Maria Feychting

List of Publications by Year
in descending order

106 papers	8,888 citations	109321 35 h-index	42399 92 g-index
107 all docs	107 docs citations	107 times ranked	10684 citing authors

#	Article	IF	Citations
1	External review and validation of the Swedish national inpatient register. BMC Public Health, 2011, 11, 450.	2.9	3,713
2	The Swedish cause of death register. European Journal of Epidemiology, 2017, 32, 765-773.	5.7	810
3	Genome-wide association study identifies five susceptibility loci for glioma. Nature Genetics, 2009, 41, 899-904.	21.4	713
4	Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort. Lancet Oncology, The, 2018, 19, 785-798.	10.7	268
5	Mobile Phone Use and the Risk of Acoustic Neuroma. Epidemiology, 2004, 15, 653-659.	2.7	231
6	Genome-wide association study of glioma and meta-analysis. Human Genetics, 2012, 131, 1877-1888.	3.8	222
7	EMF AND HEALTH. Annual Review of Public Health, 2005, 26, 165-189.	17.4	192
8	Mobile Phone Use and Brain Tumors in Children and Adolescents: A Multicenter Case-Control Study. Journal of the National Cancer Institute, 2011, 103, 1264-1276.	6.3	135
9	Occupational Magnetic Field Exposure and Neurodegenerative Disease. Epidemiology, 2003, 14, 413-419.	2.7	131
10	Obesity and hormone-dependent tumors: Cohort and co-twin control studies based on the Swedish Twin Registry. International Journal of Cancer, 2003, 106, 594-599.	5.1	103
11	Mobile Phone Use and Incidence of Glioma in the Nordic Countries 1979â€“2008. Epidemiology, 2012, 23, 301-307.	2.7	100
12	Germline Elongator mutations in Sonic Hedgehog medulloblastoma. Nature, 2020, 580, 396-401.	27.8	94
13	Health effects of static magnetic fieldsâ€”a review of the epidemiological evidence. Progress in Biophysics and Molecular Biology, 2005, 87, 241-246.	2.9	91
14	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. Human Molecular Genetics, 2014, 23, 6616-6633.	2.9	90
15	Long-term tobacco smoking and colorectal cancer in a prospective cohort study. International Journal of Cancer, 2001, 91, 585-587.	5.1	78
16	XRCC1 and XRCC3 variants and risk of glioma and meningioma. Journal of Neuro-Oncology, 2008, 88, 135-142.	2.9	77
17	Overweight, obesity and risk of haematological malignancies: A cohort study of Swedish and Finnish twins. European Journal of Cancer, 2009, 45, 1232-1238.	2.8	71
18	Comprehensive analysis of the role of DNA repair gene polymorphisms on risk of glioma. Human Molecular Genetics, 2008, 17, 800-805.	2.9	67

#	Article	IF	Citations
19	An international prospective cohort study of mobile phone users and health (Cosmos): Design considerations and enrolment. Cancer Epidemiology, 2011, 35, 37-43.	1.9	66
20	Surviving childhood cancer: a systematic review of studies on risk and determinants of adverse socioeconomic outcomes. International Journal of Cancer, 2019, 144, 1796-1823.	5.1	64
21	Marital status, education, and income in relation to the risk of esophageal and gastric cancer by histological type and site. Cancer, 2016, 122, 207-212.	4.1	63
22	Comprehensive Analysis of DNA Repair Gene Variants and Risk of Meningioma. Journal of the National Cancer Institute, 2008, 100, 270-276.	6.3	56
23	Parental occupational exposure to magnetic fields and childhood cancer (Sweden). Cancer Causes and Control, 2000, 11, 151-156.	1.8	55
24	Genetic variation in p53 and ATM haplotypes and risk of glioma and meningioma. Journal of Neuro-Oncology, 2007, 82, 229-237.	2.9	55
25	Association between DNA repair gene polymorphisms and risk of glioma: A systematic review and meta-analysis. Neuro-Oncology, 2014, 16, 807-814.	1.2	48
26	Physical activity and risk of renal cell cancer. International Journal of Cancer, 2001, 92, 155-157.	5.1	42
27	Electromagnetic Fields and Female Breast Cancer. Cancer Causes and Control, 2006, 17, 553-558.	1.8	42
28	Co-twin control and cohort analyses of body mass index and height in relation to breast, prostate, ovarian, corpus uteri, colon and rectal cancer among Swedish and Finnish twins. International Journal of Cancer, 2007, 121, 810-818.	5.1	41
29	Non-cancer EMF effects related to children. Bioelectromagnetics, 2005, 26, S69-S74.	1.6	39
30	CCDC26,CDKN2BAS,RTEL1andTERTPolymorphisms in pediatric brain tumor susceptibility. Carcinogenesis, 2015, 36, 876-882.	2.8	39
31	Burden and prevalence of prognostic factors for severe COVID-19 in Sweden. European Journal of Epidemiology, 2020, 35, 401-409.	5.7	39
32	Occupational exposures and the risk of amyotrophic lateral sclerosis. Occupational and Environmental Medicine, 2017, 74, 87-92.	2.8	38
33	Proximity to overhead power lines and childhood leukaemia: an international pooled analysis. British Journal of Cancer, 2018, 119, 364-373.	6.4	38
34	Prioritizing health outcomes when assessing the effects of exposure to radiofrequency electromagnetic fields: A survey among experts. Environment International, 2021, 146, 106300.	10.0	38
35	Brain and Salivary Gland Tumors and Mobile Phone Use: Evaluating the Evidence from Various Epidemiological Study Designs. Annual Review of Public Health, 2019, 40, 221-238.	17.4	37
36	p53 Genotypes and Risk of Glioma and Meningioma. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2220-2223.	2.5	35

