

Jason Madan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81
papers

1,792
citations

21
h-index

40
g-index

86
ext. papers

2,225
ext. citations

3.8
avg, IF

4.6
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 81 | Accuracy of non-invasive prenatal testing using cell-free DNA for detection of Down, Edwards and Patau syndromes: a systematic review and meta-analysis. <i>BMJ Open</i> , 2016 , 6, e010002 | 3 | 200 |
| 80 | Economic evaluation of the practical approach to lung health and informal provider interventions for improving the detection of tuberculosis and chronic airways disease at primary care level in Malawi: study protocol for cost-effectiveness analysis. <i>Implementation Science</i> , 2015 , 10, 1 | 8.4 | 191 |
| 79 | Granulocyte colony-stimulating factors for febrile neutropenia prophylaxis following chemotherapy: systematic review and meta-analysis. <i>BMC Cancer</i> , 2011 , 11, 404 | 4.8 | 159 |
| 78 | Calibrating models in economic evaluation: a seven-step approach. <i>Pharmacoeconomics</i> , 2011 , 29, 35-49 | 4.4 | 103 |
| 77 | Indirect effects of childhood pneumococcal conjugate vaccination on invasive pneumococcal disease: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e51-e59 | 13.6 | 95 |
| 76 | Evaluation of a standardized treatment regimen of anti-tuberculosis drugs for patients with multi-drug-resistant tuberculosis (STREAM): study protocol for a randomized controlled trial. <i>Trials</i> , 2014 , 15, 353 | 2.8 | 80 |
| 75 | Monte Carlo probabilistic sensitivity analysis for patient level simulation models: efficient estimation of mean and variance using ANOVA. <i>Health Economics (United Kingdom)</i> , 2007 , 16, 1009-23 | 2.4 | 74 |
| 74 | Effect of Incisional Negative Pressure Wound Therapy vs Standard Wound Dressing on Deep Surgical Site Infection After Surgery for Lower Limb Fractures Associated With Major Trauma: The WHIST Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 519-526 | 27.4 | 41 |
| 73 | Cost-effectiveness of disease-modifying therapies in the management of multiple sclerosis for the Medicare population. <i>Value in Health</i> , 2009 , 12, 657-65 | 3.3 | 38 |
| 72 | Cost-effectiveness of granulocyte colony-stimulating factor prophylaxis for febrile neutropenia in breast cancer in the United Kingdom. <i>Value in Health</i> , 2011 , 14, 465-74 | 3.3 | 35 |
| 71 | Timely Digital Patient-Clinician Communication in Specialist Clinical Services for Young People: A Mixed-Methods Study (The LYNC Study). <i>Journal of Medical Internet Research</i> , 2017 , 19, e102 | 7.6 | 35 |
| 70 | A Systematic Review and Meta-analysis of Childhood Health Utilities. <i>Medical Decision Making</i> , 2018 , 38, 277-305 | 2.5 | 32 |
| 69 | Autologous haematopoietic stem cell transplantation for secondary progressive multiple sclerosis: an exploratory cost-effectiveness analysis. <i>Bone Marrow Transplantation</i> , 2010 , 45, 1014-21 | 4.4 | 31 |
| 68 | Strategies for efficient computation of the expected value of partial perfect information. <i>Medical Decision Making</i> , 2014 , 34, 327-42 | 2.5 | 30 |
| 67 | Analysis of the factors influencing the cardiac phenotype in Friedreich's ataxia. <i>Movement Disorders</i> , 2010 , 25, 846-52 | 7 | 29 |
| 66 | Consistency between direct and indirect trial evidence: is direct evidence always more reliable?. <i>Value in Health</i> , 2011 , 14, 953-60 | 3.3 | 27 |
| 65 | Determination of the optimal sample size for a clinical trial accounting for the population size. <i>Biometrical Journal</i> , 2017 , 59, 609-625 | 1.5 | 23 |

