

Trond Riise

List of Publications by Year in descending order

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125
papers

4,473
citations

109321

35
h-index

123424

61
g-index

129
all docs

129
docs citations

129
times ranked

5515
citing authors

#	ARTICLE	IF	CITATIONS
1	Î²2-Adrenoreceptor is a regulator of the Î±-synuclein gene driving risk of Parkinsonâ€™s disease. <i>Science</i> , 2017, 357, 891-898.	12.6	341
2	Smoking is a risk factor for multiple sclerosis. <i>Neurology</i> , 2003, 61, 1122-1124.	1.1	207
3	The epidemiology of Parkinson's disease in the county of Rogaland, Norway. <i>Movement Disorders</i> , 1995, 10, 541-549.	3.9	201
4	History of Foot Ulcer Increases Mortality Among Individuals With Diabetes. <i>Diabetes Care</i> , 2009, 32, 2193-2199.	8.6	190
5	Performance of the SF-36, SF-12, and RAND-36 Summary Scales in a Multiple Sclerosis Population. <i>Medical Care</i> , 2000, 38, 1022-1028.	2.4	152
6	Quality of life as a predictor for change in disability in MS. <i>Neurology</i> , 2000, 55, 51-54.	1.1	141
7	The effect of salutogenic treatment principles on coping with mental health problems. <i>Patient Education and Counseling</i> , 2006, 62, 212-219.	2.2	113
8	Low back pain and widespread pain predict sickness absence among industrial workers. <i>BMC Musculoskeletal Disorders</i> , 2003, 4, 21.	1.9	112
9	Environmental modifiable risk factors for multiple sclerosis: Report from the 2016ECTRIMS focused workshop. <i>Multiple Sclerosis Journal</i> , 2018, 24, 590-603.	3.0	101
10	Acute hospital admissions among nursing home residents: a population-based observational study. <i>BMC Health Services Research</i> , 2011, 11, 126.	2.2	99
11	Body size and the risk of multiple sclerosis in Norway and Italy: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2015, 21, 388-395.	3.0	90
12	Preclinical disease activity in multiple sclerosis: A prospective study of cognitive performance prior to first symptom. <i>Annals of Neurology</i> , 2016, 80, 616-624.	5.3	82
13	Sun exposure and multiple sclerosis risk in Norway and Italy: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1042-1049.	3.0	80
14	Increased risk of acute myelogenous leukemia and multiple myeloma in a historical cohort of upstream petroleum workers exposed to crude oil. <i>Cancer Causes and Control</i> , 2008, 19, 13-23.	1.8	75
15	Clustering of Residence of Multiple Sclerosis Patients at Age 13 to 20 Years in Hordaland, Norway. <i>American Journal of Epidemiology</i> , 1991, 133, 932-939.	3.4	74
16	Increasing Incidence of Multiple Sclerosis in the Province of Sassari, Northern Sardinia. <i>Neuroepidemiology</i> , 2005, 25, 129-134.	2.3	72
17	Incidence of multiple sclerosis in More and Romsdal, Norway from 1950 to 1991. <i>Brain</i> , 1996, 119, 203-211.	7.6	70
18	Heavy metals in human primary teeth: some factors influencing the metal concentrations. <i>Science of the Total Environment</i> , 2000, 255, 21-27.	8.0	66