#	Article	IF	Citations
37	Predictors and overestimation of recalled mobile phone use among children and adolescents. Progress in Biophysics and Molecular Biology, 2011, 107, 356-361.	2.9	35
38	Social Inequalities Along the Childhood Cancer Continuum: An Overview of Evidence and a Conceptual Framework to Identify Underlying Mechanisms and Pathways. Frontiers in Public Health, 2019, 7, 84.	2.7	35
39	Headache, tinnitus and hearing loss in the international Cohort Study of Mobile Phone Use and Health (COSMOS) in Sweden and Finland. International Journal of Epidemiology, 2019, 48, 1567-1579.	1.9	33
40	Impact of random and systematic recall errors and selection bias in case-control studies on mobile phone use and brain tumors in adolescents (CEFALO study). Bioelectromagnetics, 2011, 32, 396-407.	1.6	32
41	Socioeconomic position and the risk of brain tumour: a Swedish national population-based cohort study. Journal of Epidemiology and Community Health, 2016, 70, 1222-1228.	3.7	32
42	Long-term effect of mobile phone use on sleep quality: Results from the cohort study of mobile phone use and health (COSMOS). Environment International, 2020, 140, 105687.	10.0	32
43	Amyotrophic lateral sclerosis among cross-country skiers in Sweden. European Journal of Epidemiology, 2016, 31, 247-253.	5.7	31
44	Long-term Mobile Phone Use and Acoustic Neuroma Risk. Epidemiology, 2014, 25, 233-241.	2.7	29
45	Socioeconomic differences in cancer survival among Swedish children. British Journal of Cancer, 2016, 114, 118-124.	6.4	29
46	Incidence and prevalence of type 2 diabetes by occupation: results from all Swedish employees. Diabetologia, 2020, 63, 95-103.	6.3	29
47	Survival After Childhood Cancerâ€“Social Inequalities in High-Income Countries. Frontiers in Oncology, 2018, 8, 485.	2.8	27
48	Parental Occupational Exposure to Heavy Metals and Welding Fumes and Risk of Testicular Germ Cell Tumors in Offspring: A Registry-Based Caseâ€“Control Study. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1426-1434.	2.5	24
49	Socioeconomic position and incidence of colorectal cancer in the Swedish population. Cancer Epidemiology, 2016, 40, 188-195.	1.9	22
50	A multinational case-control study on childhood brain tumours, anthropogenic factors, birth characteristics and prenatal exposures: A validation of interview data. Cancer Epidemiology, 2016, 40, 52-59.	1.9	21
51	Associations between prediagnostic blood glucose levels, diabetes, and glioma. Scientific Reports, 2017, 7, 1436.	3.3	21
52	Parental Occupational Exposure to Organic Solvents and Testicular Germ Cell Tumors in their Offspring: NORD-TEST Study. Environmental Health Perspectives, 2017, 125, 067023.	6.0	21
53	Association between Prediagnostic Allergy-Related Serum Cytokines and Glioma. PLoS ONE, 2015, 10, e0137503.	2.5	21
54	Further Confirmation of Germline Glioma Risk Variant rs78378222 inTP53and Its Implication in Tumor Tissues via Integrative Analysis of TCGA Data. Human Mutation, 2015, 36, 684-688.	2.5	19

