

Katy M E Turner

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

3,835
citations

172207

29
h-index

133063

59
g-index

87
all docs

87
docs citations

87
times ranked

4938
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Global and Regional Estimates of Prevalent and Incident Herpes Simplex Virus Type 1 Infections in 2012. PLoS ONE, 2015, 10, e0140765. | 1.1 | 464 |
| 2 | Global Estimates of Prevalent and Incident Herpes Simplex Virus Type 2 Infections in 2012. PLoS ONE, 2015, 10, e114989. | 1.1 | 366 |
| 3 | The impact of needle and syringe provision and opiate substitution therapy on the incidence of hepatitis C virus in injecting drug users: pooling of UK evidence. Addiction, 2011, 106, 1978-1988. | 1.7 | 271 |
| 4 | Effect of HSV-2 infection on subsequent HIV acquisition: an updated systematic review and meta-analysis. Lancet Infectious Diseases, The, 2017, 17, 1303-1316. | 4.6 | 199 |
| 5 | The Re-Emergence of Syphilis in the United Kingdom: The New Epidemic Phases. Sexually Transmitted Diseases, 2005, 32, 220-226. | 0.8 | 182 |
| 6 | Impact of Opioid Substitution Therapy on Antiretroviral Therapy Outcomes: A Systematic Review and Meta-Analysis. Clinical Infectious Diseases, 2016, 63, 1094-1104. | 2.9 | 174 |
| 7 | First estimates of the global and regional incidence of neonatal herpes infection. The Lancet Global Health, 2017, 5, e300-e309. | 2.9 | 164 |
| 8 | Can needle and syringe programmes and opiate substitution therapy achieve substantial reductions in hepatitis C virus prevalence? Model projections for different epidemic settings. Addiction, 2012, 107, 1984-1995. | 1.7 | 128 |
| 9 | Assessing the reliability of eBURST using simulated populations with known ancestry. BMC Microbiology, 2007, 7, 30. | 1.3 | 123 |
| 10 | Risk of Pelvic Inflammatory Disease Following Chlamydia trachomatis Infection: Analysis of Prospective Studies With a Multistate Model. American Journal of Epidemiology, 2013, 178, 484-492. | 1.6 | 123 |
| 11 | The secret life of the multilocus sequence type. International Journal of Antimicrobial Agents, 2007, 29, 129-135. | 1.1 | 121 |
| 12 | Risk of reproductive complications following chlamydia testing: a population-based retrospective cohort study in Denmark. Lancet Infectious Diseases, The, 2016, 16, 1057-1064. | 4.6 | 90 |
| 13 | Modelling bacterial speciation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 2039-2044. | 1.8 | 88 |
| 14 | Modelling the effectiveness of chlamydia screening in England. Sexually Transmitted Infections, 2006, 82, 496-502. | 0.8 | 77 |
| 15 | The cost effectiveness of opportunistic chlamydia screening in England. Sexually Transmitted Infections, 2007, 83, 267-275. | 0.8 | 74 |
| 16 | Effectiveness and cost-effectiveness of traditional and new partner notification technologies for curable sexually transmitted infections: observational study, systematic reviews and mathematical modelling. Health Technology Assessment, 2014, 18, 1-100, vii-viii. | 1.3 | 73 |
| 17 | Developing a realistic sexual network model of chlamydia transmission in Britain. Theoretical Biology and Medical Modelling, 2006, 3, 3. | 2.1 | 72 |
| 18 | An early evaluation of clinical and economic costs and benefits of implementing point of care NAAT tests for Chlamydia trachomatis and Neisseria gonorrhoea in genitourinary medicine clinics in England. Sexually Transmitted Infections, 2014, 90, 104-111. | 0.8 | 66 |