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19	Comorbidity between Type 2 Diabetes and Depression in the Adult Population: Directions of the Association and Its Possible Pathophysiological Mechanisms. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-7.	1.5	63
20	Multiple sclerosis - more than one disease?. <i>Acta Neurologica Scandinavica</i> , 1985, 72, 145-150.	2.1	60
21	Gender differences in health-related quality of life in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1339-1346.	3.0	59
22	Timing of use of cod liver oil, a vitamin D source, and multiple sclerosis risk: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1856-1864.	3.0	58
23	The Healthy Worker Effect in Cancer Incidence Studies. <i>American Journal of Epidemiology</i> , 2013, 177, 1218-1224.	3.4	57
24	Radiofrequency electromagnetic fields; male infertility and sex ratio of offspring. <i>European Journal of Epidemiology</i> , 2008, 23, 369-377.	5.7	55
25	Stress and the risk of multiple sclerosis. <i>Neurology</i> , 2011, 76, 1866-1871.	1.1	54
26	Occupation, Lifestyle Factors and Health-Related Quality Of Life: The Hordaland Health Study. <i>Journal of Occupational and Environmental Medicine</i> , 2003, 45, 324-332.	1.7	53
27	Organic Solvents and the Risk of Multiple Sclerosis. <i>Epidemiology</i> , 2002, 13, 718-720.	2.7	50
28	Evidence of Early Childhood as the Susceptibility Period in Multiple Sclerosis: Space-Time Cluster Analysis in a Sardinian Population. <i>American Journal of Epidemiology</i> , 2006, 164, 326-333.	3.4	49
29	Physical activity is associated with a decreased multiple sclerosis risk: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2018, 24, 150-157.	3.0	47
30	Incidence of Multiple Sclerosis in Hordaland, Western Norway: A Fluctuating Pattern. <i>Neuroepidemiology</i> , 1991, 10, 53-61.	2.3	46
31	Impairment, disability and handicap in multiple sclerosis A cross-sectional study in an incident cohort in Møre and Romsdal County, Norway. <i>Journal of Neurology</i> , 1996, 243, 337-344.	3.6	46
32	Urate and the risk of Parkinson's disease in men and women. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 76-82.	2.2	42
33	Reduced duration of breastfeeding is associated with a higher risk of multiple sclerosis in both Italian and Norwegian adult males: the EnvIMS study. <i>Journal of Neurology</i> , 2015, 262, 1271-1277.	3.6	39
34	Risk of MS is not associated with exposure to crude oil, but increases with low level of education. <i>Multiple Sclerosis Journal</i> , 2011, 17, 780-787.	3.0	38
35	Are men more depressed than women in Norway? Validity of the Hospital Anxiety and Depression Scale. <i>Journal of Psychosomatic Research</i> , 2006, 60, 195-198.	2.6	37
36	How long can you keep working with benign multiple sclerosis?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 78-82.	1.9	37

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37	Prognostic factors in major depression: A long-term follow-up study of 323 patients. <i>Journal of Affective Disorders</i> , 2001, 65, 297-306.	4.1	36
38	Level of education and multiple sclerosis risk after adjustment for known risk factors: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2016, 22, 104-111.	3.0	35
39	Association of psychosocial factors and bullying at individual and department levels among naval military personnel. <i>Journal of Psychosomatic Research</i> , 2009, 66, 343-351.	2.6	32
40	Effects of a training program to improve musculoskeletal health among industrial workers—effects of supervisors role in the intervention. <i>International Journal of Industrial Ergonomics</i> , 2002, 30, 115-127.	2.6	31
41	Body size and physical exercise, and the risk of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 270-278.	3.0	31
42	Zinc in primary teeth from children in Norway. <i>Science of the Total Environment</i> , 1999, 226, 201-212.	8.0	30
43	Distribution of Multiple Sclerosis in Sweden Based on Mortality and Disability Compensation Statistics. <i>Neuroepidemiology</i> , 2002, 21, 167-179.	2.3	30
44	Season of infectious mononucleosis and risk of multiple sclerosis at different latitudes; the EnvIMS Study. <i>Multiple Sclerosis Journal</i> , 2014, 20, 669-674.	3.0	30
45	Theory and practice of multivariate arma forecasting. <i>Journal of Forecasting</i> , 1984, 3, 309-317.	2.8	29
46	An increase in the incidence of multiple sclerosis in Western Norway. <i>Acta Neurologica Scandinavica</i> , 1984, 70, 96-103.	2.1	29
47	Comorbidity of Asthma With ADHD. <i>Journal of Attention Disorders</i> , 2011, 15, 564-571.	2.6	29
48	Does Diabetes Have a Protective Effect on Migraine?. <i>Epidemiology</i> , 2013, 24, 129-134.	2.7	29
49	Electroencephalography, evoked potentials and MRI brain scans in saturation divers. An epidemiological study. <i>Electroencephalography and Clinical Neurophysiology</i> , 1991, 79, 322-329.	0.3	28
50	Infertility and Spontaneous Abortion Among Female Hairdressers: The Hordaland Health Study. <i>Journal of Occupational and Environmental Medicine</i> , 2008, 50, 1371-1377.	1.7	28
51	Circadian and Circannual Variations of Cell Cycle Distribution in the Mouse Bone Marrow. <i>Chronobiology International</i> , 1988, 5, 19-35.	2.0	27
52	Infections in Childhood and Adolescence in Multiple Sclerosis. <i>Neuroepidemiology</i> , 1993, 12, 61-69.	2.3	27
53	Acute hospital admissions from nursing homes: predictors of unwarranted variation?. <i>Scandinavian Journal of Public Health</i> , 2013, 41, 359-365.	2.3	26
54	Month of birth and risk of multiple sclerosis: confounding and adjustments. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 141-144.	3.7	26

