

# Helen Tremlett

## List of Publications by Year in descending order

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Version: 2024-02-01

246  
papers

11,585  
citations

30070

54  
h-index

36028

97  
g-index

249  
all docs

249  
docs citations

249  
times ranked

10383  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Atlas of Multiple Sclerosis 2013: A growing global problem with widespread inequity. <i>Neurology</i> , 2014, 83, 1022-1024.   | 1.1 | 953       |
| 2  | The prevalence of MS in the United States. <i>Neurology</i> , 2019, 92, e1029-e1040.   | 1.1 | 765       |
| 3  | Higher 25-hydroxyvitamin D is associated with lower relapse risk in multiple sclerosis. <i>Annals of Neurology</i> , 2010, 68, 193-203.  | 5.3 | 388       |
| 4  | The gut microbiome in human neurological disease: A review. <i>Annals of Neurology</i> , 2017, 81, 369-382.  | 5.3 | 388       |
| 5  | Disability progression in multiple sclerosis is slower than previously reported. <i>Neurology</i> , 2006, 66, 172-177.   | 1.1 | 303       |
| 6  | Gut microbiota in early pediatric multiple sclerosis: a case-control study. <i>European Journal of Neurology</i> , 2016, 23, 1308-1321.  | 3.3 | 260       |
| 7  | Association Between Use of Interferon Beta and Progression of Disability in Patients With Relapsing-Remitting Multiple Sclerosis. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 247-56. | 7.4 | 234       |
| 8  | New perspectives in the natural history of multiple sclerosis. <i>Neurology</i> , 2010, 74, 2004-2015.   | 1.1 | 226       |
| 9  | Impact of multiple sclerosis relapses on progression diminishes with time. <i>Neurology</i> , 2009, 73, 1616-1623.   | 1.1 | 200       |
| 10 | Relapses in multiple sclerosis are age- and time-dependent. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 1368-1374.  | 1.9 | 194       |
| 11 | The natural history of secondary progressive multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 1039-1043.   | 1.9 | 191       |
| 12 | Natural history of secondary-progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008, 14, 314-324.  | 3.0 | 187       |
| 13 | The natural history of primary progressive multiple sclerosis. <i>Neurology</i> , 2009, 73, 1996-2002.   | 1.1 | 156       |
| 14 | Health-related quality of life in multiple sclerosis. <i>Neurology</i> , 2016, 86, 1417-1424.  | 1.1 | 156       |
| 15 | Disease-modifying drugs for multiple sclerosis in pregnancy. <i>Neurology</i> , 2012, 79, 1130-1135.   | 1.1 | 150       |
| 16 | Monthly Ambient Sunlight, Infections and Relapse Rates in Multiple Sclerosis. <i>Neuroepidemiology</i> , 2008, 31, 271-279.  | 2.3 | 142       |
| 17 | Gut microbiota composition and relapse risk in pediatric MS: A pilot study. <i>Journal of the Neurological Sciences</i> , 2016, 363, 153-157.  | 0.6 | 137       |
| 18 | Psychiatric comorbidity is associated with disability progression in multiple sclerosis. <i>Neurology</i> , 2018, 90, e1316-e1323.   | 1.1 | 136       |

