

# Rune Lindahl-Jacobsen

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

3,636  
citations

136740

32  
h-index

149479

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.	2.4	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.	1.6	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.	3.3	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.	3.0	177
5	Natural variation in the human sex ratio. <i>Human Reproduction</i> , 1999, 14, 3120-3125.	0.4	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.	4.3	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.	1.6	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.	0.4	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.	1.7	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.	1.0	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.	1.7	78
14	Religiousness and health in Europe. <i>European Journal of Epidemiology</i> , 2017, 32, 921-929.	2.5	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.	1.2	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.	0.9	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.	0.6	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.	3.0	57
20	Sex Differences in Comorbidity and Frailty in Europe. <i>International Journal of Public Health</i> , 2019, 64, 1025-1036.	1.0	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.	0.1	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.	3.3	48
23	Recurrent Primary Spontaneous Pneumothorax is Common Following Chest Tube and Conservative Treatment. <i>World Journal of Surgery</i> , 2016, 40, 2163-2170.	0.8	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.	1.2	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.	0.4	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.	0.6	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.	0.9	42
28	Fertility pattern does not explain social gradient in breast cancer in Denmark. <i>International Journal of Cancer</i> , 2004, 111, 451-456.	2.3	39
29	Risk of Breast Cancer in Families with Cleft Lip and Palate. <i>Annals of Epidemiology</i> , 2012, 22, 37-42.	0.9	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.	1.2	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.	2.0	38
32	Violent behaviour among adolescents in Iceland: a national survey. <i>International Journal of Epidemiology</i> , 2004, 33, 1046-1051.	0.9	36
33	Preconception Antidiabetic Drugs in Men and Birth Defects in Offspring. <i>Annals of Internal Medicine</i> , 2022, 175, 665-673.	2.0	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.	1.2	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 Association</i> , 2016, 317, 31-35.	1.2	32
36	Religiousness and lifestyle among Europeans in SHARE. <i>Public Health</i> , 2018, 165, 74-81.	1.4	32

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37	Women's death in Scandinavia " what makes Denmark different?. <i>European Journal of Epidemiology</i> , 2003, 19, 117-121.	2.5	30
38	CLU Genetic Variants and Cognitive Decline among Elderly and Oldest Old. <i>PLoS ONE</i> , 2013, 8, e79105.	1.1	30
39	Offspring sex ratio of subfertile men and men with abnormal sperm characteristics. <i>Human Reproduction</i> , 2000, 15, 2369-2370.	0.4	29
40	Birth cohort differences in the prevalence of longevity-associated variants in APOE and FOXO3A in Danish long-lived individuals. <i>Experimental Gerontology</i> , 2014, 57, 41-46.	1.2	28
41	Effects of the APOE $\epsilon$ 2 Allele on Mortality and Cognitive Function in the Oldest Old. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 389-394.	1.7	25
42	Semen quality associated with subsequent hospitalizations " Can the effect be explained by socio-economic status and lifestyle factors?. <i>Andrology</i> , 2018, 6, 428-435.	1.9	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. <i>Journal of Aging Research</i> , 2011, 2011, 1-8.	0.4	21
44	Sex differential in mortality trends of old-aged Danes: a nation wide study of age, period and cohort effects. <i>European Journal of Epidemiology</i> , 2008, 23, 723-30.	2.5	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. <i>BMC Public Health</i> , 2020, 20, 39.	1.2	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. <i>Journal of Developmental and Physical Disabilities</i> , 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. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 2081-2090.	0.8	19
48	Incidence of primary spontaneous pneumothorax: a validated, register-based nationwide study. <i>ERJ Open Research</i> , 2019, 5, 00022-2019.	1.1	18
49	Early-life mortality risks in opposite-sex and same-sex twins: a Danish cohort study of the twin testosterone transfer hypothesis. <i>Annals of Epidemiology</i> , 2017, 27, 115-120.e2.	0.9	17
50	Risk of Sex-Specific Cancers in Opposite-Sex and Same-Sex Twins in Denmark and Sweden. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1622-1628.	1.1	16
51	Skewness of X-chromosome inactivation increases with age and varies across birth cohorts in elderly Danish women. <i>Scientific Reports</i> , 2021, 11, 4326.	1.6	16
52	Why did Danish women's life expectancy stagnate? The influence of interwar generations' smoking behaviour. <i>European Journal of Epidemiology</i> , 2016, 31, 1207-1211.	2.5	15
53	Causes of death behind low life expectancy of Danish women. <i>Scandinavian Journal of Public Health</i> , 2006, 34, 432-436.	1.2	14
54	Declining cancer incidence at the oldest ages: Hallmark of aging or lower diagnostic activity?. <i>Journal of Geriatric Oncology</i> , 2019, 10, 792-798.	0.5	14