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55	Risk of cancer among multiple sclerosis patients, siblings, and population controls: A prospective cohort study. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1569-1580.	3.0	26
56	Lead in primary teeth from Norway: changes in lead levels from the 1970s to the 1990s. <i>Science of the Total Environment</i> , 1997, 207, 165-177.	8.0	24
57	Clustering of multiple sclerosis in the county of Hordaland, Western Norway. <i>Acta Neurologica Scandinavica</i> , 1985, 71, 390-395.	2.1	24
58	Depression in Persons with Diabetes by Age and Antidiabetic Treatment: A Cross-Sectional Analysis with Data from the Hordaland Health Study. <i>PLoS ONE</i> , 2015, 10, e0127161.	2.5	23
59	A Nested Case-Control Study of Disability Pension among Seamen, with Special Reference to Neuropsychiatric Disorders and Exposure to Solvents. <i>Neuroepidemiology</i> , 1990, 9, 88-94.	2.3	22
60	Self-perceived physical functioning and health status among fully ambulatory multiple sclerosis patients. <i>Journal of Neurology</i> , 2008, 255, 157-162.	3.6	21
61	Liver injury with drugs used for multiple sclerosis: A contemporary analysis of the FDA Adverse Event Reporting System. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1633-1640.	3.0	21
62	Effects Of Benzene on Human Hematopoiesis. <i>Open Hematology Journal</i> , 2008, 2, 87-102.	0.3	21
63	Age-related differences and circadian and seasonal variations of myelopoietic progenitor cell (CFU-GM) numbers in mice. <i>European Journal of Haematology</i> , 1988, 40, 42-49.	2.2	20
64	Women's higher likelihood of disability pension: the role of health, family and work. A 7 years follow-up of the Hordaland Health Study. <i>BMC Public Health</i> , 2012, 12, 720.	2.9	20
65	How the psychosocial work environment of motor vehicle mechanics may influence coping with musculoskeletal symptoms. <i>Work and Stress</i> , 1999, 13, 193-203.	4.5	19
66	Biological monitoring of benzene exposure during maintenance work in crude oil cargo tanks. <i>Chemico-Biological Interactions</i> , 2006, 164, 60-67.	4.0	19
67	Comorbidity of Migraine With ADHD. <i>Journal of Attention Disorders</i> , 2012, 16, 339-345.	2.6	19
68	Self-reported and objectively assessed knowledge of evidence-based practice terminology among healthcare students: A cross-sectional study. <i>PLoS ONE</i> , 2018, 13, e0200313.	2.5	19
69	The Impact of Social and Organizational Factors on Workers' Coping With Musculoskeletal Symptoms. <i>Physical Therapy</i> , 2001, 81, 1328-1338.	2.4	18
70	Clustering of multiple sclerosis, age of onset and gender in Sardinia. <i>Journal of the Neurological Sciences</i> , 2009, 286, 6-13.	0.6	18
71	Negative interaction between smoking and EBV in the risk of multiple sclerosis: The EnvIMS study. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1018-1024.	3.0	18
72	Relationship between the Degree of Individual Space-Time Clustering and Age at Onset of Disease among Multiple Sclerosis Patients. <i>International Journal of Epidemiology</i> , 1992, 21, 528-532.	1.9	17