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|----|--|------|-----------|
| 19 | Longitudinal follow-up of "benign" multiple sclerosis at 20 years. <i>Neurology</i> , 2007, 68, 496-500.   | 1.1  | 132       |
| 20 | Relative mortality and survival in multiple sclerosis: findings from British Columbia, Canada. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 61-66.   | 1.9  | 129       |
| 21 | Mental comorbidity and multiple sclerosis: validating administrative data to support population-based surveillance. <i>BMC Neurology</i> , 2013, 13, 16.   | 1.8  | 122       |
| 22 | Rising prevalence of vascular comorbidities in multiple sclerosis: validation of administrative definitions for diabetes, hypertension, and hyperlipidemia. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1310-1319.                                   | 3.0  | 109       |
| 23 | Management of Multiple Sclerosis During Pregnancy and the Reproductive Years. <i>Obstetrics and Gynecology</i> , 2014, 124, 1157-1168.   | 2.4  | 109       |
| 24 | Age Related Multiple Sclerosis Severity Score: Disability ranked by age. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1938-1946.  | 3.0  | 107       |
| 25 | Differences in the burden of psychiatric comorbidity in MS vs the general population. <i>Neurology</i> , 2015, 85, 1972-1979.  | 1.1  | 106       |
| 26 | Health-care use before a first demyelinating event suggestive of a multiple sclerosis prodrome: a matched cohort study. <i>Lancet Neurology</i> , The, 2017, 16, 445-451.  | 10.2 | 105       |
| 27 | The multiple sclerosis gut microbiota: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 37, 101427.  | 2.0  | 102       |
| 28 | 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       |
| 29 | High incidence and increasing prevalence of multiple sclerosis in British Columbia, Canada: findings from over two decades (1991-2010). <i>Journal of Neurology</i> , 2015, 262, 2352-2363.  | 3.6  | 100       |
| 30 | Is late-onset multiple sclerosis associated with a worse outcome?. <i>Neurology</i> , 2006, 67, 954-959.   | 1.1  | 95        |
| 31 | The natural history of primary progressive MS in British Columbia, Canada. <i>Neurology</i> , 2005, 65, 1919-1923.   | 1.1  | 94        |
| 32 | Neonatal and delivery outcomes in women with multiple sclerosis. <i>Annals of Neurology</i> , 2011, 70, 41-50.   | 5.3  | 94        |
| 33 | Effectiveness and cost-effectiveness of interferon beta and glatiramer acetate in the UK Multiple Sclerosis Risk Sharing Scheme at 6 years: a clinical cohort study with natural history comparator. <i>Lancet Neurology</i> , The, 2015, 14, 497-505. | 10.2 | 91        |
| 34 | Associations between the gut microbiota and host immune markers in pediatric multiple sclerosis and controls. <i>BMC Neurology</i> , 2016, 16, 182.  | 1.8  | 91        |
| 35 | Sex differences in comorbidity at diagnosis of multiple sclerosis. <i>Neurology</i> , 2016, 86, 1279-1286.   | 1.1  | 86        |
| 36 | Factors associated with onset, relapses or progression in multiple sclerosis: A systematic review. <i>NeuroToxicology</i> , 2017, 61, 189-212.   | 3.0  | 83        |

