

Iris Pigeot

List of Publications by Year in descending order

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Version: 2024-02-01

125
papers

6,455
citations

236612

25
h-index

71532

76
g-index

170
all docs

170
docs citations

170
times ranked

13355
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide Availability of Pharmacoepidemiological Databases. Springer Series on Epidemiology and Public Health, 2021, , 15-53.	0.5	0
2	Polygenic risk for obesity and its interaction with lifestyle and sociodemographic factors in European children and adolescents. International Journal of Obesity, 2021, 45, 1321-1330.	1.6	31
3	Weight Status and BMI-Related Traits in Adolescent Friendship Groups and Role of Sociodemographic Factors: The European IDEFICS/I.Family Cohort. Obesity Facts, 2021, 14, 121-130.	1.6	2
4	Dispensation Patterns of Glucose-Lowering Drugs in Newly Diagnosed Type 2 Diabetes: Routine Data Analysis of Insurance Claims in Germany. Experimental and Clinical Endocrinology and Diabetes, 2021, , .	0.6	0
5	SIMEX for correction of dietary exposure effects with Boxâ€Cox transformed data. Biometrical Journal, 2020, 62, 221-237.	0.6	2
6	Comprehensive survey among statistical members of medical ethics committees in Germany on their personal impression of completeness and correctness of biostatistical aspects of submitted study protocols. BMJ Open, 2020, 10, e032864.	0.8	1
7	Adverse drug reaction or innocent bystander? A systematic comparison of statistical discovery methods for spontaneous reporting systems. Pharmacoepidemiology and Drug Safety, 2020, 29, 396-403.	0.9	15
8	Like me, like you â€“ relative importance of peers and siblings on childrenâ€™s fast food consumption and screen time but not sports club participation depends on age. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 50.	2.0	17
9	Factors influencing sedentary behaviour: A system based analysis using Bayesian networks within DEDIPAC. PLoS ONE, 2019, 14, e0211546.	1.1	27
10	Modeling physical activity data using L O â€penalized expectile regression. Biometrical Journal, 2019, 61, 1371-1384.	0.6	3
11	Urban Moveability and physical activity in children: longitudinal results from the IDEFICS and I.Family cohort. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 128.	2.0	23
12	Instruments for Health Surveys in Children and Adolescents. Springer Series on Epidemiology and Public Health, 2019, , .	0.5	7
13	Urinary sucrose and fructose to validate self-reported sugar intake in children and adolescents: results from the I.Family study. European Journal of Nutrition, 2019, 58, 1247-1258.	1.8	22
14	The IDEFICS/I.Family Studies: Design and Methods of a Large European Child Cohort. Springer Series on Epidemiology and Public Health, 2019, , 1-24.	0.5	1
15	Pre- and Postnatal Factors Obtained from Health Records. Springer Series on Epidemiology and Public Health, 2019, , 175-188.	0.5	0
16	Epidemiologische Methoden in den Gesundheitswissenschaften. The Springer Reference Pflege, Gesundheit, 2019, , 103-117.	0.2	0
17	Data on Determinants Are Needed to Curb the Sedentary Epidemic in Europe. Lessons Learnt from the DEDIPAC European Knowledge Hub. International Journal of Environmental Research and Public Health, 2018, 15, 1406.	1.2	8
18	Comparison of multiple imputation and two-phase logistic regression to analyse two-phase caseâ€“control studies with rich phase 1: a simulation study. Journal of Statistical Computation and Simulation, 2018, 88, 2201-2214.	0.7	2