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|----|---|-----|-----------|
| 19 | Transmission of <i>Chlamydia trachomatis</i> through sexual partnerships: a comparison between three individual-based models and empirical data. <i>Journal of the Royal Society Interface</i> , 2012, 9, 136-146. | 1.5 | 63 |
| 20 | Costs and cost effectiveness of different strategies for chlamydia screening and partner notification: an economic and mathematical modelling study. <i>BMJ: British Medical Journal</i> , 2011, 342, c7250-c7250. | 2.4 | 46 |
| 21 | Predicting the population impact of chlamydia screening programmes: comparative mathematical modelling study. <i>Sexually Transmitted Infections</i> , 2009, 85, 359-366. | 0.8 | 44 |
| 22 | Analysis of the potential for point-of-care test to enable individualised treatment of infections caused by antimicrobial-resistant and susceptible strains of <i>Neisseria gonorrhoeae</i> : a modelling study. <i>BMJ Open</i> , 2017, 7, e015447. | 0.8 | 43 |
| 23 | High COVID-19 transmission potential associated with re-opening universities can be mitigated with layered interventions. <i>Nature Communications</i> , 2021, 12, 5017. | 5.8 | 43 |
| 24 | Mixture of exponentials models to explain heterogeneity in studies of the duration of <i>Chlamydia trachomatis</i> infection. <i>Statistics in Medicine</i> , 2013, 32, 1547-1560. | 0.8 | 40 |
| 25 | Investigating ethnic inequalities in the incidence of sexually transmitted infections: mathematical modelling study. <i>Sexually Transmitted Infections</i> , 2004, 80, 379-385. | 0.8 | 39 |
| 26 | Comparing the characteristics of users of an online service for STI self-sampling with clinic service users: a cross-sectional analysis. <i>Sexually Transmitted Infections</i> , 2018, 94, 377-383. | 0.8 | 39 |
| 27 | What is the cost of pelvic inflammatory disease and how much could be prevented by screening for <i>Chlamydia trachomatis</i> ? Cost analysis of the Prevention Of Pelvic Infection (POPI) trial. <i>Sexually Transmitted Infections</i> , 2011, 87, 312-317. | 0.8 | 34 |
| 28 | How Much Tubal Factor Infertility Is Caused by Chlamydia? Estimates Based on Serological Evidence Corrected for Sensitivity and Specificity. <i>Sexually Transmitted Diseases</i> , 2012, 39, 608-613. | 0.8 | 34 |
| 29 | Mapping patient pathways and estimating resource use for point of care versus standard testing and treatment of chlamydia and gonorrhoea in genitourinary medicine clinics in the UK. <i>BMJ Open</i> , 2014, 4, e005322-e005322. | 0.8 | 33 |
| 30 | Influenza and RSV make a modest contribution to invasive pneumococcal disease incidence in the UK. <i>Journal of Infection</i> , 2013, 66, 512-520. | 1.7 | 26 |
| 31 | Spatial Patterns of Primate Electrocutions in Diani, Kenya. <i>International Journal of Primatology</i> , 2018, 39, 493-510. | 0.9 | 26 |
| 32 | Heterogeneity in Risk of Pelvic Inflammatory Diseases After Chlamydia Infection: A Population-Based Study in Manitoba, Canada. <i>Journal of Infectious Diseases</i> , 2014, 210, S549-S555. | 1.9 | 25 |
| 33 | Estimating the COVID-19 epidemic trajectory and hospital capacity requirements in South West England: a mathematical modelling framework. <i>BMJ Open</i> , 2021, 11, e041536. | 0.8 | 24 |
| 34 | Contacts and behaviours of university students during the COVID-19 pandemic at the start of the 2020/2021 academic year. <i>Scientific Reports</i> , 2021, 11, 11728. | 1.6 | 23 |
| 35 | The cost and cost-effectiveness of opportunistic screening for <i>Chlamydia trachomatis</i> in Ireland. <i>Sexually Transmitted Infections</i> , 2012, 88, 222-228. | 0.8 | 22 |
| 36 | How robust are the natural history parameters used in chlamydia transmission dynamic models? A systematic review. <i>Theoretical Biology and Medical Modelling</i> , 2014, 11, 8. | 2.1 | 21 |

