# Paul R Hunter

### List of Publications by Citations

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280 56 14,594 114 h-index g-index citations papers 16,676 6.1 6.89 298 L-index avg, IF ext. citations ext. papers

| #   | Paper   | IF                 | Citations |
|-----|---|--------------------|-----------|
| 280 | Numerical index of the discriminatory ability of typing systems: an application of Simpson's index of diversity. <i>Journal of Clinical Microbiology</i> , <b>1988</b> , 26, 2465-6   | 9.7                | 2259      |
| 279 | Burden of disease from inadequate water, sanitation and hygiene in low- and middle-income settings: a retrospective analysis of data from 145 countries. <i>Tropical Medicine and International Health</i> , <b>2014</b> , 19, 894-905                                    | 2.3                | 590       |
| 278 | Waterborne transmission of protozoan parasites: a worldwide review of outbreaks and lessons learnt. <i>Journal of Water and Health</i> , <b>2007</b> , 5, 1-38  | 2.2                | 551       |
| 277 | Longitudinal study of infectious intestinal disease in the UK (IID2 study): incidence in the community and presenting to general practice. <i>Gut</i> , <b>2012</b> , 61, 69-77   | 19.2               | 402       |
| 276 | Epidemiology and clinical features of Cryptosporidium infection in immunocompromised patients. <i>Clinical Microbiology Reviews</i> , <b>2002</b> , 15, 145-54  | 34                 | 370       |
| 275 | Climate change and waterborne and vector-borne disease. <i>Journal of Applied Microbiology</i> , <b>2003</b> , 94 Suppl, 37S-46S  | 4.7                | 313       |
| 274 | Reproducibility and indices of discriminatory power of microbial typing methods. <i>Journal of Clinical Microbiology</i> , <b>1990</b> , 28, 1903-5   | 9.7                | 310       |
| 273 | Cryptosporidium pathogenicity and virulence. Clinical Microbiology Reviews, 2013, 26, 115-34  | 34                 | 298       |
| 272 | The zoonotic transmission of Giardia and Cryptosporidium. <i>International Journal for Parasitology</i> , <b>2005</b> , 35, 1181-90   | 4.3                | 284       |
| 271 | Assessing the impact of drinking water and sanitation on diarrhoeal disease in low- and middle-income settings: systematic review and meta-regression. <i>Tropical Medicine and International Health</i> , <b>2014</b> , 19, 928-42                                       | 2.3                | 262       |
| 270 | Water supply and health. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000361   | 11.6               | 261       |
| 269 | Global assessment of exposure to faecal contamination through drinking water based on a systematic review. <i>Tropical Medicine and International Health</i> , <b>2014</b> , 19, 917-27   | 2.3                | 250       |
| 268 | Hygiene and health: systematic review of handwashing practices worldwide and update of health effects. <i>Tropical Medicine and International Health</i> , <b>2014</b> , 19, 906-16   | 2.3                | 237       |
| 267 | Burden of disease from inadequate water, sanitation and hygiene for selected adverse health outcomes: An updated analysis with a focus on low- and middle-income countries. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 765-777 | 6.9                | 199       |
| 266 | Estimating the impact on health of poor reliability of drinking water interventions in developing countries. <i>Science of the Total Environment</i> , <b>2009</b> , 407, 2621-4  | 10.2               | 184       |
| 265 | Perceptions of drinking water quality and risk and its effect on behaviour: a cross-national study. <i>Science of the Total Environment</i> , <b>2009</b> , 407, 5455-64  | 10.2               | 179       |
| 264 | Impact of drinking water, sanitation and handwashing with soap on childhood diarrhoeal disease: updated meta-analysis and meta-regression. <i>Tropical Medicine and International Health</i> , <b>2018</b> , 23, 508-5  | 52 <del>3</del> .3 | 177       |

