

Rune Lindahl-Jacobsen

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

3,636
citations

136950

32
h-index

149698

56
g-index

105
all docs

105
docs citations

105
times ranked

4311
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of testicular cancer in men with abnormal semen characteristics: cohort study. <i>BMJ: British Medical Journal</i> , 2000, 321, 789-792.	2.3	319
2	Good Semen Quality and Life Expectancy: A Cohort Study of 43,277 Men. <i>American Journal of Epidemiology</i> , 2009, 170, 559-565.	3.4	239
3	Women live longer than men even during severe famines and epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E832-E840.	7.1	181
4	Cellular Telephone Use and Cancer Risk: Update of a Nationwide Danish Cohort. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1707-1713.	6.3	177
5	Natural variation in the human sex ratio. <i>Human Reproduction</i> , 1999, 14, 3120-3125.	0.9	176
6	Recent adverse trends in semen quality and testis cancer incidence among Finnish men. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, e37-48.	3.6	133
7	Environmental factors in declining human fertility. <i>Nature Reviews Endocrinology</i> , 2022, 18, 139-157.	9.6	123
8	Semen Quality as a Predictor of Subsequent Morbidity: A Danish Cohort Study of 4,712 Men With Long-Term Follow-up. <i>American Journal of Epidemiology</i> , 2017, 186, 910-917.	3.4	107
9	Fertility and offspring sex ratio of men who develop testicular cancer: a record linkage study. <i>Human Reproduction</i> , 2000, 15, 1958-1961.	0.9	98
10	Clonal variation in life-history traits and feeding rates in the gastropod, <i>Potamopyrgus antipodarum</i> : performance across a salinity gradient. <i>Functional Ecology</i> , 1997, 11, 260-267.	3.6	89
11	Evidence from case-control and longitudinal studies supports associations of genetic variation in APOE, CETP, and IL6 with human longevity. <i>Age</i> , 2013, 35, 487-500.	3.0	82
12	Sex and age differences in COVID-19 mortality in Europe. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 393-398.	1.9	79
13	Is the Relationship Between BMI and Mortality Increasingly U-Shaped With Advancing Age? A 10-Year Follow-up of Persons Aged 70-95 Years. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 526-531.	3.6	78
14	Religiousness and health in Europe. <i>European Journal of Epidemiology</i> , 2017, 32, 921-929.	5.7	76
15	Trends in testicular cancer incidence in the Nordic countries, focusing on the recent decrease in Denmark. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 199-204.	3.6	67
16	Human longevity and variation in GH/IGF-1/insulin signaling, DNA damage signaling and repair and pro/antioxidant pathway genes: Cross sectional and longitudinal studies. <i>Experimental Gerontology</i> , 2012, 47, 379-387.	2.8	64
17	The male-female health-survival paradox and sex differences in cohort life expectancy in Utah, Denmark, and Sweden 1850-1910. <i>Annals of Epidemiology</i> , 2013, 23, 161-166.	1.9	59
18	Surgical treatment versus conventional chest tube drainage in primary spontaneous pneumothorax: a randomized controlled trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 113-121.	1.4	58