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|----|--|-----|-----------|
| 37 | Cardiotoxicity and other adverse events associated with mitoxantrone treatment for MS. <i>Neurology</i> , 2010, 74, 1822-1826.   | 1.1 | 82        |
| 38 | Cancer risk in multiple sclerosis: findings from British Columbia, Canada. <i>Brain</i> , 2012, 135, 2973-2979.  | 7.6 | 82        |
| 39 | Disease-modifying drugs for multiple sclerosis and infection risk: a cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1050-1056.                           | 1.9 | 80        |
| 40 | A Fungal World: Could the Gut Mycobiome Be Involved in Neurological Disease?. <i>Frontiers in Microbiology</i> , 2018, 9, 3249.  | 3.5 | 80        |
| 41 | Examining the effects of comorbidities on disease-modifying therapy use in multiple sclerosis. <i>Neurology</i> , 2016, 86, 1287-1295.   | 1.1 | 79        |
| 42 | Comorbidity increases the risk of relapse in multiple sclerosis. <i>Neurology</i> , 2017, 89, 2455-2461.   | 1.1 | 77        |
| 43 | Risk Factors Associated with the Onset of Relapsing-Remitting and Primary Progressive Multiple Sclerosis: A Systematic Review. <i>BioMed Research International</i> , 2015, 2015, 1-11.      | 1.9 | 76        |
| 44 | Infection-related health care utilization among people with and without multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1506-1516.   | 3.0 | 76        |
| 45 | Adherence to the immunomodulatory drugs for multiple sclerosis: contrasting factors affect stopping drug and missing doses. <i>Pharmacoepidemiology and Drug Safety</i> , 2008, 17, 565-576. | 1.9 | 73        |
| 46 | Characterising aggressive multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1192-1198.  | 1.9 | 71        |
| 47 | Natural history comparisons of primary and secondary progressive multiple sclerosis reveals differences and similarities. <i>Journal of Neurology</i> , 2009, 256, 374-381.                  | 3.6 | 69        |
| 48 | Validation of an algorithm for identifying MS cases in administrative health claims datasets. <i>Neurology</i> , 2019, 92, e1016-e1028.  | 1.1 | 69        |
| 49 | Comparison of Statistical Approaches for Dealing With Immortal Time Bias in Drug Effectiveness Studies. <i>American Journal of Epidemiology</i> , 2016, 184, 325-335.                        | 3.4 | 68        |
| 50 | Effects of physical comorbidities on disability progression in multiple sclerosis. <i>Neurology</i> , 2018, 90, e419-e427.   | 1.1 | 67        |
| 51 | UK multiple sclerosis risk-sharing scheme: a new natural history dataset and an improved Markov model. <i>BMJ Open</i> , 2014, 4, e004073.   | 1.9 | 66        |
| 52 | Five years before multiple sclerosis onset: Phenotyping the prodrome. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1092-1101.   | 3.0 | 66        |
| 53 | Multiple sclerosis and pregnancy. <i>Neurology</i> , 2009, 73, 1820-1822.  | 1.1 | 63        |
| 54 | The Utility of Administrative Data for Surveillance of Comorbidity in Multiple Sclerosis: A Validation Study. <i>Neuroepidemiology</i> , 2013, 40, 85-92.                                    | 2.3 | 62        |

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|----|--|------|-----------|
| 55 | Marginal Structural Cox Models for Estimating the Association Between $\hat{I}^2$ -Interferon Exposure and Disease Progression in a Multiple Sclerosis Cohort. <i>American Journal of Epidemiology</i> , 2014, 180, 160-171. | 3.4  | 61        |
| 56 | Altered tryptophan metabolism is associated with pediatric multiple sclerosis risk and course. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1211-1221.   | 3.7  | 55        |
| 57 | Asthma and multiple sclerosis: an inverse association in a case-control general practice population. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2002, 95, 753-756.                                      | 0.5  | 54        |
| 58 | The Incidence and Prevalence of Multiple Sclerosis in Nova Scotia, Canada. <i>Canadian Journal of Neurological Sciences</i> , 2013, 40, 824-831.   | 0.5  | 53        |
| 59 | Adherence and persistence to drug therapies for multiple sclerosis: A population-based study. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 8, 78-85.  | 2.0  | 53        |
| 60 | Predicting risk of secondary progression in multiple sclerosis: A nomogram. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1102-1112.   | 3.0  | 53        |
| 61 | The multiple sclerosis prodrome. <i>Nature Reviews Neurology</i> , 2021, 17, 515-521.  | 10.1 | 52        |
| 62 | Perinatal outcomes in women with multiple sclerosis exposed to disease-modifying drugs. <i>Multiple Sclerosis Journal</i> , 2012, 18, 460-467.   | 3.0  | 51        |
| 63 | Temporal trends of disability progression in multiple sclerosis: findings from British Columbia, Canada (1975-2009). <i>Multiple Sclerosis Journal</i> , 2012, 18, 442-450.  | 3.0  | 50        |
| 64 | The multiple sclerosis prodrome: Emerging evidence, challenges, and opportunities. <i>Multiple Sclerosis Journal</i> , 2021, 27, 6-12.   | 3.0  | 50        |
| 65 | Evaluating the safety of $\hat{I}^2$ -interferons in MS. <i>Neurology</i> , 2017, 88, 2310-2320.   | 1.1  | 45        |
| 66 | Socioeconomic status and disability progression in multiple sclerosis. <i>Neurology</i> , 2019, 92, e1497-e1506.   | 1.1  | 45        |
| 67 | Determinants of non-adherence to disease-modifying therapies in multiple sclerosis: A cross-Canada prospective study. <i>Multiple Sclerosis Journal</i> , 2017, 23, 588-596.   | 3.0  | 44        |
| 68 | Sun exposure over the life course and associations with multiple sclerosis. <i>Neurology</i> , 2018, 90, e1191-e1199.  | 1.1  | 44        |
| 69 | Physical activity and disability outcomes in multiple sclerosis: A systematic review (2011-2016). <i>Multiple Sclerosis and Related Disorders</i> , 2018, 20, 169-177.   | 2.0  | 43        |
| 70 | Differing trends in the incidence of vascular comorbidity in MS and the general population. <i>Neurology: Clinical Practice</i> , 2016, 6, 120-128.  | 1.6  | 42        |
| 71 | Five-minute Apgar score as a marker for developmental vulnerability at 5-...years of age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F114-F120.  | 2.8  | 42        |
| 72 | Hepatic injury, liver monitoring and the beta-interferons for multiple sclerosis. <i>Journal of Neurology</i> , 2004, 251, 1297-1303.  | 3.6  | 41        |