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|----|---|-----|-----------|
| 37 | Online testing for sexually transmitted infections: A whole systems approach to predicting value. PLoS ONE, 2019, 14, e0212420. | 1.1 | 19 |
| 38 | Chemsex and diagnoses of syphilis, gonorrhoea and chlamydia among men who have sex with men in the UK: a multivariable prediction model using causal inference methodology. Sexually Transmitted Infections, 2021, 97, 282-289. | 0.8 | 17 |
| 39 | Web-Based Activity Within a Sexual Health Economy: Observational Study. Journal of Medical Internet Research, 2018, 20, e74. | 2.1 | 16 |
| 40 | The impact of the phase of an epidemic of sexually transmitted infection on the evolution of the organism. Sexually Transmitted Infections, 2002, 78, i20-i30. | 0.8 | 15 |
| 41 | Approximating Optimal Controls for Networks when There Are Combinations of Population-Level and Targeted Measures Available: Chlamydia Infection as a Case-Study. Bulletin of Mathematical Biology, 2013, 75, 1747-1777. | 0.9 | 14 |
| 42 | Chlamydia screening, retesting and repeat diagnoses in Cornwall, UK 2003-2009. Sexually Transmitted Infections, 2013, 89, 70-75. | 0.8 | 14 |
| 43 | Multiple Streptococcus pneumoniae Serotypes in Aural Discharge Samples from Children with Acute Otitis Media with Spontaneous Otorrhea. Journal of Clinical Microbiology, 2013, 51, 3409-3411. | 1.8 | 12 |
| 44 | Competition, coinfection and strain replacement in models of Bordetella pertussis. Theoretical Population Biology, 2015, 103, 84-92. | 0.5 | 12 |
| 45 | Comparison of the population excess fraction of Chlamydia trachomatis infection on pelvic inflammatory disease at 12-months in the presence and absence of chlamydia testing and treatment: Systematic review and retrospective cohort analysis. PLoS ONE, 2017, 12, e0171551. | 1.1 | 11 |
| 46 | Cross-sectional study to evaluate <i>Trichomonas vaginalis</i> positivity in women tested for <i>Neisseria gonorrhoeae</i> and <i>Chlamydia trachomatis</i> , attending genitourinary medicine and primary care clinics in Bristol, South West England. Sexually Transmitted Infections, 2018, 94, 93-99. | 0.8 | 11 |
| 47 | A hitchhiker guide to manta rays: Patterns of association between <i>Mobula alfredi</i> , <i>M. birostris</i> , their symbionts, and other fishes in the Maldives. PLoS ONE, 2021, 16, e0253704. | 1.1 | 11 |
| 48 | Risk of Pelvic Inflammatory Disease After Chlamydia Infection in a Prospective Cohort of Sex Workers. Sexually Transmitted Diseases, 2013, 40, 230-234. | 0.8 | 10 |
| 49 | Incidence of <i>Chlamydia trachomatis</i> infection in women in England: two methods of estimation. Epidemiology and Infection, 2014, 142, 562-576. | 1.0 | 10 |
| 50 | Evidence of changing sexual behaviours and clinical attendance patterns, alongside increasing diagnoses of STIs in MSM and TPSM. Sexually Transmitted Infections, 2021, 97, 507-513. | 0.8 | 10 |
| 51 | Safetxt: a safer sex intervention delivered by mobile phone messaging on sexually transmitted infections (STI) among young people in the UK - protocol for a randomised controlled trial. BMJ Open, 2020, 10, e031635. | 0.8 | 9 |
| 52 | Repeat screening for syphilis in pregnancy as an alternative screening strategy in the UK: a cost-effectiveness analysis. BMJ Open, 2020, 10, e038505. | 0.8 | 9 |
| 53 | Impact and cost-effectiveness of chlamydia testing in Scotland: a mathematical modelling study. Theoretical Biology and Medical Modelling, 2015, 12, 2. | 2.1 | 8 |
| 54 | Pelvic inflammatory disease risk following negative results from chlamydia nucleic acid amplification tests (NAATs) versus non-NAATs in Denmark: A retrospective cohort. PLoS Medicine, 2018, 15, e1002483. | 3.9 | 7 |

