

Anna Karin Hedström

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

3,525
citations

136740

32
h-index

143772

57
g-index

70
all docs

70
docs citations

70
times ranked

3634
citing authors

#	ARTICLE	IF	CITATIONS
1	High body mass index before age 20 is associated with increased risk for multiple sclerosis in both men and women. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1334-1336.	1.4	291
2	Tobacco smoking, but not Swedish snuff use, increases the risk of multiple sclerosis. <i>Neurology</i> , 2009, 73, 696-701.	1.5	254
3	Smoking and two human leukocyte antigen genes interact to increase the risk for multiple sclerosis. <i>Brain</i> , 2011, 134, 653-664.	3.7	210
4	Interaction between adolescent obesity and HLA risk genes in the etiology of multiple sclerosis. <i>Neurology</i> , 2014, 82, 865-872.	1.5	181
5	Mendelian randomization shows a causal effect of low vitamin D on multiple sclerosis risk. <i>Neurology: Genetics</i> , 2016, 2, e97.	0.9	166
6	Epstein-Barr virus and multiple sclerosis: interaction with HLA. <i>Genes and Immunity</i> , 2012, 13, 14-20.	2.2	148
7	Smoking and multiple sclerosis susceptibility. <i>European Journal of Epidemiology</i> , 2013, 28, 867-874.	2.5	138
8	Effect of Smoking Cessation on Multiple Sclerosis Prognosis. <i>JAMA Neurology</i> , 2015, 72, 1117.	4.5	124
9	Shift work at young age is associated with increased risk for multiple sclerosis. <i>Annals of Neurology</i> , 2011, 70, 733-741.	2.8	122
10	Importance of early treatment initiation in the clinical course of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1233-1240.	1.4	121
11	Sunlight is associated with decreased multiple sclerosis risk: no interaction with human leukocyte antigen*15. <i>European Journal of Neurology</i> , 2012, 19, 955-962.	1.7	109
12	Exposure to environmental tobacco smoke is associated with increased risk for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011, 17, 788-793.	1.4	102
13	Obesity during childhood and adolescence increases susceptibility to multiple sclerosis after accounting for established genetic and environmental risk factors. <i>Obesity Research and Clinical Practice</i> , 2014, 8, e435-e447.	0.8	95
14	Alcohol as a Modifiable Lifestyle Factor Affecting Multiple Sclerosis Risk. <i>JAMA Neurology</i> , 2014, 71, 300.	4.5	89
15	Smoking is a major preventable risk factor for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1021-1026.	1.4	74
16	Smoking and susceptibility to rheumatoid arthritis in a Swedish population-based case-control study. <i>European Journal of Epidemiology</i> , 2018, 33, 415-423.	2.5	72
17	Body mass index during adolescence, rather than childhood, is critical in determining MS risk. <i>Multiple Sclerosis Journal</i> , 2016, 22, 878-883.	1.4	68
18	Nicotine might have a protective effect in the etiology of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1009-1013.	1.4	67

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19	Increased Serological Response Against Human Herpesvirus 6A Is Associated With Risk for Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2019, 10, 2715.	2.2	63
20	Neonatal vitamin D status and risk of multiple sclerosis. <i>Annals of Neurology</i> , 2014, 76, 338-346.	2.8	60
21	Interaction between passive smoking and two HLA genes with regard to multiple sclerosis risk. <i>International Journal of Epidemiology</i> , 2014, 43, 1791-1798.	0.9	57
22	High Levels of Epstein-Barr Virus Nuclear Antigen-1-Specific Antibodies and Infectious Mononucleosis Act Both Independently and Synergistically to Increase Multiple Sclerosis Risk. <i>Frontiers in Neurology</i> , 2019, 10, 1368.	1.1	49
23	Shift work influences multiple sclerosis risk. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1195-1199.	1.4	48
24	Presence of autoantibodies in seronegative rheumatoid arthritis associates with classical risk factors and high disease activity. <i>Arthritis Research and Therapy</i> , 2020, 22, 170.	1.6	48
25	Smoking and risk of treatment-induced neutralizing antibodies to interferon β -1a. <i>Multiple Sclerosis Journal</i> , 2014, 20, 445-450.	1.4	46
26	Causal Effect of Genetic Variants Associated With Body Mass Index on Multiple Sclerosis Susceptibility. <i>American Journal of Epidemiology</i> , 2017, 185, 162-171.	1.6	46
27	The interaction between smoking and HLA genes in multiple sclerosis: replication and refinement. <i>European Journal of Epidemiology</i> , 2017, 32, 909-919.	2.5	45
28	Reverse causality behind the association between reproductive history and MS. <i>Multiple Sclerosis Journal</i> , 2014, 20, 406-411.	1.4	43
29	Obesity interacts with infectious mononucleosis in risk of multiple sclerosis. <i>European Journal of Neurology</i> , 2015, 22, 578.	1.7	38
30	Complex Relationships of Smoking, HLA-DRB1 Genes, and Serologic Profiles in Patients With Early Rheumatoid Arthritis: Update From a Swedish Population-Based Case-Control Study. <i>Arthritis and Rheumatology</i> , 2019, 71, 1504-1511.	2.9	38
31	Genetic risk factors for pediatric-onset multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1825-1834.	1.4	37
32	Organic solvents and MS susceptibility. <i>Neurology</i> , 2018, 91, e455-e462.	1.5	37
33	Smokers run increased risk of developing anti-natalizumab antibodies. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1081-1085.	1.4	34
34	Environmental factors and their interactions with risk genotypes in MS susceptibility. <i>Current Opinion in Neurology</i> , 2016, 29, 293-298.	1.8	33
35	Association of Pre-Disease Body Mass Index With Multiple Sclerosis Prognosis. <i>Frontiers in Neurology</i> , 2018, 9, 232.	1.1	31
36	Lack of replication of interaction between EBNA1 IgG and smoking in risk for multiple sclerosis. <i>Neurology</i> , 2012, 79, 1363-1368.	1.5	28