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|----|--|------|-----------|
| 73 | Oligoclonal bands and cerebrospinal fluid markers in multiple sclerosis: associations with disease course and progression. <i>Multiple Sclerosis Journal</i> , 2013, 19, 577-584.  | 3.0  | 41        |
| 74 | Multiple Sclerosis in Older Adults: The Clinical Profile and Impact of Interferon Beta Treatment. <i>BioMed Research International</i> , 2015, 2015, 1-11.   | 1.9  | 40        |
| 75 | Comorbidity is associated with pain-related activity limitations in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 470-476.  | 2.0  | 40        |
| 76 | A new way to estimate neurologic disease prevalence in the United States. <i>Neurology</i> , 2019, 92, 469-480.  | 1.1  | 40        |
| 77 | Aggressive multiple sclerosis (1): Towards a definition of the phenotype. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1031-1044.   | 3.0  | 39        |
| 78 | Fatigue and Comorbidities in Multiple Sclerosis. <i>International Journal of MS Care</i> , 2016, 18, 96-104.   | 1.0  | 38        |
| 79 | Factors associated with delay to medical recognition in two Canadian multiple sclerosis cohorts. <i>Journal of the Neurological Sciences</i> , 2010, 292, 57-62.   | 0.6  | 37        |
| 80 | Long-Term Persistence With the Immunomodulatory Drugs for Multiple Sclerosis: A Retrospective Database Study. <i>Clinical Therapeutics</i> , 2012, 34, 341-350.  | 2.5  | 36        |
| 81 | Assessing the long-term effectiveness of interferon-beta and glatiramer acetate in multiple sclerosis: final 10-year results from the UK multiple sclerosis risk-sharing scheme. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 251-260. | 1.9  | 36        |
| 82 | The Incidence and Prevalence of Thyroid Disease Do Not Differ in the Multiple Sclerosis and General Populations: A Validation Study Using Administrative Data. <i>Neuroepidemiology</i> , 2012, 39, 135-142.   | 2.3  | 35        |
| 83 | Diagnoses of Depression and Anxiety Versus Current Symptoms and Quality of Life in Multiple Sclerosis. <i>International Journal of MS Care</i> , 2018, 20, 76-84.  | 1.0  | 35        |
| 84 | Prevalence and incidence of ischemic heart disease in multiple sclerosis: A population-based validation study. <i>Multiple Sclerosis and Related Disorders</i> , 2013, 2, 355-361.   | 2.0  | 34        |
| 85 | Beta-interferon exposure and onset of secondary progressive multiple sclerosis. <i>European Journal of Neurology</i> , 2015, 22, 990-1000.   | 3.3  | 34        |
| 86 | Multiple sclerosis: effect of beta interferon treatment on survival. <i>Brain</i> , 2019, 142, 1324-1333.  | 7.6  | 34        |
| 87 | The gut microbiota in pediatric multiple sclerosis and demyelinating syndromes. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 2252-2269.  | 3.7  | 34        |
| 88 | Fatigue, sleep disorders, anaemia and pain in the multiple sclerosis prodrome. <i>Multiple Sclerosis Journal</i> , 2021, 27, 290-302.  | 3.0  | 33        |
| 89 | Common variation near IRF6 is associated with IFN- $\gamma$ -induced liver injury in multiple sclerosis. <i>Nature Genetics</i> , 2018, 50, 1081-1085.   | 21.4 | 32        |
| 90 | Coexistence of Multiple Sclerosis and Alzheimer's disease: A review. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 232-238.  | 2.0  | 32        |