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| 64 | What can dissaving tell us about catastrophic costs? Linear and logistic regression analysis of the relationship between patient costs and financial coping strategies adopted by tuberculosis patients in Bangladesh, Tanzania and Bangalore, India. <i>BMC Health Services Research</i> , 2015 , 15, 476 | 2.9 | 23 |
| 63 | Recent advances in methodology for clinical trials in small populations: the InSPiRe project. <i>Orphanet Journal of Rare Diseases</i> , 2018 , 13, 186 | 4.2 | 22 |
| 62 | Protocol for a cohort study of adolescent mental health service users with a nested cluster randomised controlled trial to assess the clinical and cost-effectiveness of managed transition in improving transitions from child to adult mental health services (the MILESTONE study). <i>BMJ Open</i> , 2017 , 7, e016055 | 3 | 21 |
| 61 | Clinical effectiveness and cost-effectiveness of beta-interferon and glatiramer acetate for treating multiple sclerosis: systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2017 , 21, 1-352 | 4.4 | 21 |
| 60 | A rapid-response economic evaluation of the UK NHS Cancer Reform Strategy breast cancer screening program extension via a plausible bounds approach. <i>Value in Health</i> , 2010 , 13, 215-21 | 3.3 | 20 |
| 59 | Does the low prevalence affect the sample size of interventional clinical trials of rare diseases? An analysis of data from the aggregate analysis of clinicaltrials.gov. <i>Orphanet Journal of Rare Diseases</i> , 2017 , 12, 44 | 4.2 | 19 |
| 58 | The views of older women towards mammographic screening: a qualitative and quantitative study. <i>British Journal of Cancer</i> , 2010 , 102, 1461-7 | 8.7 | 19 |
| 57 | Mapping between the Roland Morris Questionnaire and generic preference-based measures. <i>Value in Health</i> , 2014 , 17, 686-95 | 3.3 | 17 |
| 56 | Synthesis of evidence on heterogeneous interventions with multiple outcomes recorded over multiple follow-up times reported inconsistently: a smoking cessation case-study. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2014 , 177, 295-314 | 2.1 | 17 |
| 55 | Accurate diagnosis of latent tuberculosis in children, people who are immunocompromised or at risk from immunosuppression and recent arrivals from countries with a high incidence of tuberculosis: systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2016 , 20, 1-678 | 4.4 | 17 |
| 54 | Intravenous immunoglobulin for severe sepsis and septic shock: clinical effectiveness, cost-effectiveness and value of a further randomised controlled trial. <i>Critical Care</i> , 2014 , 18, 649 | 10.8 | 16 |
| 53 | Expected value of sample information for multi-arm cluster randomized trials with binary outcomes. <i>Medical Decision Making</i> , 2014 , 34, 352-65 | 2.5 | 16 |
| 52 | A Practical Guide to Conducting a Systematic Review and Meta-analysis of Health State Utility Values. <i>Pharmacoeconomics</i> , 2018 , 36, 1043-1061 | 4.4 | 15 |
| 51 | The Rheumatoid Arthritis Drug Development Model: a case study in Bayesian clinical trial simulation. <i>Pharmaceutical Statistics</i> , 2009 , 8, 371-89 | 1 | 15 |
| 50 | Indirect and mixed treatment comparisons in arthritis research. <i>Rheumatology</i> , 2011 , 50 Suppl 4, iv5-9 | 3.9 | 15 |
| 49 | Decision-theoretic designs for small trials and pilot studies: A review. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 1022-38 | 2.3 | 15 |
| 48 | Comparative effectiveness of beta-interferons and glatiramer acetate for relapsing-remitting multiple sclerosis: systematic review and network meta-analysis of trials including recommended dosages. <i>BMC Neurology</i> , 2018 , 18, 162 | 3.1 | 15 |
| 47 | Patterns, trends and methodological associations in the measurement and valuation of childhood health utilities. <i>Quality of Life Research</i> , 2019 , 28, 1705-1724 | 3.7 | 13 |

