweight is plateauing: data from nine countries. Pediatric Obesity, 2011, 6, 342-360.	3.2	486
43	Multiple imputation of missing dualâ€energy Xâ€ray absorptiometry data in the National Health and Nutrition Examination Survey. Statistics in Medicine, 2011, 30, 260-276.	0.8	50
44	Commentary: Is there a best index of weight for height?. International Journal of Epidemiology, 2011, 40, 44-46.	0.9	5
45	Childhood Obesity: Are We All Speaking the Same Language?. Advances in Nutrition, 2011, 2, 159S-166S.	2.9	153
46	Association of body fat percentage with lipid concentrations in children and adolescents: United States, 1999–2004. American Journal of Clinical Nutrition, 2011, 94, 877-883.	2.2	66
47	Reverse Causation and Illness-related Weight Loss in Observational Studies of Body Weight and Mortality. American Journal of Epidemiology, 2011, 173, 1-9.	1.6	175
48	The Epidemiology of Childhood Obesity in Canada, Mexico and the United States., 2011,, 69-93.		5
49	Comparing strategies to estimate the association of obesity with mortality via a Markov model. Statistics and Its Interface, 2011, 4, 451-461.	0.2	O
50	The Predicted Effects of Chronic Obesity in Middle Age on Medicare Costs and Mortality. Medical Care, 2010, 48, 510-517.	1.1	65
51	Incident CHD and Excess Body Weight in the US Population. Obesity, 2010, 18, 1069-1069.	1.5	8
52	High adiposity and high body mass index–for-age in US children and adolescents overall and by race-ethnic group. American Journal of Clinical Nutrition, 2010, 91, 1020-1026.	2,2	189
53	Reply to TJ Cole. American Journal of Clinical Nutrition, 2010, 91, 815-816.	2.2	2
54	Female editorship is an important indicator of gender imbalance. Journal of the Royal Society of Medicine, 2010, 103, 5-5.	1.1	8

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55	Prevalence of High Body Mass Index in US Children and Adolescents, 2007-2008. JAMA - Journal of the American Medical Association, 2010, 303, 242.	3.8	2,588
56	Trends in Obesity and Extreme Obesity Among US Adultsâ€"Reply. JAMA - Journal of the American Medical Association, 2010, 303, 1695.	3.8	11
57	Sources of differences in estimates of obesity-associated deaths from first National Health and Nutrition Examination Survey (NHANES I) hazard ratios. American Journal of Clinical Nutrition, 2010, 91, 519-527.	2.2	21
58	Commentary: The quest for weight standards. International Journal of Epidemiology, 2010, 39, 963-967.	0.9	9
59	The 2000 Centers for Disease Control and Prevention Growth Charts: Several Insights after 8 Years. Nestle Nutrition Workshop Series Paediatric Programme, 2010, 65, 181-195.	1.5	7
60	The Impact of Differences in Methodology and Population Characteristics on the Prevalence of Hypertension in US Adults in 1976-1980 and 1999-2002. American Journal of Hypertension, 2010, 23, 620-626.	1.0	5
61	Prevalence and Trends in Obesity Among US Adults, 1999-2008. JAMA - Journal of the American Medical Association, 2010, 303, 235.	3.8	5,666
62	High body mass index, overweight, and obesity in children: Definitions, terminology, and interpretation., 2010,, 3-16.		2
63	A review of prevalence and trends in childhood obesity in the United States. , 2010, , 84-94.		2
64	Body composition data for individuals 8 years of age and older: U.S. population, 1999-2004. Vital and Health Statistics Series 11, Data From the National Health Survey, 2010, , 1-87.	0.5	42
65	Characterizing extreme values of body mass index–for-age by using the 2000 Centers for Disease Control and Prevention growth charts. American Journal of Clinical Nutrition, 2009, 90, 1314-1320.	2.2	372
66	Heart Disease and Stroke Statistics—2009 Update. Circulation, 2009, 119, e21-181.	1.6	2,039
67	Comparisons of percentage body fat, body mass index, waist circumference, and waist-stature ratio in adults. American Journal of Clinical Nutrition, 2009, 89, 500-508.	2.2	618
68	Estimates of excess deaths associated with body mass index and other anthropometric variables. American Journal of Clinical Nutrition, 2009, 89, 1213-1219.	2.2	148
69	Trends in Body Weight and Overweight in the U.S. Population. Nutrition Reviews, 2009, 54, S97-S100.	2.6	40