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|-----|---|-----|-----------|
| 91  | Multiple sclerosis in men: management considerations. <i>Journal of Neurology</i> , 2016, 263, 1263-1273.   | 3.6 | 30        |
| 92  | Obstetrical epidural and spinal anesthesia in multiple sclerosis. <i>Journal of Neurology</i> , 2013, 260, 2620-2628.   | 3.6 | 29        |
| 93  | Safety of disease-modifying drugs for multiple sclerosis in pregnancy: current challenges and future considerations for effective pharmacovigilance. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 251-261. | 2.8 | 29        |
| 94  | A Review of Safety-Related Pregnancy Data Surrounding the Oral Disease-Modifying Drugs for Multiple Sclerosis. <i>CNS Drugs</i> , 2014, 28, 89-94.  | 5.9 | 29        |
| 95  | Assessment of cancer risk with $\hat{I}^2$ -interferon treatment for multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1096-1102.  | 1.9 | 29        |
| 96  | A population-based study comparing multiple sclerosis clinic users and non-users in British Columbia, Canada. <i>European Journal of Neurology</i> , 2016, 23, 1093-1100.   | 3.3 | 29        |
| 97  | Increased incidence and prevalence of psoriasis in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 13, 81-86.   | 2.0 | 28        |
| 98  | Serum proteomics in multiple sclerosis disease progression. <i>Journal of Proteomics</i> , 2015, 118, 2-11.   | 2.4 | 27        |
| 99  | Adverse health behaviours are associated with depression and anxiety in multiple sclerosis: A prospective multisite study. <i>Multiple Sclerosis Journal</i> , 2016, 22, 685-693.                                   | 3.0 | 27        |
| 100 | Adherence to disease-modifying therapies for multiple sclerosis and subsequent hospitalizations. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 702-711.   | 1.9 | 27        |
| 101 | Birth hospitalization in mothers with multiple sclerosis and their newborns. <i>Neurology</i> , 2013, 80, 447-452.  | 1.1 | 26        |
| 102 | Safety profile of ocrelizumab for the treatment of multiple sclerosis: a systematic review. <i>Expert Opinion on Drug Safety</i> , 2020, 19, 1069-1094.   | 2.4 | 26        |
| 103 | A systematic review of morbidities suggestive of the multiple sclerosis prodrome. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 799-819.  | 2.8 | 26        |
| 104 | Children and adolescents adjustment to parental multiple sclerosis: a systematic review. <i>BMC Neurology</i> , 2014, 14, 107.  | 1.8 | 25        |
| 105 | Multiple cause of death analysis in multiple sclerosis. <i>Neurology</i> , 2020, 94, e820-e829.   | 1.1 | 25        |
| 106 | The psychosocial and cognitive impact of longstanding "benign" multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011, 17, 1375-1383.   | 3.0 | 24        |
| 107 | The incidence and prevalence of fibromyalgia are higher in multiple sclerosis than the general population: A population-based study. <i>Multiple Sclerosis and Related Disorders</i> , 2012, 1, 162-167.            | 2.0 | 24        |
| 108 | Physical comorbidities increase the risk of psychiatric comorbidity in multiple sclerosis. <i>Brain and Behavior</i> , 2016, 6, e00493.   | 2.2 | 24        |