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| 46 | Validation of the Transition Readiness and Appropriateness Measure (TRAM) for the Managing the Link and Strengthening Transition from Child to Adult Mental Healthcare in Europe (MILESTONE) study. <i>BMJ Open</i> , 2020 , 10, e033324 | 3 | 12 |
| 45 | Which health-related quality-of-life outcome when planning randomized trials: disease-specific or generic, or both? A common factor model. <i>Value in Health</i> , 2013 , 16, 185-94 | 3.3 | 12 |
| 44 | Approaches to sample size calculation for clinical trials in rare diseases. <i>Pharmaceutical Statistics</i> , 2018 , 17, 214-230 | 1 | 11 |
| 43 | Comparing laboratory costs of smear/culture and Xpert MTB/RIF-based tuberculosis diagnostic algorithms. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016 , 20, 1377-1385 | 2.1 | 11 |
| 42 | Standard wound management versus negative-pressure wound therapy in the treatment of adult patients having surgical incisions for major trauma to the lower limb-a two-arm parallel group superiority randomised controlled trial: protocol for Wound Healing in Surgery for Trauma (WHIST). <i>BMJ Open</i> , 2018 , 8, e022115 | 3 | 11 |
| 41 | Modeling the Cost-Effectiveness of Alternative Upper Age Limits for Breast Cancer Screening in England and Wales. <i>Value in Health</i> , 2016 , 19, 404-12 | 3.3 | 11 |
| 40 | Recurrence rates for sudden infant death syndrome (SIDS): the importance of risk stratification. <i>Archives of Disease in Childhood</i> , 2008 , 93, 936-9 | 2.2 | 10 |
| 39 | Where's WALY? : A proof of concept study of the Twelling adjusted life yearUsing secondary analysis of cross-sectional survey data. <i>Health and Quality of Life Outcomes</i> , 2016 , 14, 126 | 3 | 10 |
| 38 | Consensus Decision Models for Biologics in Rheumatoid and Psoriatic Arthritis: Recommendations of a Multidisciplinary Working Party. <i>Rheumatology and Therapy</i> , 2015 , 2, 113-125 | 4.4 | 9 |
| 37 | Value of information methods to design a clinical trial in a small population to optimise a health economic utility function. <i>BMC Medical Research Methodology</i> , 2018 , 18, 20 | 4.7 | 8 |
| 36 | Informal Health Provider and Practical Approach to Lung Health interventions to improve the detection of chronic airways disease and tuberculosis at primary care level in Malawi: study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 576 | 2.8 | 8 |
| 35 | Are head-to-head trials of biologics needed? The role of value of information methods in arthritis research. <i>Rheumatology</i> , 2011 , 50 Suppl 4, iv19-25 | 3.9 | 8 |
| 34 | An overview of models used in economic analyses of biologic therapies for arthritis--from current diversity to future consensus. <i>Rheumatology</i> , 2011 , 50 Suppl 4, iv10-8 | 3.9 | 8 |
| 33 | Identifying back pain subgroups: developing and applying approaches using individual patient data collected within clinical trials. <i>Programme Grants for Applied Research</i> , 2016 , 4, 1-278 | 1.5 | 8 |
| 32 | Developments in Impact Assessment of New Diagnostic Algorithms for Tuberculosis Control. <i>Clinical Infectious Diseases</i> , 2015 , 61Suppl 3, S126-34 | 11.6 | 7 |
| 31 | Catastrophic care-seeking costs as an indicator for lung health. <i>BMC Proceedings</i> , 2015 , 9, S4 | 2.3 | 7 |
| 30 | Using short-term evidence to predict six-month outcomes in clinical trials of signs and symptoms in rheumatoid arthritis. <i>Pharmaceutical Statistics</i> , 2009 , 8, 150-62 | 1 | 7 |
| 29 | The long term effect of pulmonary tuberculosis on income and employment in a low income, urban setting. <i>Thorax</i> , 2021 , 76, 387-395 | 7.3 | 7 |