#	Article	IF	Citations
55	Testicular germ cell tumours and parental occupational exposure to pesticides: a register-based caseâ€“control study in the Nordic countries (NORD-TEST study). Occupational and Environmental Medicine, 2015, 72, 805-811.	2.8	19
56	Mobile phones, radiofrequency fields, and health effects in children â€“ Epidemiological studies. Progress in Biophysics and Molecular Biology, 2011, 107, 343-348.	2.9	18
57	Association Between Prediagnostic Serum 25-Hydroxyvitamin D Concentration and Glioma. Nutrition and Cancer, 2015, 67, 1120-1130.	2.0	18
58	Association between prediagnostic glucose, triglycerides, cholesterol and meningioma, and reverse causality. British Journal of Cancer, 2016, 115, 108-114.	6.4	18
59	Maternal smoking during pregnancy and the risk of childhood brain tumors: Results from a Swedish cohort study. Cancer Epidemiology, 2016, 40, 67-72.	1.9	18
60	Early Infection with Cytomegalovirus and Risk of Childhood Hematologic Malignancies. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1024-1027.	2.5	18
61	An international prospective cohort study of mobile phone users and health (COSMOS): Factors affecting validity of self-reported mobile phone use. International Journal of Hygiene and Environmental Health, 2018, 221, 1-8.	4.3	14
62	COVID-19 related outcomes among individuals with neurodegenerative diseases: a cohort analysis in the UK biobank. BMC Neurology, 2022, 22, 15.	1.8	14
63	The effects of radiofrequency electromagnetic fields exposure on tinnitus, migraine and non-specific symptoms in the general and working population: A protocol for a systematic review on human observational studies. Environment International, 2021, 157, 106852.	10.0	13
64	Maternal diabetes and incidence of childhood cancer – a nationwide cohort study and exploratory genetic analysis. Clinical Epidemiology, 2017, Volume 9, 633-642.	3.0	12
65	The risk of developing a meningioma during and after pregnancy. Scientific Reports, 2021, 11, 9153.	3.3	12
66	The effect of exposure to radiofrequency fields on cancer risk in the general and working population: A protocol for a systematic review of human observational studies. Environment International, 2021, 157, 106828.	10.0	12
67	Adult children's socioeconomic resources and mothers' survival after a breast cancer diagnosis: a Swedish population-based cohort study. BMJ Open, 2017, 7, e014968.	1.9	11
68	A genome-wide association study on medulloblastoma. Journal of Neuro-Oncology, 2020, 147, 309-315.	2.9	10
69	Parental occupational exposure to solvents and heavy metals and risk of developing testicular germ cell tumors in sons (NORD-TEST Denmark). Scandinavian Journal of Work, Environment and Health, 2018, 44, 658-669.	3.4	10
70	Benchmarking Observational Analyses Before Using Them to Address Questions Trials Do Not Answer: An Application to Coronary Thrombus Aspiration. American Journal of Epidemiology, 2022, 191, 1652-1665.	3.4	10
71	Central nervous system tumor registration in the Swedish Cancer Register and Inpatient Register between 1990 and 2014. Clinical Epidemiology, 2019, Volume 11, 81-92.	3.0	9
72	Common genetic variations in cell cycle and DNA repair pathways associated with pediatric brain tumor susceptibility. Oncotarget, 2016, 7, 63640-63650.	1.8	9