70	Comments on †Choice of time scale and its effect on significance of predictors in longitudinal studies' by Michael J. Pencina, Martin G. Larson and Ralph B. D'Agostino, <i>Statistics in Medicine</i> 26 :1343†1359. Statistics in Medicine, 2009, 28, 1315-1317.	0.8	25
71	Response to "Biased Corrections or Biased About Corrections― Obesity, 2009, 17, 940-940.	1.5	0
72	Heart Disease and Stroke Statistics—2009 Update. Circulation, 2009, 119, 480-486.	1.6	2,334

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73	Correcting Bias, or Biased Corrections?. Obesity, 2008, 16, 229-231.	1.5	5
74	Comparison of the Prevalence of Shortness, Underweight, and Overweight among US Children Aged 0 to 59 Months by Using the CDC 2000 and the WHO 2006 Growth Charts. Journal of Pediatrics, 2008, 153, 622-628.	0.9	96
75	High Body Mass Index for Age Among US Children and Adolescents, 2003-2006. JAMA - Journal of the American Medical Association, 2008, 299, 2401.	3.8	1,505
76	Heart Disease and Stroke Statistics—2008 Update. Circulation, 2008, 117, e25-146.	1.6	2,876
77	Weight-Associated Deaths in the United States. Journal of Women's Health, 2007, 16, 1368-1370.	1.5	10
78	Body mass index cut offs to define thinness in children and adolescents: international survey. BMJ: British Medical Journal, 2007, 335, 194.	2.4	2,030
79	Heart Disease and Stroke Statistics—2007 Update. Circulation, 2007, 115, e69-171.	1.6	2,686
80	Cause-Specific Excess Deaths Associated With Underweight, Overweight, and Obesity. JAMA - Journal of the American Medical Association, 2007, 298, 2028.	3.8	1,250
81	Impact of Smoking and Preexisting Illness on Estimates of the Fractions of Deaths Associated with Underweight, Overweight, and Obesity in the US Population. American Journal of Epidemiology, 2007, 166, 975-982.	1.6	78
82	The Effects of Changes in Smoking Prevalence on Obesity Prevalence in the United States. American Journal of Public Health, 2007, 97, 1510-1514.	1.5	63
83	Interpreting trends estimated from national survey data. Preventive Medicine, 2007, 45, 115-116.	1.6	7
84	The Epidemiology of Obesity. Gastroenterology, 2007, 132, 2087-2102.	0.6	1,302
85	Estimation of attributable number of deaths and standard errors from simple and complex sampled cohorts. Statistics in Medicine, 2007, 26, 2639-2649.	0.8	24
86	Waist circumference of healthy men and women in the United States. International Journal of Obesity, 2007, 31, 1134-1139.	1.6	26
87	Impact of increased overweight on the projected prevalence of osteoporosis in older women. Osteoporosis International, 2007, 18, 307-313.	1.3	58
88	Childhood overweight and family income. MedGenMed: Medscape General Medicine, 2007, 9, 26.	0.2	17
89	Prevalence of Overweight and Obesity in the United States, 1999-2004. JAMA - Journal of the American Medical Association, 2006, 295, 1549.	3.8	7,570
90	USING ADJUSTED RELATIVE RISKS TO CALCULATE ATTRIBUTABLE FRACTIONS. American Journal of Public Health, 2006, 96, 398-398.	1.5	14

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91	Body mass index of healthy men compared with healthy women in the United States. International Journal of Obesity, 2006, 30, 374-379.	1.6	18
92	Excess deaths associated with obesity: cause and effect. International Journal of Obesity, 2006, 30, 1171-1172.	1.6	15
93	Blood Lead Levels and Death from All Causes, Cardiovascular Disease, and Cancer: Results from the NHANES III Mortality Study. Environmental Health Perspectives, 2006, 114, 1538-1541.	2.8	244
94	Commentary: The epidemic of obesityâ€"what's in a name?. International Journal of Epidemiology, 2006, 35, 72-74.	0.9	45
95	Overweight in children: definitions and interpretation. Health Education Research, 2006, 21, 755-760.	1.0	105
96	Weight and Mortality. Hypertension, 2006, 47, e6; author reply e6-7.	1.3	3
97	Heart Disease and Stroke Statistics—2006 Update. Circulation, 2006, 113, e85-151.	1.6	2,453
98	Prevalence of Diabetes and Impaired Fasting Glucose in Adults in the U.S. Population: National Health and Nutrition Examination Survey 1999-2002. Diabetes Care, 2006, 29, 1263-1268.	4.3	1,066
99	Effect of zero end digit preference in blood pressure measurement on prevalence of hypertension in NHANES 1976–80 and 1999–02. FASEB Journal, 2006, 20, A576.	0.2	1
100	FLEGAL ET AL. RESPOND. American Journal of Public Health, 2005, 95, 932-a-933.	1.5	5