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| 28 | Comparing multidrug-resistant tuberculosis patient costs under molecular diagnostic algorithms in South Africa. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015 , 19, 960-8 | 2.1 | 6 |
| 27 | Incremental cost-effectiveness of screening and laser treatment for diabetic retinopathy and macular edema in Malawi. <i>PLoS ONE</i> , 2018 , 13, e0190742 | 3.7 | 6 |
| 26 | Cost-effectiveness of adrenaline for out-of-hospital cardiac arrest. <i>Critical Care</i> , 2020 , 24, 579 | 10.8 | 6 |
| 25 | Adult mental health provision in England: a national survey of acute day units. <i>BMC Health Services Research</i> , 2019 , 19, 866 | 2.9 | 6 |
| 24 | Can care staff accurately assess health-related quality of life of care home residents? A secondary analysis of data from the OPERA trial. <i>BMJ Open</i> , 2017 , 7, e012779 | 3 | 5 |
| 23 | Negative-pressure wound therapy compared with standard dressings following surgical treatment of major trauma to the lower limb: the WHiST RCT. <i>Health Technology Assessment</i> , 2020 , 24, 1-86 | 4.4 | 5 |
| 22 | Implementing a hybrid cognitive-behavioural therapy for pain-related insomnia in primary care: lessons learnt from a mixed-methods feasibility study. <i>BMJ Open</i> , 2020 , 10, e034764 | 3 | 5 |
| 21 | Economic evaluation of a shortened standardised treatment regimen of antituberculosis drugs for patients with multidrug-resistant tuberculosis (STREAM): study protocol. <i>BMJ Open</i> , 2016 , 6, e014386 | 3 | 5 |
| 20 | How do decision-makers use evidence in community health policy and financing decisions? A qualitative study and conceptual framework in four African countries. <i>Health Policy and Planning</i> , 2020 , 35, 799-809 | 3.4 | 4 |
| 19 | Can Mapping Algorithms Based on Raw Scores Overestimate QALYs Gained by Treatment? A Comparison of Mappings Between the Roland-Morris Disability Questionnaire and the EQ-5D-3L Based on Raw and Differenced Score Data. <i>Pharmacoeconomics</i> , 2017 , 35, 549-559 | 4.4 | 3 |
| 18 | Realist Evaluation of the Use of Patient Experience Data to Improve the Quality of Inpatient Mental Health Care (EURIPIDES) in England: study protocol. <i>BMJ Open</i> , 2018 , 8, e021013 | 3 | 3 |
| 17 | Health care professionals' preferences for extending mammographic breast screening to the over 70s. <i>Journal of Geriatric Oncology</i> , 2011 , 2, 1-10 | 3.6 | 3 |
| 16 | Community stakeholders' perspectives on youth mental health in India: Problems, challenges and recommendations. <i>Microbial Biotechnology</i> , 2021 , 15, 716-722 | 3.3 | 3 |
| 15 | Using patient experience data to support improvements in inpatient mental health care: the EURIPIDES multimethod study. <i>Health Services and Delivery Research</i> , 2020 , 8, 1-338 | 1.5 | 3 |
| 14 | Evaluating the effects of community treatment orders (CTOs) in England using the Mental Health Services Dataset (MHSDS): protocol for a national, population-based study. <i>BMJ Open</i> , 2018 , 8, e024193 ³ | | 3 |
| 13 | Benefits and Costs of Digital Consulting in Clinics Serving Young People With Long-Term Conditions: Mixed-Methods Approach. <i>JMIR Medical Informatics</i> , 2018 , 6, e48 | 3.6 | 2 |
| 12 | A cross-cultural qualitative study of the ethical aspects in the transition from child mental health services to adult mental health services. <i>Child and Adolescent Mental Health</i> , 2020 , 25, 143-149 | 2.2 | 1 |
| 11 | Psychiatric hospital reform in low-income and middle-income countries Structured Individualised Intervention And Recovery (SITAR): a two-arm pragmatic randomised controlled trial study protocol. <i>BMJ Open</i> , 2020 , 10, e035753 | 3 | 1 |

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| 10 | Delivery of long-term-injectable agents for TB by lay carers: pragmatic randomised trial. <i>Thorax</i> , 2020 , 75, 64-71 | 7.3 | 1 |
| 9 | Cohort profile: demographic and clinical characteristics of the MILESTONE longitudinal cohort of young people approaching the upper age limit of their child mental health care service in Europe.. <i>BMJ Open</i> , 2021 , 11, e053373 | 3 | 1 |
| 8 | Economic evaluation protocol of a short, all-oral bedaquiline-containing regimen for the treatment of rifampicin-resistant tuberculosis from the STREAM trial. <i>BMJ Open</i> , 2020 , 10, e042390 | 3 | 1 |
| 7 | Psychiatric hospital reform in low- and middle-income countries: a systematic review of literature. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021 , 56, 1341-1357 | 4.5 | 1 |
| 6 | Testing strategies for Lynch syndrome in people with endometrial cancer: systematic reviews and economic evaluation. <i>Health Technology Assessment</i> , 2021 , 25, 1-216 | 4.4 | 1 |
| 5 | Acute day units in non-residential settings for people in mental health crisis: the AD-CARE mixed-methods study. <i>Health Services and Delivery Research</i> , 2021 , 9, 1-122 | 1.5 | 0 |
| 4 | Use of community treatment orders and their outcomes: an observational study. <i>Health Services and Delivery Research</i> , 2020 , 8, 1-76 | 1.5 | 0 |
| 3 | Warwick-India-Canada (WIC) global mental health group: rationale, design and protocol. <i>BMJ Open</i> , 2021 , 11, e046362 | 3 | 0 |
| 2 | Moving beyond randomized controlled trials in the evaluation of compulsory community treatment. <i>Journal of Evaluation in Clinical Practice</i> , 2020 , 26, 812-818 | 2.5 | |
| 1 | The use of composite time trade-off and discrete choice experiment methods for the valuation of the Short Warwick-Edinburgh Mental Well-being Scale (SWEMWBS): a think-aloud study.. <i>Quality of Life Research</i> , 2022 , 1 | 3.7 | |