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19	Robust versus consistent variance estimators in marginal structural Cox models. <i>Statistics in Medicine</i> , 2018, 37, 3455-3470.	0.8	3
20	Consent and confidentiality in the light of recent demands for data sharing. <i>Biometrical Journal</i> , 2017, 59, 240-250.	0.6	11
21	Further evidence for the role of pregnancy-induced hypertension and other early life influences in the development of ADHD: results from the IDEFICS study. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 957-967.	2.8	26
22	Dietary Patterns of European Children and Their Parents in Association with Family Food Environment: Results from the I.Family Study. <i>Nutrients</i> , 2017, 9, 126.	1.7	82
23	Familial Resemblance in Dietary Intakes of Children, Adolescents, and Parents: Does Dietary Quality Play a Role?. <i>Nutrients</i> , 2017, 9, 892.	1.7	43
24	Pester power and its consequences: do European children's food purchasing requests relate to diet and weight outcomes?. <i>Public Health Nutrition</i> , 2016, 19, 2393-2403.	1.1	31
25	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet</i> , 2016, 387, 1377-1396.	6.3	3,941
26	Bidirectional associations between psychosocial well-being and body mass index in European children: longitudinal findings from the IDEFICS study. <i>BMC Public Health</i> , 2016, 16, 949.	1.2	20
27	Duration of sick leave after shoulder arthroscopy in Germany: analysis of health care data. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 843-848.	1.3	7
28	Comparative risk for cardiovascular diseases of dipeptidyl peptidase-4 inhibitors vs. sulfonylureas in combination with metformin: Results of a two-phase study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1339-1346.	1.2	6
29	A comparison of heuristic and model-based clustering methods for dietary pattern analysis. <i>Public Health Nutrition</i> , 2016, 19, 255-264.	1.1	15
30	The proportion of all previous patients was a potential instrument for patients' actual prescriptions of nonsteroidal anti-inflammatory drugs. <i>Journal of Clinical Epidemiology</i> , 2016, 69, 96-106.	2.4	3
31	Associations between early body mass index trajectories and later metabolic risk factors in European children: the IDEFICS study. <i>European Journal of Epidemiology</i> , 2016, 31, 513-525.	2.5	36
32	Estimating Age- and Height-Specific Percentile Curves for Children Using GAMLSS in the IDEFICS Study. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2016, , 385-394.	0.1	1
33	Systematic literature review of determinants of sedentary behaviour in older adults: a DEDIPAC study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 127.	2.0	164
34	Assessing opportunities for physical activity in the built environment of children: interrelation between kernel density and neighborhood scale. <i>International Journal of Health Geographics</i> , 2015, 14, 35.	1.2	12
35	The uncertainty of a selected graphical model. <i>Journal of Applied Statistics</i> , 2015, 42, 2335-2352.	0.6	6
36	Author response: noise-induced hearing loss: the diagnosis depends on the doctor's belief. <i>Occupational and Environmental Medicine</i> , 2015, 72, 234.2-235.	1.3	0