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|-----|--|------|-----------|
| 109 | Children of chronically ill parents: Relationship between parental multiple sclerosis and childhood developmental health. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1452-1462.   | 3.0  | 24        |
| 110 | Hospital admissions and MS: temporal trends and patient characteristics. <i>American Journal of Managed Care</i> , 2012, 18, 735-42.   | 1.1  | 24        |
| 111 | Elevated aminotransferases during treatment with interferon-beta for multiple sclerosis: actions and outcomes. <i>Multiple Sclerosis Journal</i> , 2004, 10, 298-301.  | 3.0  | 23        |
| 112 | Natural, innate improvements in multiple sclerosis disability. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1412-1421.  | 3.0  | 23        |
| 113 | Retinal nerve fiber layer thickness in benign multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1275-1281.   | 3.0  | 23        |
| 114 | Gut microbiome and pediatric multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 64-68.  | 3.0  | 23        |
| 115 | Prodrome in relapsing&#x2013;remitting and primary progressive multiple sclerosis. <i>European Journal of Neurology</i> , 2019, 26, 1032-1036.   | 3.3  | 23        |
| 116 | Traditional risk factors may not explain increased incidence of myocardial infarction in MS. <i>Neurology</i> , 2019, 92, e1624-e1633.   | 1.1  | 23        |
| 117 | From the prodromal stage of multiple sclerosis to disease prevention. <i>Nature Reviews Neurology</i> , 2022, 18, 559-572.   | 10.1 | 23        |
| 118 | Determinants of neurological disease: Synthesis of systematic reviews. <i>NeuroToxicology</i> , 2017, 61, 266-289.   | 3.0  | 22        |
| 119 | Causes that Contribute to the Excess Mortality Risk in Multiple Sclerosis: A Population-Based Study. <i>Neuroepidemiology</i> , 2020, 54, 131-139.   | 2.3  | 22        |
| 120 | Ten years of adverse drug reaction reports for the multiple sclerosis immunomodulatory therapies: a Canadian perspective. <i>Multiple Sclerosis Journal</i> , 2008, 14, 94-105.  | 3.0  | 21        |
| 121 | Aggressive multiple sclerosis (2): Treatment. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1045-1063.   | 3.0  | 21        |
| 122 | Gut microbiome is associated with multiple sclerosis activity in children. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1867-1883.   | 3.7  | 21        |
| 123 | Multiple sclerosis incidence: A systematic review of change over time by geographical region. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 63, 103932.  | 2.0  | 21        |
| 124 | A longitudinal model for disease progression was developed and applied to multiple sclerosis. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 1355-1365.   | 5.0  | 20        |
| 125 | Persistence and adherence to the new oral disease-modifying therapies for multiple sclerosis: A population-based study. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 364-369.   | 2.0  | 20        |
| 126 | Modelling disease progression in relapsing&#x2013;remitting onset multiple sclerosis using multilevel models applied to longitudinal data from two natural history cohorts and one treated cohort. <i>Health Technology Assessment</i> , 2016, 20, 1-48. | 2.8  | 20        |