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19	Increased effect of the <i>ApoE</i> gene on survival at advanced age in healthy and long-lived Danes: two nationwide cohort studies. <i>Aging Cell</i> , 2010, 9, 1004-1009.	6.7	57
20	Sex Differences in Comorbidity and Frailty in Europe. <i>International Journal of Public Health</i> , 2019, 64, 1025-1036.	2.3	54
21	Gender differences in cognitive function and grip strength: a cross-national comparison of four European regions. <i>European Journal of Public Health</i> , 2019, 29, 667-674.	0.3	50
22	Rise, stagnation, and rise of Danish women's life expectancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4015-4020.	7.1	48
23	Recurrent Primary Spontaneous Pneumothorax is Common Following Chest Tube and Conservative Treatment. <i>World Journal of Surgery</i> , 2016, 40, 2163-2170.	1.6	48
24	Cross-national comparison of sex differences in ADL and IADL in Europe: findings from SHARE. <i>European Journal of Ageing</i> , 2020, 17, 69-79.	2.8	48
25	Fertility rates in Denmark in relation to the sexes of preceding children in the family. <i>Human Reproduction</i> , 1999, 14, 1127-1130.	0.9	46
26	Cannabis increased the risk of primary spontaneous pneumothorax in tobacco smokers: a case-control study. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 679-685.	1.4	43
27	Comparison of cognitive and physical functioning of Europeans in 2004-05 and 2013. <i>International Journal of Epidemiology</i> , 2018, 47, 1518-1528.	1.9	42
28	Fertility pattern does not explain social gradient in breast cancer in denmark. <i>International Journal of Cancer</i> , 2004, 111, 451-456.	5.1	39
29	Risk of Breast Cancer in Families with Cleft Lip and Palate. <i>Annals of Epidemiology</i> , 2012, 22, 37-42.	1.9	39
30	Potential gains in life expectancy by reducing inequality of lifespans in Denmark: an international comparison and cause-of-death analysis. <i>BMC Public Health</i> , 2018, 18, 831.	2.9	39
31	Long term mortality trends behind low life expectancy of Danish women. <i>Journal of Epidemiology and Community Health</i> , 2002, 56, 205-208.	3.7	38
32	Violent behaviour among adolescents in Iceland: a national survey. <i>International Journal of Epidemiology</i> , 2004, 33, 1046-1051.	1.9	36
33	Preconception Antidiabetic Drugs in Men and Birth Defects in Offspring. <i>Annals of Internal Medicine</i> , 2022, 175, 665-673.	3.9	34
34	Genetic population structure of the prosobranch snail <i>Potamopyrgus antipodarum</i> (Gray) in Denmark using PCR-RAPD fingerprints. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1996, 263, 1065-1070.	2.6	33
35	Remaining Life Expectancy With and Without Polypharmacy: A Register-Based Study of Swedes Aged 65 Years and Older. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 31-35.	2.5	32
36	Religiousness and lifestyle among Europeans in SHARE. <i>Public Health</i> , 2018, 165, 74-81.	2.9	32

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37	Women's death in Scandinavia – what makes Denmark different?. European Journal of Epidemiology, 2003, 19, 117-121.	5.7	30
38	CLU Genetic Variants and Cognitive Decline among Elderly and Oldest Old. PLoS ONE, 2013, 8, e79105.	2.5	30
39	Offspring sex ratio of subfertile men and men with abnormal sperm characteristics. Human Reproduction, 2000, 15, 2369-2370.	0.9	29
40	Birth cohort differences in the prevalence of longevity-associated variants in APOE and FOXO3A in Danish long-lived individuals. Experimental Gerontology, 2014, 57, 41-46.	2.8	28
41	Effects of the APOE ε2 Allele on Mortality and Cognitive Function in the Oldest Old. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 389-394.	3.6	25
42	Semen quality associated with subsequent hospitalizations – Can the effect be explained by socio-economic status and lifestyle factors?. Andrology, 2018, 6, 428-435.	3.5	23
43	Sex Differences in Medication and Primary Healthcare Use before and after Spousal Bereavement at Older Ages in Denmark: Nationwide Register Study of over 6000 Bereavements. Journal of Aging Research, 2011, 2011, 1-8.	0.9	21
44	Sex differential in mortality trends of old-aged Danes: a nation wide study of age, period and cohort effects. European Journal of Epidemiology, 2008, 23, 723-30.	5.7	20
45	Progression of the smoking epidemic in high-income regions and its effects on male-female survival differences: a cohort-by-age analysis of 17 countries. BMC Public Health, 2020, 20, 39.	2.9	20
46	Increasing trends in childlessness in recent birth cohorts – a registry-based study of the total Danish male population born from 1945 to 1980. Journal of Developmental and Physical Disabilities, 2012, 35, 449-455.	3.6	19
47	Burden and prevalence of risk factors for severe COVID-19 in the ageing European population – a SHARE-based analysis. Zeitschrift Fur Gesundheitswissenschaften, 2022, 30, 2081-2090.	1.6	19
48	Incidence of primary spontaneous pneumothorax: a validated, register-based nationwide study. ERJ Open Research, 2019, 5, 00022-2019.	2.6	18
49	Early-life mortality risks in opposite-sex and same-sex twins: a Danish cohort study of the twin testosterone transfer hypothesis. Annals of Epidemiology, 2017, 27, 115-120.e2.	1.9	17
50	Risk of Sex-Specific Cancers in Opposite-Sex and Same-Sex Twins in Denmark and Sweden. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1622-1628.	2.5	16
51	Skewness of X-chromosome inactivation increases with age and varies across birth cohorts in elderly Danish women. Scientific Reports, 2021, 11, 4326.	3.3	16
52	Why did Danish women's life expectancy stagnate? The influence of interwar generations' smoking behaviour. European Journal of Epidemiology, 2016, 31, 1207-1211.	5.7	15
53	Causes of death behind low life expectancy of Danish women. Scandinavian Journal of Public Health, 2006, 34, 432-436.	2.3	14
54	Declining cancer incidence at the oldest ages: Hallmark of aging or lower diagnostic activity?. Journal of Geriatric Oncology, 2019, 10, 792-798.	1.0	14