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|----|--|-----|-----------|
| 55 | Exploring Short-Term Responses to Changes in the Control Strategy for Chlamydia trachomatis. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-10. | 0.7 | 6 |
| 56 | Agent-based modelling study of antimicrobial-resistant Neisseria gonorrhoeae transmission in men who have sex with men: towards individualised diagnosis and treatment. Sexual Health, 2019, 16, 514. | 0.4 | 6 |
| 57 | Maximising the effectiveness of the National Chlamydia Screening Programme in England: should we routinely retest positives?. Sexually Transmitted Infections, 2013, 89, 2-3. | 0.8 | 5 |
| 58 | An observational study to evaluate three pilot programmes of retesting chlamydia-positive individuals within 6 months in the South West of England. BMJ Open, 2015, 5, e007455. | 0.8 | 4 |
| 59 | Minimising orphaning in the brown hare <i>Lepus europaeus</i> in England and Wales: should a close season be introduced?. Wildlife Biology, 2017, 2017, 1-7. | 0.6 | 3 |
| 60 | Modelling the effect of COVID-19 mass vaccination on acute hospital admissions. International Journal for Quality in Health Care, 2022, 34, . | 0.9 | 3 |
| 61 | Developing a model to predict individualised treatment for gonorrhoea: a modelling study. BMJ Open, 2021, 11, e042893. | 0.8 | 2 |
| 62 | Preferences for chlamydia testing and management in Hong Kong: a discrete choice experiment. Sexually Transmitted Infections, 2022, 98, 408-413. | 0.8 | 2 |
| 63 | Chlamydia trachomatis in the Age of the Genome: Application of Molecular Genotyping to Improve Our Understanding of the Immunopathogenesis of Chlamydia Genital Tract Disease. Sexually Transmitted Diseases, 2011, 38, 495-498. | 0.8 | 2 |
| 64 | Assessment of online self-testing and self-sampling service providers for sexually transmitted infections against national standards in the UK in 2020. Sexually Transmitted Infections, 2022, , sextrans-2021-055318. | 0.8 | 2 |
| 65 | O29 "Tv in primary care " is there more out there than we think?. Sexually Transmitted Infections, 2015, 91, A10.2-A11. | 0.8 | 1 |
| 66 | P072 "Equity of access to online sexually transmitted infection self-sampling services in Lambeth and Southwark: An early view of the data: Abstract P072 Table 1. Sexually Transmitted Infections, 2016, 92, A43.2-A44. | 0.8 | 1 |
| 67 | Economic evaluation of the cost of different methods of retesting chlamydia positive individuals in England. BMJ Open, 2019, 9, e024828. | 0.8 | 1 |
| 68 | Chlamydia trachomatis in the age of the genome: application of molecular genotyping to improve our understanding of the immunopathogenesis of Chlamydia genital tract disease. Sexually Transmitted Diseases, 2011, 38, 495-8. | 0.8 | 1 |
| 69 | Epidemiological Approaches in Palaeopathology. , 0, , 45-56. | | 0 |
| 70 | P22 "Are we using the best tests to diagnose TV in gum clinics in the UK?. Sexually Transmitted Infections, 2015, 91, A23.1-A23. | 0.8 | 0 |
| 71 | Repeat screening for syphilis in pregnancy as an alternative screening strategy in the UK: a cost-effectiveness analysis. BMJ Open, 2020, 10, e038505. | 0.8 | 0 |