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|-----|--|-----|-----------|
| 127 | The incidence and prevalence of multiple sclerosis in Nova Scotia, Canada. Canadian Journal of Neurological Sciences, 2013, 40, 824-31.  | 0.5 | 20        |
| 128 | Prescribing for multiple sclerosis patients in general practice: a case-control study. Journal of Clinical Pharmacy and Therapeutics, 2001, 26, 437-444.                       | 1.5 | 19        |
| 129 | High-dose frequency beta-interferons increase the risk of liver test abnormalities in multiple sclerosis: a longitudinal study. Multiple Sclerosis Journal, 2011, 17, 361-367. | 3.0 | 19        |
| 130 | Birth outcomes of pregnancies fathered by men with multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 1260-1264.  | 3.0 | 19        |
| 131 | Does the Season or Month of Birth Influence Disease Progression in Multiple Sclerosis?. Neuroepidemiology, 2006, 26, 195-198.  | 2.3 | 18        |
| 132 | Genetic variation associated with the occurrence and progression of neurological disorders. NeuroToxicology, 2017, 61, 243-264.  | 3.0 | 18        |
| 133 | The multiple sclerosis microbiome?. Annals of Translational Medicine, 2017, 5, 53-53.  | 1.7 | 18        |
| 134 | Comorbidities Are Associated with Altered Health Services Use in Multiple Sclerosis: A Prospective Cohort Study. Neuroepidemiology, 2018, 51, 1-10.                            | 2.3 | 18        |
| 135 | Mining healthcare data for markers of the multiple sclerosis prodrome. Multiple Sclerosis and Related Disorders, 2018, 25, 232-240.  | 2.0 | 18        |
| 136 | Age-related decreases in relapses among adults with relapsing-onset multiple sclerosis. Multiple Sclerosis Journal, 2020, 26, 1510-1518.                                       | 3.0 | 18        |
| 137 | Phenome-wide examination of comorbidity burden and multiple sclerosis disease severity. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .                           | 6.0 | 17        |
| 138 | Performance of administrative case definitions for comorbidity in multiple sclerosis in Manitoba and Nova Scotia. Chronic Diseases and Injuries in Canada, 2014, 34, 145-153.  | 1.3 | 17        |
| 139 | Peripartum depression in parents with multiple sclerosis and psychiatric disorders in children. Multiple Sclerosis Journal, 2016, 22, 1830-1840.                               | 3.0 | 16        |
| 140 | The effect of smoking on the symptoms and progression of multiple sclerosis: a review. Journal of Inflammation Research, 2010, 3, 115.   | 3.5 | 15        |
| 141 | Characteristics of multiple sclerosis in aboriginals living in British Columbia, Canada. Multiple Sclerosis Journal, 2012, 18, 1239-1243.                                      | 3.0 | 15        |
| 142 | Impact of parental multiple sclerosis on early childhood development: A retrospective cohort study. Multiple Sclerosis Journal, 2015, 21, 1172-1183.                           | 3.0 | 15        |
| 143 | Incidence of Mood or Anxiety Disorders in Children of Parents with Multiple Sclerosis. Paediatric and Perinatal Epidemiology, 2016, 30, 356-366.                               | 1.7 | 15        |
| 144 | Metagenomic Analysis of the Pediatric-Onset Multiple Sclerosis Gut Microbiome. Neurology, 2022, 98, .  | 1.1 | 15        |

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|-----|---|-----|-----------|
| 145 | Timing of birth and disease progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008, 14, 793-798.   | 3.0 | 14        |
| 146 | Disease onset in familial and sporadic primary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2010, 16, 694-700.   | 3.0 | 14        |
| 147 | Chronic lung disease and multiple sclerosis: Incidence, prevalence, and temporal trends. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 8, 86-92.  | 2.0 | 14        |
| 148 | Disability progression in aggressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 456-463.   | 3.0 | 14        |
| 149 | The Gut Microbiota and Pediatric Multiple Sclerosis: Recent Findings. <i>Neurotherapeutics</i> , 2018, 15, 102-108.   | 4.4 | 14        |
| 150 | Accurate classification of secondary progression in multiple sclerosis using a decision tree. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1240-1249.  | 3.0 | 14        |
| 151 | The Multiple Sclerosis Prodrome: Evidence to Action. <i>Frontiers in Neurology</i> , 2021, 12, 761408.  | 2.4 | 14        |
| 152 | Liver test abnormalities in multiple sclerosis: Findings from placebo-treated patients. <i>Neurology</i> , 2006, 67, 1291-1293.   | 1.1 | 13        |
| 153 | Comparison of statistical approaches dealing with time-dependent confounding in drug effectiveness studies. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1709-1722.                             | 1.5 | 13        |
| 154 | Suspected autoimmune hepatitis and primary biliary cirrhosis unmasked by interferon-beta in a multiple sclerosis patient. <i>Multiple Sclerosis and Related Disorders</i> , 2013, 2, 57-59.                   | 2.0 | 12        |
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