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73	Level of education and multiple sclerosis risk over a 50-year period: Registry-based sibling study. <i>Multiple Sclerosis Journal</i> , 2017, 23, 213-219.	3.0	17
74	Î±-Linolenic acid is associated with MRI activity in a prospective cohort of multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2019, 25, 987-993.	3.0	16
75	Occupational Injuries Reported to Insurance Companies in Norway From 1991 to 1996. <i>Journal of Occupational and Environmental Medicine</i> , 1999, 41, 788-793.	1.7	16
76	Poor self-rated health associated with an increased risk of subsequent development of lung cancer. <i>Quality of Life Research</i> , 2014, 23, 145-153.	3.1	15
77	Incidence of cancer in multiple sclerosis before and after the treatment eraâ€“ a registry- based cohort study. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 55, 103209.	2.0	15
78	Rhythmic variations of different hemopoietic cell lines and maturation stages in aging mice. <i>Mechanisms of Ageing and Development</i> , 1988, 42, 91-104.	4.6	14
79	Physical health-related quality of life predicts disability pension due to musculoskeletal disorders: seven years follow-up of the Hordaland Health Study Cohort. <i>BMC Public Health</i> , 2014, 14, 167.	2.9	14
80	Diabetes is associated with decreased migraine risk: A nationwide cohort study. <i>Cephalalgia</i> , 2018, 38, 1759-1764.	3.9	14
81	Perinatal Depression and Anxiety in Women With Multiple Sclerosis. <i>Neurology</i> , 2021, 96, e2789-e2800.	1.1	14
82	Increased risk of oesophageal adenocarcinoma among upstream petroleum workers. <i>Occupational and Environmental Medicine</i> , 2010, 67, 335-340.	2.8	13
83	Epilepsy in Sardinia, Insular Italy: A Population-Based Prevalence Study. <i>Neuroepidemiology</i> , 2012, 39, 19-26.	2.3	13
84	The EnvIMS Study: Design and Methodology of an International Case-Control Study of Environmental Risk Factors in Multiple Sclerosis. <i>Neuroepidemiology</i> , 2015, 44, 173-181.	2.3	13
85	Low vitamin D, but not tobacco use or high BMI, is associated with long-term disability progression in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 50, 102801.	2.0	13
86	Mortality among Seamen with Special Reference to Work on Tankers. <i>International Journal of Epidemiology</i> , 1994, 23, 737-741.	1.9	12
87	Cancer among captains and mates on Norwegian tankers. <i>Apmis</i> , 1990, 98, 185-190.	2.0	11
88	Smokersâ€™ increased risk for disability pension: social confounding or health-mediated effects? Gender-specific analyses of the Hordaland Health Study cohort. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 758-764.	3.7	11
89	Bakers' exposure to flour dust. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 81-91.	1.0	11
90	Are Migraine and Bipolar Disorders Comorbid Phenomena?. <i>Journal of Clinical Psychopharmacology</i> , 2011, 31, 734-739.	1.4	10

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91	Assessing subjective quality of life domains after multiple sclerosis diagnosis disclosure. <i>Health Expectations</i> , 2016, 19, 437-447.	2.6	10
92	Multiple sclerosis. <i>Neurology</i> , 2016, 86, 1275-1276.	1.1	10
93	Multiple sclerosis as an adverse drug reaction: clues from the FDA Adverse Event Reporting System. <i>Expert Opinion on Drug Safety</i> , 2018, 17, 869-874.	2.4	10
94	Health-related quality of life in clinically isolated syndrome and risk of conversion to multiple sclerosis. <i>Neurological Sciences</i> , 2019, 40, 75-80.	1.9	10
95	A pharmaco-epidemiological study of migraine and antidepressant medications: Complete one year data from the Norwegian population. <i>Journal of Affective Disorders</i> , 2011, 129, 198-204.	4.1	9
96	Prevalence and characteristics of depressive disorders in type 1 diabetes. <i>BMC Research Notes</i> , 2013, 6, 543.	1.4	9
97	Shedding light on the link between early life sun exposure and risk of multiple sclerosis: results from the EnvIMS Study. <i>International Journal of Epidemiology</i> , 2019, 48, 1073-1082.	1.9	9
98	Compensation for Occupational Injury and Disease in Norway. <i>Journal of Occupational and Environmental Medicine</i> , 2000, 42, 621-628.	1.7	9
99	Occupational exposure of deck crews to carcinogenic agents on crude oil tankers. <i>American Journal of Industrial Medicine</i> , 1995, 27, 555-564.	2.1	8
100	Mortality Statistics for Multiple Sclerosis and Amyotrophic Lateral Sclerosis in Sweden. <i>Neuroepidemiology</i> , 2012, 38, 245-249.	2.3	8
101	Maternal exposure to gasoline and exhaust increases the risk of childhood leukaemia in offspring – a prospective study in the Norwegian Mother and Child Cohort Study. <i>British Journal of Cancer</i> , 2018, 119, 1028-1035.	6.4	7
102	Occurrence of Multiple Sclerosis After Drug Exposure: Insights From Evidence Mapping. <i>Drug Safety</i> , 2017, 40, 823-834.	3.2	6
103	Evidence-based practice profiles among bachelor students in four health disciplines: a cross-sectional study. <i>BMC Medical Education</i> , 2018, 18, 210.	2.4	6
104	Drinking habits and laboratory tests in seamen with and without chemical exposure. <i>Journal of Studies on Alcohol and Drugs</i> , 1992, 53, 364-368.	2.3	5
105	Mechanisms of occupational injuries reported to insurance companies in Norway from 1991 to 1996. <i>American Journal of Industrial Medicine</i> , 2001, 39, 312-319.	2.1	5
106	Health-Related Quality of Life in the Royal Norwegian Navy: Does Officer Rank Matter?. <i>Military Medicine</i> , 2007, 172, 835-842.	0.8	5
107	Bodyweight Changes Are Associated with Reduced Health Related Quality of Life: The Hordaland Health Study. <i>PLoS ONE</i> , 2014, 9, e110173.	2.5	5
108	Discovering New Benefits From Old Drugs With Big Data – Promise for Parkinson Disease. <i>JAMA Neurology</i> , 2018, 75, 917.	9.0	5