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55	Trends in rates of natural conceptions among Danish women born during 1960â€“1984. Human Reproduction, 2012, 27, 2815-2822.	0.9	13
56	Analyzing age-specific genetic effects on human extreme age survival in cohort-based longitudinal studies. European Journal of Human Genetics, 2013, 21, 451-454.	2.8	13
57	Do men avoid seeking medical advice? A register-based analysis of gender-specific changes in primary healthcare use after first hospitalisation at ages 60+ in Denmark. Journal of Epidemiology and Community Health, 2020, 74, jech-2019-213435.	3.7	13
58	Healthy life expectancy by frailty state in Europe from 2004 to 2015: findings from SHARE. European Journal of Public Health, 2021, 31, 554-560.	0.3	13
59	Modeling and forecasting sex differences in mortality: a sex-ratio approach. Genus, 2018, 74, 20.	1.7	12
60	Religiousness and Diseases in Europe: Findings from SHARE. Journal of Religion and Health, 2019, 58, 1925-1937.	1.7	12
61	Forecasting Causes of Death by Using Compositional Data Analysis: The Case of Cancer Deaths. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 1351-1370.	1.0	12
62	Sex ratio of offspring of diabetics. Lancet, The, 1998, 351, 1514-1515.	13.7	11
63	Parental ages and the secondary sex ratio. Human Reproduction, 2001, 16, 2244-2244.	0.9	11
64	Parental age at delivery and a man's semen quality. Human Reproduction, 2014, 29, 1097-1102.	0.9	11
65	Preparing for the future: The changing demographic composition of hospital patients in Denmark between 2013 and 2050. PLoS ONE, 2020, 15, e0238912.	2.5	11
66	Sex differences in the 1-year risk of dying following all-cause and cause-specific hospital admission after age 50 in comparison with a general and non-hospitalised population: a register-based cohort study of the Danish population. BMJ Open, 2018, 8, e021813.	1.9	10
67	Sex differences in health and mortality by income and income changes. Journal of Epidemiology and Community Health, 2020, 74, 225-231.	3.7	10
68	Advanced Parental Age at Conception and Sex Affects Mitochondrial DNA Copy Number in Human and Fruit Flies. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1853-1860.	3.6	9
69	How to estimate mortality trends from grouped vital statistics. International Journal of Epidemiology, 2019, 48, 571-582.	1.9	9
70	Heritability of subfertility among Danish twins. Fertility and Sterility, 2020, 114, 618-627.	1.0	9
71	Deployment of Wireless Sensor Networks in Crop Storages. Wireless Personal Communications, 2015, 81, 1437-1454.	2.7	8
72	Understanding Differences in Cancer Survival between Populations: A New Approach and Application to Breast Cancer Survival Differentials between Danish Regions. International Journal of Environmental Research and Public Health, 2019, 16, 3093.	2.6	8