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37	Anonymisation of address coordinates for microlevel analyses of the built environment: a simulation study. <i>BMJ Open</i> , 2015, 5, e006481-e006481.	0.8	9
38	Objective Measures of the Built Environment and Physical Activity in Children: From Walkability to Moveability. <i>Journal of Urban Health</i> , 2015, 92, 24-38.	1.8	55
39	Prospective associations between socio-economic status and dietary patterns in European children: the Identification and Prevention of Dietary- and Lifestyle-induced Health Effects in Children and Infants (IDEFICS) Study. <i>British Journal of Nutrition</i> , 2015, 113, 517-525.	1.2	62
40	Peer effects on obesity in a sample of European children. <i>Economics and Human Biology</i> , 2015, 18, 139-152.	0.7	26
41	The influence of aerobic fitness on obesity and its parent-offspring correlations in a cross-sectional study among German families. <i>BMC Public Health</i> , 2015, 15, 638.	1.2	5
42	Using Hidden Markov Models to Improve Quantifying Physical Activity in Accelerometer Data – A Simulation Study. <i>PLoS ONE</i> , 2014, 9, e114089.	1.1	17
43	Incidence and relative risk of hearing disorders in professional musicians. <i>Occupational and Environmental Medicine</i> , 2014, 71, 472-476.	1.3	69
44	Early Childhood Electronic Media Use as a Predictor of Poorer Well-being. <i>JAMA Pediatrics</i> , 2014, 168, 485.	3.3	142
45	Reply to “Letter to the editor: Issues to consider in children’s dietary assessment” by T. Burrows and Erratum. <i>Clinical Nutrition</i> , 2014, 33, 727.	2.3	0
46	Design and Planning of Epidemiological Studies. , 2014, , 473-524.		1
47	An Introduction to Epidemiology. , 2014, , 3-41.		1
48	Clustering of unhealthy food around German schools and its influence on dietary behavior in school children: a pilot study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 65.	2.0	30
49	Diet–obesity associations in children: approaches to counteract attenuation caused by misreporting. <i>Public Health Nutrition</i> , 2013, 16, 256-266.	1.1	38
50	Experimental Evidence on the Impact of Food Advertising on Children’s Knowledge about and Preferences for Healthful Food. <i>Journal of Obesity</i> , 2013, 2013, 1-13.	1.1	19
51	Data Mining in Pharmacoepidemiological Databases. , 2013, , 351-364.		0
52	Determinants of vitamin D status in young children: results from the Belgian arm of the IDEFICS (Identification and Prevention of Dietary- and Lifestyle-Induced Health Effects in Children and Infants) Study. <i>Public Health Nutrition</i> , 2012, 15, 1093-1099.	1.1	37
53	Entwicklung einer innovativen Beratungshilfe - OptimaHI 60plus. <i>Public Health Forum</i> , 2012, 20, 26-28.	0.1	1
54	Artificial neural networks modeling gene-environment interaction. <i>BMC Genetics</i> , 2012, 13, 37.	2.7	4

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55	Prevalence of negative life events and chronic adversities in European pre- and primary-school children: results from the IDEFICS study. Archives of Public Health, 2012, 70, 26.	1.0	20
56	Prospective Analysis of the Association of a Common Variant of FTO (rs9939609) with Adiposity in Children: Results of the IDEFICS Study. PLoS ONE, 2012, 7, e48876.	1.1	26
57	Signal Detection and Monitoring Based on Longitudinal Healthcare Data. Pharmaceutics, 2012, 4, 607-640.	2.0	46
58	Does additional confounder information alter the estimated risk of bleeding associated with phenprocoumon use? results of a two-phase study. Pharmacoepidemiology and Drug Safety, 2012, 21, 535-545.	0.9	11
59	Epidemiologische Methoden. , 2012, , .		30
60	Epidemiologie und Molekulare Epidemiologie. , 2011, , 185-207.		2
61	The Bootstrap in Bioequivalence Studies. Journal of Biopharmaceutical Statistics, 2011, 21, 1126-1139.	0.4	5
62	Development and application of a moveability index to quantify possibilities for physical activity in the built environment of children. Health and Place, 2011, 17, 1191-1201.	1.5	45
63	Epidemiology of Obesity in Children and Adolescents. , 2011, , .		37
64	Statistical strategies for the analysis of clinical trials with an experimental treatment, an active control and placebo, and a prespecified fixed non-inferiority margin for the difference in means. Statistics in Medicine, 2011, 30, 3162-3164.	0.8	9
65	The impact of period effects on dose level contrasts in alternating crossover designs for first-time human studies. Pharmaceutical Statistics, 2011, 10, 45-49.	0.7	1
66	Childhood Obesity: Prevalence Worldwide - Synthesis Part I. , 2011, , 219-235.		12
67	Primary Prevention from the Epidemiology Perspective: Three Examples from the Practice. BMC Medical Research Methodology, 2010, 10, 10.	1.4	26
68	A Comparison of Multiple Testing Procedures for the Gold Standard Non-Inferiority Trial. Journal of Biopharmaceutical Statistics, 2010, 20, 911-926.	0.4	23
69	Graphical Chain Models and their Application. , 2010, , 231-247.		0
70	Genetic Associations of 115 Polymorphisms with Cancers of the Upper Aerodigestive Tract across 10 European Countries: The ARCAGE Project. Cancer Research, 2009, 69, 2956-2965.	0.4	94
71	SPF 50 for organ transplant patients--over the top?. Nephrology Dialysis Transplantation, 2009, 24, 2601-2601.	0.4	1
72	A Point Estimator for the Time Course of Drug Release. Biometrical Journal, 2009, 51, 146-158.	0.6	0