#	Article	IF	Citations
73	Psychiatric disorders in childhood cancer survivors in Denmark, Finland, and Sweden: a register-based cohort study from the SALiCCS research programme. Lancet Psychiatry,the, 2022, 9, 35-45.	7.4	9
74	Survival of glioma patients in relation to mobile phone use in Denmark, Finland and Sweden. Journal of Neuro-Oncology, 2019, 141, 139-149.	2.9	8
75	The relationship between congenital heart disease and cancer in Swedish children: A population-based cohort study. PLoS Medicine, 2022, 19, e1003903.	8.4	8
76	Validation of self-reported start year of mobile phone use in a Swedish caseâ€“control study on radiofrequency fields and acoustic neuroma risk. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 72-79.	3.9	7
77	Prenatal and Postnatal Medical Conditions and the Risk of Brain Tumors in Children and Adolescents: An International Multicenter Caseâ€“Control Study. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 110-115.	2.5	7
78	Employment status and occupational positions of childhood cancer survivors from Denmark, Finland and Sweden: A Nordic register-based cohort study from the SALiCCS research programme. Lancet Regional Health - Europe, The, 2022, 12, 100258.	5.6	7
79	Birth Size Characteristics and Risk of Brain Tumors in Early Adulthood: Results from a Swedish Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 678-685.	2.5	6
80	Cohort Profile: The Socioeconomic Consequences in Adult Life After Childhood Cancer in Scandinavia (SALiCCS) Research Programme. Frontiers in Oncology, 2021, 11, 752948.	2.8	6
81	The effect of long-term radiofrequency exposure on cognition in human observational studies: A protocol for a systematic review. Environment International, 2022, 159, 106972.	10.0	6
82	Childhood cancer risk in offspring of parents occupationally exposed to dusts: A registerâ€based nested caseâ€control study from Sweden of 5 decades. Cancer, 2022, 128, 1637-1648.	4.1	6
83	Differences by region of birth in SARS-CoV-2 vaccine coverage and positive SARS-CoV-2 test among 400 000 healthcare workers and the general population in Sweden. Vaccine, 2022, 40, 2904-2909.	3.8	6
84	Parental age and risk of genetic syndromes predisposing to nervous system tumors: nested case–control study. Clinical Epidemiology, 2018, Volume 10, 729-738.	3.0	5
85	Is the risk of childhood leukaemia associated with socioeconomic measures in Denmark? A nationwide registerâ€based caseâ€control study. International Journal of Cancer, 2021, 148, 2227-2240.	5.1	5
86	The effects of radiofrequency exposure on male fertility and adverse reproductive outcomes: A protocol for two systematic reviews of human observational studies with meta-analysis. Environment International, 2022, 158, 106968.	10.0	5
87	Risk of Cancer in Children of Parents Occupationally Exposed to Hydrocarbon Solvents and Engine Exhaust Fumes: A Register-Based Nested Caseâ€“Control Study from Sweden (1960â€“2015). Environmental Health Perspectives, 2022, 130, .	6.0	5
88	A Weighted Genetic Risk Score of Adult Glioma Susceptibility Loci Associated with Pediatric Brain Tumor Risk. Scientific Reports, 2019, 9, 18142.	3.3	4
89	Mortality rates and cardiovascular disease burden in type 2 diabetes by occupation, results from all Swedish employees in 2002â€“2015. Cardiovascular Diabetology, 2021, 20, 129.	6.8	4
90	Methodological choices affect cancer incidence rates: a cohort study. Population Health Metrics, 2017, 15, 2.	2.7	3

#	Article	IF	Citations
91	Electromagnetic fields and childhood cancer: meta-analysis. Cancer Causes and Control, 1995, 6, 275-277.	1.8	2
92	Deep brain stimulation and glioma. Acta Neurochirurgica, 2016, 158, 919-920.	1.7	2
93	Suicides and deaths linked to risky health behavior in childhood cancer patients: A Nordic populationâ€based register study. Cancer, 2019, 125, 3631-3638.	4.1	2
94	Maternal smoking during pregnancy and risk of phacomatoses: results from a Swedish register-based study . Clinical Epidemiology, 2019, Volume 11, 793-800.	3.0	2
95	Birth Characteristics Among Children Diagnosed with Neurofibromatosis Type 1 and Tuberous Sclerosis. Journal of Pediatrics, 2021, 239, 200-205.e2.	1.8	2
96	Parental occupational exposures in wood-related jobs and risk of testicular germ cell tumours in offspring in NORD-TEST a registry-based caseâ€“control study in Finland, Norway, and Sweden. International Archives of Occupational and Environmental Health, 2022, 95, 1243-1253.	2.3	2
97	Association of allergic diseases and epilepsy with risk of glioma, meningioma and acoustic neuroma: results from the INTERPHONE international caseâ€“control study. European Journal of Epidemiology, 2022, 37, 503-512.	5.7	2
98	Long-Term Risk of Hospitalization for Somatic Diseases Among Survivors of Childhood Acute Lymphoblastic Leukemia. JNCI Cancer Spectrum, 0, , .	2.9	2
99	Re: visual impairment and cancer: a population-based cohort study in Finland. Cancer Causes and Control, 1999, 10, 637-637.	1.8	1
100	Comments on Hardell and Carlberg Increasing Rates of Brain Tumors in the Swedish National Inpatient Register and the Causes of Death Register. Int. J. Environ. Res. Public Health 2015, 12, 3793â€“3813. International Journal of Environmental Research and Public Health, 2015, 12, 11662-11664.	2.6	1
101	Occurrence of primary brain tumors in cochlear implant patients in Sweden between 1989 and 2014. Clinical Epidemiology, 2018, Volume 10, 1401-1405.	3.0	1
102	Birth month and risk of skin tumorsâ€”Follow up of six million Caucasians born from 1950 to 2014 in Sweden. Cancer Medicine, 2020, 9, 6062-6068.	2.8	1
103	The authors respond. Epidemiology, 2014, 25, 778-779.	2.7	0
104	O22-5â€…Parental occupational exposures and testicular cancer in offspring: a registry-based case-control study in the nordic countries (nord-test study). , 2016, , .		0
105	0360â€…Occupational exposure to respirable silica dust in men and women and risk for acute myocardial infarction. , 2017, , .		0
106	Number of siblings and survival from childhood leukaemia: a national register-based cohort study from Sweden. British Journal of Cancer, 2021, 125, 112-118.	6.4	0