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73	Associations between perceived information needs and anxiety/depressive symptoms among cancer caregivers: A cross-sectional study. <i>Journal of Psychosocial Oncology</i> , 2020, 38, 171-187.	1.2	8
74	Killing off cohorts: Forecasting mortality of non-extinct cohorts with the penalized composite link model. <i>International Journal of Forecasting</i> , 2021, 37, 95-104.	6.5	8
75	Gender differences in time to first hospital admission at age 60 in Denmark, 1995â€“2014. <i>European Journal of Ageing</i> , 2021, 18, 443-451.	2.8	7
76	Sex ratio of offspring of diabetics. <i>Lancet, The</i> , 1998, 351, 1514.	13.7	6
77	Risk of pre-term births and major birth defects resulting from paternal intake of COVID-19 medications prior to conception. <i>BMC Research Notes</i> , 2020, 13, 509.	1.4	6
78	Onset of the old-age gender gap in survival. <i>Demographic Research</i> , 0, 42, 727-740.	3.0	6
79	Comparison of non-parametric methods for ungrouping coarsely aggregated data. <i>BMC Medical Research Methodology</i> , 2016, 16, 59.	3.1	5
80	Agent-based charging scheduling of electric vehicles. , 2016, , .		5
81	Rethinking morbidity compression. <i>European Journal of Epidemiology</i> , 2020, 35, 381-388.	5.7	5
82	Paternal prescription medication before conception: A retrospective cohort study of all births in Denmark 1997â€“2017. <i>Scandinavian Journal of Public Health</i> , 2021, 49, 140349482098746.	2.3	5
83	Response: Re: Cellular Telephone Use and Cancer Risk: Update of a Nationwide Danish Cohort Study. <i>Journal of the National Cancer Institute</i> , 2007, 99, 655-656.	6.3	4
84	Geneâ€“Lifestyle Interactions in Longevity. , 2019, , 91-109.		4
85	Impaired fecundity as a marker of health and survival: a Danish twin cohort study. <i>Human Reproduction</i> , 2021, 36, 2309-2320.	0.9	4
86	Differences in Religiousness in Opposite-Sex and Same-Sex Twins in a Secular Society. <i>Twin Research and Human Genetics</i> , 2016, 19, 35-46.	0.6	3
87	Age-specific cancer rates: a bird's-eye view on progress. <i>Annals of Epidemiology</i> , 2020, 48, 51-54.e1.	1.9	3
88	Parental comorbidity and medication use in the USA: a panel study of 785â€™000 live births. <i>Human Reproduction</i> , 2020, 35, 669-675.	0.9	3
89	Development in life expectancy with good and poor cognitive function in the elderly European Population from 2004-05 to 2015. <i>European Journal of Epidemiology</i> , 2022, 37, 495-502.	5.7	3
90	Queen Margrethe II and mortality in Denmark. <i>Lancet, The</i> , 2001, 358, 75.	13.7	2

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91	Use of census data for construction of fertility history for Danish women. Scandinavian Journal of Public Health, 2004, 32, 435-441.	2.3	2
92	Trends in Hospital Deaths in Denmark from 1980 to 2014, at Ages 50 and Older. Journal of the American Geriatrics Society, 2019, 67, 471-476.	2.6	2
93	Cohort Differences in the Associations of Selected Candidate Genes With Risk of All-Cause Mortality at Advanced Ages. American Journal of Epidemiology, 2020, 189, 708-716.	3.4	1
94	Balsalazide Exposure During the Development of Fertilizing Sperm May Be Associated With Offspring Birth Defects. Inflammatory Bowel Diseases, 2022, 28, 1607-1609.	1.9	1
95	P62â€...Sex differences in primary health care use before and after hospital admission for acute and chronic conditions. A register-based cohort study of the danish population aged 60+. , 2018, , .		0
96	Spousal order of migration, gender, and hospitalization among immigrants in Denmark. Scandinavian Journal of Public Health, 2020, , 140349482094472.	2.3	0
97	Poor Semen Quality Predicts Increased Mortality. Epidemiology, 2007, 18, S57.	2.7	0
98	Nervous system drugs taken by future fathers and birth defects in offspring: a prospective registry-based cohort study. BMJ Open, 2022, 12, e053946.	1.9	0
99	Impaired Fecundity as a Marker of Health and Survival: A Danish Twin Cohort Study. Obstetrical and Gynecological Survey, 2021, 76, 677-678.	0.4	0
100	Title is missing!. , 2020, 15, e0238912.		0
101	Title is missing!. , 2020, 15, e0238912.		0
102	Title is missing!. , 2020, 15, e0238912.		0
103	Title is missing!. , 2020, 15, e0238912.		0