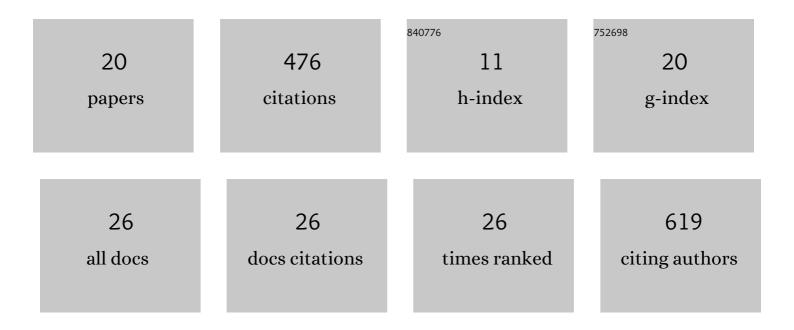
Rachel A Taylor

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3707323/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Moving forward in circles: challenges and opportunities in modelling population cycles. Ecology Letters, 2017, 20, 1074-1092. | 6.4 | 100 |
| 2 | The Risk of Infection by African Swine Fever Virus in European Swine Through Boar Movement and Legal Trade of Pigs and Pig Meat. Frontiers in Veterinary Science, 2019, 6, 486. | 2.2 | 57 |
| 3 | Mathematical models are a powerful method to understand and control the spread of Huanglongbing. PeerJ, 2016, 4, e2642. | 2.0 | 52 |
| 4 | Seasonal forcing and multi-year cycles in interacting populations: lessons from a predator–prey model. Journal of Mathematical Biology, 2013, 67, 1741-1764. | 1.9 | 32 |
| 5 | How do variations in seasonality affect population cycles?. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122714. | 2.6 | 30 |
| 6 | Predicting spread and effective control measures for African swine fever—Should we blame the boars?. Transboundary and Emerging Diseases, 2021, 68, 397-416. | 3.0 | 28 |
| 7 | A spatial risk assessment model framework for incursion of exotic animal disease into the European Union Member States. Microbial Risk Analysis, 2019, 13, 100075. | 2.3 | 26 |
| 8 | Predicting the fundamental thermal niche of crop pests and diseases in a changing world: A case study on citrus greening. Journal of Applied Ecology, 2019, 56, 2057-2068. | 4.0 | 24 |
| 9 | Hunting, food subsidies, and mesopredator release: the dynamics of cropâ€raiding baboons in a managed landscape. Ecology, 2016, 97, 951-960. | 3.2 | 23 |
| 10 | A generic framework for spatial quantitative risk assessments of infectious diseases: Lumpy skin disease case study. Transboundary and Emerging Diseases, 2019, 66, 131-143. | 3.0 | 23 |
| 11 | Plasmodium vivax readiness to transmit: implication for malaria eradication. BMC Systems Biology, 2019, 13, 5. | 3.0 | 14 |
| 12 | Cross-Validation of Generic Risk Assessment Tools for Animal Disease Incursion Based on a Case Study for African Swine Fever. Frontiers in Veterinary Science, 2020, 7, 56. | 2.2 | 12 |
| 13 | The effect of seasonal strength and abruptness on predator–prey dynamics. Journal of Theoretical Biology, 2020, 491, 110175. | 1.7 | 9 |
| 14 | Modelling the temperature suitability for the risk of West Nile Virus establishment in European <i>Culex pipiens</i> populations. Transboundary and Emerging Diseases, 2022, 69, . | 3.0 | 9 |
| 15 | Microbial risk assessment of Escherichia coli shiga-toxin producers (STEC) in raw sheep's milk cheeses in Italy. Food Control, 2022, 137, 108951. | 5.5 | 7 |
| 16 | Seasonal forcing in a host–macroparasite system. Journal of Theoretical Biology, 2015, 365, 55-66. | 1.7 | 6 |
| 17 | A semi-quantitative model for ranking the risk of incursion of exotic animal pathogens into a European Union Member State. Microbial Risk Analysis, 2021, 18, 100175. | 2.3 | 5 |
| 18 | Evaluating a mixed abiotic–biotic model for the distribution and host contact rates of an arthropod vector of pathogens: An example with Ixodes ricinus (Ixodidae). Microbial Risk Analysis, 2019, 13, 100067. | 2.3 | 2 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A user-friendly decision support tool to assist one-health risk assessors. One Health, 2021, 13, 100266. | 3.4 | 2 |
| 20 | Livestock Health and Food Chain Risk Assessment. EFSA Journal, 2020, 18, e181111. | 1.8 | 1 |