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55	Trends in rates of natural conceptions among Danish women born during 1960â€“1984. <i>Human Reproduction</i> , 2012, 27, 2815-2822.	0.4	13
56	Analyzing age-specific genetic effects on human extreme age survival in cohort-based longitudinal studies. <i>European Journal of Human Genetics</i> , 2013, 21, 451-454.	1.4	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. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, jech-2019-213435.	2.0	13
58	Healthy life expectancy by frailty state in Europe from 2004 to 2015: findings from SHARE. <i>European Journal of Public Health</i> , 2021, 31, 554-560.	0.1	13
59	Modeling and forecasting sex differences in mortality: a sex-ratio approach. <i>Genus</i> , 2018, 74, 20.	1.0	12
60	Religiousness and Diseases in Europe: Findings from SHARE. <i>Journal of Religion and Health</i> , 2019, 58, 1925-1937.	0.8	12
61	Forecasting Causes of Death by Using Compositional Data Analysis: The Case of Cancer Deaths. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2019, 68, 1351-1370.	0.5	12
62	Sex ratio of offspring of diabetics. <i>Lancet</i> , The, 1998, 351, 1514-1515.	6.3	11
63	Parental ages and the secondary sex ratio. <i>Human Reproduction</i> , 2001, 16, 2244-2244.	0.4	11
64	Parental age at delivery and a man's semen quality. <i>Human Reproduction</i> , 2014, 29, 1097-1102.	0.4	11
65	Preparing for the future: The changing demographic composition of hospital patients in Denmark between 2013 and 2050. <i>PLoS ONE</i> , 2020, 15, e0238912.	1.1	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. <i>BMJ Open</i> , 2018, 8, e021813.	0.8	10
67	Sex differences in health and mortality by income and income changes. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 225-231.	2.0	10
68	Advanced Parental Age at Conception and Sex Affects Mitochondrial DNA Copy Number in Human and Fruit Flies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1853-1860.	1.7	9
69	How to estimate mortality trends from grouped vital statistics. <i>International Journal of Epidemiology</i> , 2019, 48, 571-582.	0.9	9
70	Heritability of subfertility among Danish twins. <i>Fertility and Sterility</i> , 2020, 114, 618-627.	0.5	9
71	Deployment of Wireless Sensor Networks in Crop Storages. <i>Wireless Personal Communications</i> , 2015, 81, 1437-1454.	1.8	8
72	Understanding Differences in Cancer Survival between Populations: A New Approach and Application to Breast Cancer Survival Differentials between Danish Regions. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3093.	1.2	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.	0.6	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.	3.9	8
75	Gender differences in time to first hospital admission at age 60 in Denmark, 1995–2014. <i>European Journal of Ageing</i> , 2021, 18, 443-451.	1.2	7
76	Sex ratio of offspring of diabetics. <i>Lancet, The</i> , 1998, 351, 1514.	6.3	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.	0.6	6
78	Onset of the old-age gender gap in survival. <i>Demographic Research</i> , 0, 42, 727-740.	2.0	6
79	Comparison of non-parametric methods for ungrouping coarsely aggregated data. <i>BMC Medical Research Methodology</i> , 2016, 16, 59.	1.4	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.	2.5	5
82	Paternal prescription medication before conception: A retrospective cohort study of all births in Denmark 1997–2017. <i>Scandinavian Journal of Public Health</i> , 2021, 49, 140349482098746.	1.2	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.	3.0	4
84	Gene–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.	0.4	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.	0.3	3
87	Age-specific cancer rates: a bird's-eye view on progress. <i>Annals of Epidemiology</i> , 2020, 48, 51-54.e1.	0.9	3
88	Parental comorbidity and medication use in the USA: a panel study of 785,000 live births. <i>Human Reproduction</i> , 2020, 35, 669-675.	0.4	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.	2.5	3
90	Queen Margrethe II and mortality in Denmark. <i>Lancet, The</i> , 2001, 358, 75.	6.3	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.	1.2	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.	1.3	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.	1.6	1
94	Balsalazide Exposure During the Development of Fertilizing Sperm May Be Associated With Offspring Birth Defects. Inflammatory Bowel Diseases, 2022, 28, 1607-1609.	0.9	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.	1.2	0
97	Poor Semen Quality Predicts Increased Mortality. Epidemiology, 2007, 18, S57.	1.2	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.	0.8	0
99	Impaired Fecundity as a Marker of Health and Survival: A Danish Twin Cohort Study. Obstetrical and Gynecological Survey, 2021, 76, 677-678.	0.2	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