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109	Antibiotic Use and Risk of Multiple Sclerosis: A Nested Case-Control Study in Emilia-Romagna Region, Italy. <i>Neuroepidemiology</i> , 2021, 55, 224-231.	2.3	4
110	Exposure to breastfeeding and risk of developing multiple sclerosis. <i>International Journal of Epidemiology</i> , 2021, 50, 644-651.	1.9	4
111	Association of adverse childhood experiences with the development of multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 645-650.	1.9	4
112	Can we contract multiple sclerosis from our working environment?. <i>Multiple Sclerosis Journal</i> , 2003, 9, 217-218.	3.0	3
113	Coping with life-threatening events was associated with better self-perceived health in a naval cross-sectional study. <i>Journal of Psychosomatic Research</i> , 2008, 65, 611-618.	2.6	3
114	MS in Hordaland, Western Norway: An increasing frequency of the disease. <i>Acta Neurologica Scandinavica</i> , 1984, 69, 372-373.	2.1	3
115	P300 brain potential among workers exposed to organic solvents. <i>Norsk Epidemiologi</i> , 2009, 9, .	0.3	3
116	Reader response: Use of Î²2-adrenoreceptor agonist and antagonist drugs and risk of Parkinson disease. <i>Neurology</i> , 2020, 94, 898-899.	1.1	2
117	Co-morbidity between diabetes, migraine and depression. <i>Norsk Epidemiologi</i> , 2013, 23, .	0.3	2
118	Title is missing!. <i>Epidemiology</i> , 2003, 14, 507.	2.7	1
119	Reply to comment: Month of birth and risk of multiple sclerosis: confounding and adjustments. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 376-377.	3.7	1
120	Real-world discontinuation rate of teriflunomide and dimethyl fumarate in multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2021, 7, 205521732110220.	1.0	1
121	Commentary on "Coping with life-threatening events was associated with better self-perceived health in a naval cross-sectional study," by Nils MagerÅy, Trond Riise, BjÅrn H. Johnsen, and Bente E. Moen. <i>Journal of Psychosomatic Research</i> , 2008, 65, 619-621.	2.6	0
122	Response to Dr H Zhang's letter on "Risk of multiple sclerosis is not associated with exposure to crude oil, but increases with a low level of education". <i>Multiple Sclerosis Journal</i> , 2011, 17, 890-890.	3.0	0
123	The Risk of Multiple Sclerosis Among Petroleum Workers Exposed to Crude Oil and Other Hydrocarbons. <i>Epidemiology</i> , 2011, 22, S60.	2.7	0
124	The Strength of the Healthy Worker Effect Varies According to the Type of Cancer Being Studied. <i>Epidemiology</i> , 2011, 22, S261-S262.	2.7	0
125	0066...Maternal occupational exposure to benzene increases the risk of childhood leukaemia in offspring " a prospective study in the norwegian mother and child cohort study. , 2017, , .		0