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| 263 | Household water treatment in developing countries: comparing different intervention types using meta-regression. <i>Environmental Science &amp; Environmental Science &amp; Environmenta</i> | 10.3 | 177 |  |
|-----|--|------|-----|--|
| 262 | Sporadic cryptosporidiosis case-control study with genotyping. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 1241-9  | 10.2 | 169 |  |
| 261 | Treatment of cryptosporidiosis in immunocompromised individuals: systematic review and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , <b>2007</b> , 63, 387-93   | 3.8  | 153 |  |
| 260 | Detection of Mycobacterium avium subspecies paratuberculosis from patients with Crohn's disease using nucleic acid-based techniques: a systematic review and meta-analysis. <i>Inflammatory Bowel Diseases</i> , <b>2008</b> , 14, 401-10  | 4.5  | 152 |  |
| 259 | A sea change ahead for recreational water quality criteria. Journal of Water and Health, 2009, 7, 9-20   | 2.2  | 142 |  |
| 258 | A national outbreak of multi-resistant Salmonella enterica serovar Typhimurium definitive phage type (DT) 104 associated with consumption of lettuce. <i>Epidemiology and Infection</i> , <b>2003</b> , 130, 169-78  | 4.3  | 124 |  |
| 257 | The impact of economic crises on communicable disease transmission and control: a systematic review of the evidence. <i>PLoS ONE</i> , <b>2011</b> , 6, e20724   | 3.7  | 124 |  |
| 256 | Health sequelae of human cryptosporidiosis in immunocompetent patients. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 39, 504-10   | 11.6 | 122 |  |
| 255 | A critical review of typing methods for Candida albicans and their applications. <i>Critical Reviews in Microbiology</i> , <b>1991</b> , 17, 417-34  | 7.8  | 120 |  |
| 254 | Changes in causes of acute gastroenteritis in the United Kingdom over 15 years: microbiologic findings from 2 prospective, population-based studies of infectious intestinal disease. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 54, 1275-86  | 11.6 | 118 |  |
| 253 | The effects of weather and climate change on dengue. PLoS Neglected Tropical Diseases, 2013, 7, e2503  | 4.8  | 113 |  |
| 252 | Climate change and food security: health impacts in developed countries. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1520-6  | 8.4  | 105 |  |
| 251 | The reporting of theoretical health risks by the media: Canadian newspaper reporting of potential blood transmission of Creutzfeldt-Jakob disease. <i>BMC Public Health</i> , <b>2004</b> , 4, 1   | 4.1  | 104 |  |
| 250 | Animal origins of SARS coronavirus: possible links with the international trade in small carnivores. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2004</b> , 359, 1107-14  | 5.8  | 102 |  |
| 249 | Prevention and treatment of cryptosporidiosis in immunocompromised patients. <i>The Cochrane Library</i> , <b>2007</b> , CD004932  | 5.2  | 97  |  |
| 248 | The prevalence of Giardia infection in dogs and cats, a systematic review and meta-analysis of prevalence studies from stool samples. <i>Veterinary Parasitology</i> , <b>2015</b> , 207, 181-202  | 2.8  | 96  |  |
| 247 | The implications of three major new trials for the effect of water, sanitation and hygiene on childhood diarrhea and stunting: a consensus statement. <i>BMC Medicine</i> , <b>2019</b> , 17, 173  | 11.4 | 93  |  |
| 246 | Health Outcomes of Exposure to Biological and Chemical Components of Inhalable and Respirable Particulate Matter. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,   | 4.6  | 89  |  |