101	Estimating the impact of obesity. International Journal of Public Health, 2005, 50, 73-74.	2.7	6
102	Secular Trends in Cardiovascular Disease Risk Factors According to Body Mass Index in US Adults. JAMA - Journal of the American Medical Association, 2005, 293, 1868.	3.8	821
103	Excess Deaths Associated With Underweight, Overweight, and Obesity. JAMA - Journal of the American Medical Association, 2005, 293, 1861.	3.8	2,283
104	The relative contributions of lean tissue mass and fat mass to bone density in young women. Bone, 2005, 37, 474-481.	1.4	219
105	Epidemiologic aspects of overweight and obesity in the United Statesâ [*] †. Physiology and Behavior, 2005, 86, 599-602.	1.0	244
106	Reply to U Trippo et al. American Journal of Clinical Nutrition, 2004, 79, 336-337.	2.2	4
107	Reply to TO Cheng. American Journal of Clinical Nutrition, 2004, 80, 782-783.	2.2	7
108	Prevalence of Overweight and Obesity Among US Children, Adolescents, and Adults, 1999-2002. JAMA - Journal of the American Medical Association, 2004, 291, 2847.	3.8	3,709

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109	Methods of Calculating Deaths Attributable to Obesity. American Journal of Epidemiology, 2004, 160, 331-338.	1.6	97
110	Prevalence and Trends in Overweight in Mexican-American Adults and Children. Nutrition Reviews, 2004, 62, S144-S148.	2.6	119
111	Body mass index and obesity-related metabolic disorders in Taiwanese and US whites and blacks: implications for definitions of overweight and obesity for Asians. American Journal of Clinical Nutrition, 2004, 79, 31-39.	2.2	313
112	Estimating Deaths Attributable to Obesity in the United States. American Journal of Public Health, 2004, 94, 1486-1489.	1.5	119
113	Mean body weight, height, and body mass index, United States 1960-2002. Advance Data, 2004, , 1-17.	4.1	160
114	Serum Selenium Levels in the US Population: Third National Health and Nutrition Examination Survey, 1988-1994. Biological Trace Element Research, 2003, 91, 1-10.	1.9	84
115	Epidemiologic trends in overweight and obesity. Endocrinology and Metabolism Clinics of North America, 2003, 32, 741-760.	1.2	230
116	Development of bioelectrical impedance analysis prediction equations for body composition with the use of a multicomponent model for use in epidemiologic surveys. American Journal of Clinical Nutrition, 2003, 77, 331-340.	2.2	536
117	Distribution of HbA1c Levels For Children and Young Adults in the U.S.: Third National Health and Nutrition Examination Survey. Diabetes Care, 2002, 25, 1326-1330.	4.3	158
118	Prevalence and Trends in Obesity Among US Adults, 1999-2000. JAMA - Journal of the American Medical Association, 2002, 288, 1723.	3.8	5,349
119	Prevalence and Trends in Overweight Among US Children and Adolescents, 1999-2000. JAMA - Journal of the American Medical Association, 2002, 288, 1728.	3.8	3,285
120	Weight-for-stature compared with body mass index–for-age growth charts for the United States from the Centers for Disease Control and Prevention. American Journal of Clinical Nutrition, 2002, 75, 761-766.	2.2	132
121	Centers for Disease Control and Prevention 2000 Growth Charts for the United States: Improvements to the 1977 National Center for Health Statistics Version. Pediatrics, 2002, 109, 45-60.	1.0	1,667
122	The association of blood lead level and cancer mortality among whites in the United States Environmental Health Perspectives, 2002, 110, 325-329.	2.8	72
123	Higher fasting insulin but lower fasting C-peptide levels in African Americans in the US population. Diabetes/Metabolism Research and Reviews, 2002, 18, 149-155.	1.7	46
124	Body composition estimates from NHANES III bioelectrical impedance data. International Journal of Obesity, 2002, 26, 1596-1609.	1.6	413
125	2000 CDC Growth Charts for the United States: methods and development. Vital and Health Statistics Series 11, Data From the National Health Survey, 2002, , 1-190.	0.5	2,356
126	Aim for a Healthy Weight: What Is the Target?. Journal of Nutrition, 2001, 131, 440S-450S.	1.3	14

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127	Prevalence of overweight in US children: comparison of US growth charts from the Centers for Disease Control and Prevention with other reference values for body mass index. American Journal of Clinical Nutrition, 2001, 73, 1086-1093.	2.2	276