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37	The Role of Environment and Lifestyle in Determining the Risk of Multiple Sclerosis. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 26, 87-104.	0.8	25
38	Relationship between shift work and the onset of rheumatoid arthritis. <i>RMD Open</i> , 2017, 3, e000475.	1.8	25
39	Low sun exposure increases multiple sclerosis risk both directly and indirectly. <i>Journal of Neurology</i> , 2020, 267, 1045-1052.	1.8	24
40	Exposure to passive smoking and rheumatoid arthritis risk: results from the Swedish EIRA study. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 970-972.	0.5	21
41	Do socioeconomic factors affect the prevalence of multiple sclerosis in Iran?. <i>Acta Neurologica Scandinavica</i> , 2019, 140, 328-335.	1.0	18
42	The relationship between nightmares, depression and suicide. <i>Sleep Medicine</i> , 2021, 77, 1-6.	0.8	18
43	Insomnia in the context of short sleep increases suicide risk. <i>Sleep</i> , 2021, 44, .	0.6	17
44	Interplay between alcohol, smoking and HLA genes in RA aetiology. <i>RMD Open</i> , 2019, 5, e000893.	1.8	16
45	Exposure to anaesthetic agents does not affect multiple sclerosis risk. <i>European Journal of Neurology</i> , 2013, 20, 735-739.	1.7	14
46	Smoking and Epstein-Barr virus infection in multiple sclerosis development. <i>Scientific Reports</i> , 2020, 10, 10960.	1.6	11
47	<p>Association Between Insomnia And Mortality Is Only Evident Among Long Sleepers</p>. <i>Nature and Science of Sleep</i> , 2019, Volume 11, 333-342.	1.4	10
48	Selective serotonin re-uptake inhibitors and the risk of violent suicide: a nationwide postmortem study. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 393-400.	0.8	10
49	Effects of alcohol consumption and smoking on risk for RA: results from a Swedish prospective cohort study. <i>RMD Open</i> , 2021, 7, e001379.	1.8	10
50	Perceived cognitive impairment is associated with sexual dysfunction in people with multiple sclerosis: A 2.5-year follow-up study of a large international cohort. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 45, 102410.	0.9	8
51	Short- and long-term mortality following hypnotic use. <i>Journal of Sleep Research</i> , 2020, 29, e13061.	1.7	8
52	Factors affecting the risk of relapsing-onset and progressive-onset multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1096-1102.	0.9	8
53	Breastfeeding is associated with reduced risk of multiple sclerosis in males, predominantly among HLA-DRB1*15:01 carriers. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2020, 6, 205521732092810.	0.5	7
54	Overweight/obesity in young adulthood interacts with aspects of EBV infection in MS etiology. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	7

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55	The influence of human leukocyte antigen-DRB1*15:01 and its interaction with smoking in MS development is dependent on DQA1*01:01 status. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1638-1646.	1.4	6
56	DRB1-environment interactions in multiple sclerosis etiology: results from two Swedish case-control studies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 717-722.	0.9	6
57	High antibody levels against human herpesvirus-6A interact with lifestyle factors in multiple sclerosis development. <i>Multiple Sclerosis Journal</i> , 2022, 28, 383-392.	1.4	6
58	The increased risk of multiple sclerosis associated with HLA-DRB1*15:01 and smoking is modified by alcohol consumption. <i>Scientific Reports</i> , 2021, 11, 21237.	1.6	6
59	Smoking and disability progression in multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 739-741.	1.4	5
60	Low fish consumption is associated with a small increased risk of MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020, 7, .	3.1	5
61	Low sun exposure acts synergistically with high Epstein-Barr nuclear antigen 1 (EBNA1) antibody levels in multiple sclerosis etiology. <i>European Journal of Neurology</i> , 2021, 28, 4146-4152.	1.7	5
62	The impact of bariatric surgery on disease activity and progression of multiple sclerosis: A nationwide matched cohort study. <i>Multiple Sclerosis Journal</i> , 2022, 28, 2099-2105.	1.4	5
63	Interplay between obesity and smoking with regard to RA risk. <i>RMD Open</i> , 2019, 5, e000856.	1.8	4
64	Cotinine as a measure of smoking in observational studies of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1293-1296.	1.4	3
65	A General Framework for and New Normalization of Attributable Proportion. <i>Epidemiologic Methods</i> , 2017, 6, .	0.8	2
66	Season of birth is associated with multiple sclerosis and disease severity. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2021, 7, 205521732110657.	0.5	1
67	Quantifying and estimating additive measures of interaction from case-control data. <i>Modern Stochastics: Theory and Applications</i> , 2017, 4, 109-125.	0.2	0