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73	Establishment of a pharmacoepidemiological database in Germany: methodological potential, scientific value and practical limitations. <i>Pharmacoepidemiology and Drug Safety</i> , 2008, 17, 215-223.	0.9	115
74	Using graphical chain models to analyze differences in structural correlates of undernutrition in Benin and Bangladesh. <i>Economics and Human Biology</i> , 2008, 6, 398-419.	0.7	9
75	Modeling Gene-Gene Interactions Using Graphical Chain Models. <i>Human Heredity</i> , 2008, 65, 47-56.	0.4	5
76	Application of Self-Organizing Maps to Detect Population Stratification. , 2008, , 367-387.		1
77	Multivariate time-to-event analysis of multiple adverse events of drugs in integrated analyses. <i>Statistics in Medicine</i> , 2007, 26, 1518-1531.	0.8	7
78	Hospitalization rates of generic metoprolol compared with the original beta-blocker in an epidemiological database study. <i>Pharmacoepidemiology and Drug Safety</i> , 2007, 16, 1298-1307.	0.9	18
79	A planning tool for two-phase case-control studies. <i>Computer Methods and Programs in Biomedicine</i> , 2007, 88, 175-181.	2.6	5
80	Sample selection and outcome evaluation in primary prevention. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2007, 15, 93-99.	0.8	4
81	Assessment of diet, physical activity and biological, social and environmental factors in a multi-centre European project on diet- and lifestyle-related disorders in children (IDEFICS). <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2006, 14, 279-289.	0.8	72
82	Modifications of the Bonferroni-Holm procedure for a multi-way ANOVA. <i>Statistical Papers</i> , 2006, 47, 181-209.	0.7	5
83	Leben ist Bewegung - Altern ist Leben. <i>Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz</i> , 2006, 49, 495-496.	7.2	0
84	Testing for Association in the Presence of Population Stratification: A Simulation Study Comparing the S-TDT, STRAT and the GC. <i>Biometrical Journal</i> , 2006, 48, 420-434.	0.6	4
85	Establishing Efficacy of a New Experimental Treatment in the "Gold Standard" Design. <i>Biometrical Journal</i> , 2005, 47, 782-786.	0.6	50
86	Rejoinder to "Establishing Efficacy of a New Experimental Treatment in the "Gold Standard" Design". <i>Biometrical Journal</i> , 2005, 47, 797-798.	0.6	9
87	Methodische Aspekte der Risikoabschätzung. <i>Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz</i> , 2003, 46, 555-563.	7.2	2
88	Das Kind ist, was es isst. <i>Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz</i> , 2003, 46, 725-726.	7.2	0
89	Undernutrition in Benin—an analysis based on graphical models. <i>Social Science and Medicine</i> , 2003, 56, 1677-1691.	1.8	27
90	Assessing non-inferiority of a new treatment in a three-arm clinical trial including a placebo. <i>Statistics in Medicine</i> , 2003, 22, 883-899.	0.8	116