| 245 | Foreign travel, casual sex, and sexually transmitted infections: systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , <b>2010</b> , 14, e842-51  | 10.5 | 88 |
|-----|--|------|----|
| 244 | Climate change and the emergence of vector-borne diseases in Europe: case study of dengue fever. <i>BMC Public Health</i> , <b>2014</b> , 14, 781  | 4.1  | 85 |
| 243 | Maternal concentration of polychlorinated biphenyls and dichlorodiphenyl dichlorethylene and birth weight in Michigan fish eaters: a cohort study. <i>Environmental Health</i> , <b>2004</b> , 3, 1  | 6    | 84 |
| 242 | Factors determining vulnerability to diarrhoea during and after severe floods in Bangladesh.<br>Journal of Water and Health, <b>2008</b> , 6, 323-32   | 2.2  | 79 |
| 241 | A systematic review of the clinical, public health and cost-effectiveness of rapid diagnostic tests for the detection and identification of bacterial intestinal pathogens in faeces and food. <i>Health Technology Assessment</i> , <b>2007</b> , 11, 1-216 | 4.4  | 77 |
| 240 | Domestic water carrying and its implications for health: a review and mixed methods pilot study in Limpopo Province, South Africa. <i>Environmental Health</i> , <b>2010</b> , 9, 52   | 6    | 76 |
| 239 | Subtypes of Cryptosporidium parvum in humans and disease risk. <i>Emerging Infectious Diseases</i> , <b>2007</b> , 13, 82-8  | 10.2 | 75 |
| 238 | The microbiology of bottled natural mineral waters. <i>Journal of Applied Bacteriology</i> , <b>1993</b> , 74, 345-52  |      | 74 |
| 237 | Perception of tap water risks and quality: a structural equation model approach. <i>Water Science and Technology</i> , <b>2005</b> , 52, 143-149   | 2.2  | 71 |
| 236 | Outbreak of cryptosporidiosis associated with a disinfected groundwater supply. <i>Epidemiology and Infection</i> , <b>1995</b> , 115, 555-66  | 4.3  | 71 |
| 235 | Re-description of Cryptosporidium cuniculus Inman and Takeuchi, 1979 (Apicomplexa:<br>Cryptosporidiidae): morphology, biology and phylogeny. <i>International Journal for Parasitology</i> , <b>2010</b><br>, 40, 1539-48                                    | 4.3  | 69 |
| 234 | Inferences about the global population structures of Cryptosporidium parvum and Cryptosporidium hominis. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 7227-34   | 4.8  | 65 |
| 233 | A systematic review and meta-analysis of the effectiveness and safety of atovaquone proguanil (Malarone) for chemoprophylaxis against malaria. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 60, 929-   | -361 | 65 |
| 232 | A systematic review of analytical observational studies investigating the association between cardiovascular disease and drinking water hardness. <i>Journal of Water and Health</i> , <b>2008</b> , 6, 433-42   | 2.2  | 64 |
| 231 | Cryptosporidium oocysts in a water supply associated with a cryptosporidiosis outbreak. <i>Emerging Infectious Diseases</i> , <b>2002</b> , 8, 619-24  | 10.2 | 62 |
| 230 | Cryptosporidium in farmed animals: the detection of a novel isolate in sheep. <i>International Journal for Parasitology</i> , <b>2002</b> , 32, 21-6   | 4.3  | 61 |
| 229 | A case-control study of drinking water and dairy products in Crohn's Diseasefurther investigation of the possible role of Mycobacterium avium paratuberculosis. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 776-83                          | 3.8  | 58 |
| 228 | Epidemiology of oral yeast colonization and infection in patients with hematological malignancies, head neck and solid tumors. <i>Journal of Oral Pathology and Medicine</i> , <b>2011</b> , 40, 83-9  | 3.3  | 57 |

| 227         | Risk factors for transmission of Ebola or Marburg virus disease: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 102-16   | 7.8          | 56 |
|-------------|---|--------------|----|
| 226         | Do complexity-informed health interventions work? A scoping review. <i>Implementation Science</i> , <b>2016</b> , 11, 127   | 8.4          | 56 |
| 225         | Evidence for a general-purpose genotype in Candida albicans, highly prevalent in multiple geographical regions, patient types and types of infection. <i>Microbiology (United Kingdom)</i> , <b>1999</b> , 145 ( Pt 9), 2405-2413 | 2.9          | 56 |
| 224         | How Do Households Respond to Unreliable Water Supplies? A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,   | 4.6          | 56 |
| 223         | Clinical symptoms, signs and tests for identification of impending and current water-loss dehydration in older people. <i>The Cochrane Library</i> , <b>2015</b> , CD009647   | 5.2          | 55 |
| 222         | Case-control study of environmental and social factors influencing cryptosporidiosis. <i>European Journal of Epidemiology</i> , <b>2007</b> , 22, 805-11  | 12.1         | 55 |
| 221         | Drinking water and diarrhoeal disease due to Escherichia coli. Journal of Water and Health, 2003, 1, 65-7   | <b>'2</b> .2 | 55 |
| 220         | Geographic linkage and variation in Cryptosporidium hominis. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 496-8  | 10.2         | 54 |
| 219         | Evolutionary genomics of anthroponosis in Cryptosporidium. <i>Nature Microbiology</i> , <b>2019</b> , 4, 826-836  | 26.6         | 53 |
| 218         | Self-reported diarrhea in a control group: a strong association with reporting of low-pressure events in tap water. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, e32-4   | 11.6         | 53 |
| 217         | Application of a numerical index of discriminatory power to a comparison of four physiochemical typing methods for Candida albicans. <i>Journal of Clinical Microbiology</i> , <b>1989</b> , 27, 2156-60                          | 9.7          | 53 |
| 216         | Microbiological surveillance of private water supplies in England: the impact of environmental and climate factors on water quality. <i>Water Research</i> , <b>2009</b> , 43, 2159-68  | 12.5         | 52 |
| 215         | The effectiveness of public health interventions to reduce the health impact of climate change: a systematic review of systematic reviews. <i>PLoS ONE</i> , <b>2013</b> , 8, e62041  | 3.7          | 51 |
| 214         | Which Frail Older People Are Dehydrated? The UK DRIE Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 1341-7   | 6.4          | 49 |
| 213         | Estimation of the consumption of cold tap water for microbiological risk assessment: an overview of studies and statistical analysis of data. <i>Journal of Water and Health</i> , <b>2007</b> , 5 Suppl 1, 151-70                | 2.2          | 48 |
| 212         | Microbiological Aspects of Biofilms and Drinking Water  |              | 45 |
| 211         | A systematic review and meta-analysis of the association between self-reported diarrheal disease and distance from home to water source. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2010</b> , 83, 582-4       | 3.2          | 43 |
| <b>21</b> 0 | Transmission pathways for sporadic Shiga-toxin producing E. coli infections: A systematic review and meta-analysis. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 57-67                   | 6.9          | 42 |