128	Obesity and Poverty: A New Public Health Challenge. American Journal of Clinical Nutrition, 2001, 73, 135-136.	2.2	0
129	Criteria for definition of overweight in transition: background and recommendations for the United States. American Journal of Clinical Nutrition, 2000, 72, 1074-1081.	2.2	573
130	Prevalence of Pre-obesity and Obesity in Urban Adult Mexicans in Comparison with Other Large Surveys. Obesity, 2000, 8, 179-185.	4.0	62
131	Establishing a standard definition for child overweight and obesity worldwide: international survey. BMJ: British Medical Journal, 2000, 320, 1240-1240.	2.4	12,438
132	Curve smoothing and transformations in the development of growth curves. American Journal of Clinical Nutrition, 1999, 70, 163S-165S.	2.2	45
133	Evaluating epidemiologic evidence of the effects of food and nutrient exposures. American Journal of Clinical Nutrition, 1999, 69, 1339S-1344S.	2.2	59
134	The obesity epidemic in children and adults: current evidence and research issues. Medicine and Science in Sports and Exercise, 1999, 31, S509.	0.2	193
135	Editorial. Annals of Epidemiology, 1998, 8, 286-288.	0.9	2
136	Prevalence of Diabetes, Impaired Fasting Glucose, and Impaired Glucose Tolerance in U.S. Adults: The Third National Health and Nutrition Examination Survey, 1988-1994. Diabetes Care, 1998, 21, 518-524.	4.3	2,362
137	Is There a Sex Bias in Choosing Editors?. JAMA - Journal of the American Medical Association, 1998, 280, 260.	3.8	67
138	Varying Body Mass Index Cutoff Points to Describe Overweight Prevalence Among U. S. Adults: NHANES III (1988 to 1994). Obesity, 1997, 5, 542-548.	4.0	403
139	Birth weight and childhood size in a national sample of 6- to 11 -year-old children. American Journal of Human Biology, 1995 , 7 , 293 - 301 .	0.8	7
140	The Influence of Smoking Cessation on the Prevalence of Overweight in the United States. New England Journal of Medicine, 1995, 333, 1165-1170.	13.9	432
141	Reproductive History and Coronary Heart Disease Risk in Women. Epidemiologic Reviews, 1994, 16, 298-314.	1.3	77
142	Increasing prevalence of overweight among US adults. The National Health and Nutrition Examination Surveys, 1960 to 1991. JAMA - Journal of the American Medical Association, 1994, 272, 205-211.	3.8	1,350
143	Blood lead levels in the US population. Phase 1 of the Third National Health and Nutrition Examination Survey (NHANES III, 1988 to 1991). JAMA - Journal of the American Medical Association, 1994, 272, 277-283.	3.8	320
144	Number of Pregnancies and the Subsequent Risk of Cardiovascular Disease. New England Journal of Medicine, 1993, 328, 1528-1533.	13.9	274

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#	Article	lF	CITATIONS
145	Defining obesity in children and adolescents: Epidemiologic approaches. Critical Reviews in Food Science and Nutrition, 1993, 33, 307-312.	5.4	54
146	RE. "COSTS AND STATISTICAL POWER ASSOCIATED WITH FIVE METHODS OF COLLECTING OCCUPATION EXPOSURE INFORMATION FOR POPULATION-BASED CASE-CONTROL STUDIES― American Journal of Epidemiology, 1991, 133, 960-961.	1.6	0
147	Differential Misclassification Arising from Nondifferential Errors in Exposure Measurement. American Journal of Epidemiology, 1991, 134, 1233-1246.	1.6	235
148	Prevalence of Diabetes in Mexican Americans, Cubans, and Puerto Ricans From the Hispanic Health and Nutrition Examination Survey, 1982-1984. Diabetes Care, 1991, 14, 628-638.	4.3	256
149	PARTITIONING MACRONUTRIENT INTAKE ESTIMATES FROM A FOOD FREQUENCY QUESTIONNAIRE. American Journal of Epidemiology, 1990, 131, 1046-1058.	1.6	44
150	COUNTING CALORIES: PARTITIONING ENERGY INTAKE ESTIMATES FROM A FOOD FREQUENCY QUESTIONNAIRE. American Journal of Epidemiology, 1988, 128, 749-760.	1.6	58
151	SECULAR TRENDS IN BODY MASS IN THE UNITED STATES, 1960–1980. American Journal of Epidemiology, 1988, 128, 1065-1074.	1.6	125
152	THE EFFECTS OF EXPOSURE MISCLASSIFICATION ON ESTIMATES OF RELATWE RISK. American Journal of Epidemiology, 1986, 123, 736-751.	1.6	229
153	Dietary Selenium and Cadimium Interrelationships in Growing Swine. Journal of Nutrition, 1980, 110, 1255-1261.	1.3	15