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91	Arbeitsbuch Statistik. Springer-Lehrbuch, 2003, , .	0.1	0
92	A Comparative Analysis of Graphical Interaction and Logistic Regression Modelling: Self-care and Coping with a Chronic Illness in Later Life. Biometrical Journal, 2002, 44, 410.	0.6	15
93	The Bootstrap Percentile in Food and Drug Administration Regulations for Bioequivalence Assessment. Drug Information Journal, 2001, 35, 1445-1453.	0.5	4
94	Interactive analysis of high-dimensional association structures with graphical models. Metrika, 2000, 51, 53-65.	0.5	8
95	Basic concepts of multiple tests " A survey. Statistical Papers, 2000, 41, 3-36.	0.7	33
96	Forecasting interest rates volatilities by GARCH (1,1) and stochastic volatility models. Statistical Papers, 2000, 41, 409-422.	0.7	8
97	Consistency of the bootstrap procedure in individual bioequivalence. Biometrika, 2000, 87, 573-585.	1.3	16
98	The professional career of sociologists: A graphical chain model reflecting early influences and associations. A St A - Advances in Statistical Analysis, 2000, 84, 3-22.	0.4	2
99	Jackknife estimators of a relative risk in 2×2 and $2 \times 2 \times K$ contingency tables. Statistica Neerlandica, 1999, 53, 178-196.	0.9	0
100	A Graphical Chain Model Derived from a Model Selection Strategy for the Sociologists Graduates Study. Biometrical Journal, 1999, 41, 217-234.	0.6	7
101	Jackknifing the Mantel-Haenszel Estimator in Sparse Contingency Tables. Australian and New Zealand Journal of Statistics, 1998, 40, 433-441.	0.4	0
102	CORA "A knowledge-based system for the analysis of case-control studies. Computer Methods and Programs in Biomedicine, 1998, 58, 35-50.	2.6	0
103	Miscellanea. Maximum likelihood estimation in graphical models with missing values. Biometrika, 1998, 85, 960-966.	1.3	14
104	Estimation of the Stochastic Volatility by Markov Chain Monte Carlo. , 1998, , 189-203.		0
105	A note on invariance of multiple tests. Statistica Neerlandica, 1997, 51, 366-372.	0.9	2
106	Asymptotically Efficient Noniterative Estimators of A Common Parameter From Independent Samples. Statistics, 1996, 28, 187-200.	0.3	0
107	Jackknife variances and confidence intervals of the Mantel-Haenszel estimator. Statistical Papers, 1994, 35, 255-272.	0.7	1
108	Special Resampling Techniques in Categorical Data Analysis. Contributions To Statistics, 1994, , 159-176.	0.2	0

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109	Jackknifing Estimators of a Common Odds Ratio from Several 2 [×] 2 Tables. Lecture Notes in Economics and Mathematical Systems, 1992, , 203-212.	0.3	2
110	Auswirkungen von Anonymisierungsverfahren auf Risikoschätzungen in epidemiologischen Studien. , 1992, , 52-56.		1
111	A simulation study of estimators of a common odds ratio in several 2 [×] 2 tables. Journal of Statistical Computation and Simulation, 1991, 38, 65-82.	0.7	9
112	A Jackknife Estimator of a Combined Odds Ratio. Biometrics, 1991, 47, 373.	0.8	9
113	Asymptotic Relative Efficiency of Some Jackknife Estimators of a Common Odds Ratio. Biometrical Journal, 1991, 33, 305-316.	0.6	1
114	A class of asymptotically efficient noniterative estimators of a common odds ratio. Biometrika, 1990, 77, 420-423.	1.3	9
115	Basic Statistical Considerations. , 0, , 37-68.		0
116	Analysis of Pharmacokinetic Interactions. , 0, , 175-203.		1
117	Using the jackknife in the analysis of contingency tables for the estimation of the common odds ratio. , 0, , .		0
118	Equivalence Assessment for Clinical Endpoints. , 0, , 283-306.		0
119	Metrics to Characterize Concentration-Time Profiles in Single- and Multiple-Dose Bioequivalence Studies. , 0, , 17-36.		0
120	Assessment of Average Bioequivalence in the RT/TR design. , 0, , 69-104.		0
121	Power and Sample Size Determination for Testing Average Bioequivalence in the RT/TR Design. , 0, , 105-122.		0
122	Presentation of Bioequivalence Studies. , 0, , 123-155.		0
123	Designs with more than Two Formulations. , 0, , 157-173.		0
124	Population and Individual Bioequivalence. , 0, , 205-282.		0
125	Statistics in Practice. , 0, , 312-313.		0