| 209 | Diagnostic accuracy of calculated serum osmolarity to predict dehydration in older people: adding value to pathology laboratory reports. <i>BMJ Open</i> , <b>2015</b> , 5, e008846  | 3             | 42 |
|-----|--|---------------|----|
| 208 | The value of educational messages embedded in a community-based approach to combat dengue Fever: a systematic review and meta regression analysis. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e127                                       | 7 <b>8</b> .8 | 42 |
| 207 | Wildlife Trade and the Emergence of Infectious Diseases. <i>EcoHealth</i> , <b>2007</b> , 4, 25  | 3.1           | 42 |
| 206 | Fault tree analysis of the causes of waterborne outbreaks. <i>Journal of Water and Health</i> , <b>2007</b> , 5 Suppl 1, 1-18  | 2.2           | 42 |
| 205 | Effect of precipitation on seasonal variability in cryptosporidiosis recorded by the North West England surveillance system in 1990 1999. <i>Journal of Water and Health</i> , <b>2005</b> , 3, 185-196  | 2.2           | 42 |
| 204 | Methods for determining disease burden and calibrating national surveillance data in the United Kingdom: the second study of infectious intestinal disease in the community (IID2 study). <i>BMC Medical Research Methodology</i> , <b>2010</b> , 10, 39 | 4.7           | 41 |
| 203 | Carrying water may be a major contributor to disability from musculoskeletal disorders in low income countries: a cross-sectional survey in South Africa, Ghana and Vietnam. <i>Journal of Global Health</i> , <b>2018</b> , 8, 010406                   | 4.3           | 41 |
| 202 | Longitudinal surveillance of bacteraemia in haematology and oncology patients at a UK cancer centre and the impact of ciprofloxacin use on antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 1431-8             | 5.1           | 40 |
| 201 | The first recorded outbreak of cryptosporidiosis due to Cryptosporidium cuniculus (formerly rabbit genotype), following a water quality incident. <i>Journal of Water and Health</i> , <b>2014</b> , 12, 41-50   | 2.2           | 40 |
| 200 | Morphotype markers of virulence in human candidal infections. <i>Journal of Medical Microbiology</i> , <b>1989</b> , 28, 85-91   | 3.2           | 40 |
| 199 | The bacteriological quality of bottled natural mineral waters. <i>Epidemiology and Infection</i> , <b>1987</b> , 99, 439-  | <b>43</b> .3  | 39 |
| 198 | After the epidemic: Zika virus projections for Latin America and the Caribbean. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0006007   | 4.8           | 39 |
| 197 | Is water carriage associated with the water carrier's health? A systematic review of quantitative and qualitative evidence. <i>BMJ Global Health</i> , <b>2018</b> , 3, e000764  | 6.6           | 39 |
| 196 | Giardia secretome highlights secreted tenascins as a key component of pathogenesis. <i>GigaScience</i> , <b>2018</b> , 7, 1-13   | 7.6           | 38 |
| 195 | Economic crisis and communicable disease control in Europe: a scoping study among national experts. <i>Health Policy</i> , <b>2011</b> , 103, 168-75   | 3.2           | 38 |
| 194 | An assessment of the costs and benefits of interventions aimed at improving rural community water supplies in developed countries. <i>Science of the Total Environment</i> , <b>2009</b> , 407, 3681-5   | 10.2          | 38 |
| 193 | Hazardous freshwater cyanobacteria (blue-green algae). <i>Lancet, The</i> , <b>1993</b> , 341, 1519-20   | 40            | 38 |
| 192 | Water-loss (intracellular) dehydration assessed using urinary tests: how well do they work? Diagnostic accuracy in older people. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 121-31   | 7             | 38 |

# (2007-2003)

| 191 | Foot and mouth disease and cryptosporidiosis: possible interaction between two emerging infectious diseases. <i>Emerging Infectious Diseases</i> , <b>2003</b> , 9, 109-12   | 10.2 | 37 |
|-----|--|------|----|
| 190 | Risk factors for Cryptosporidium infection in low and middle income countries: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006553   | 4.8  | 37 |
| 189 | School-based sex education is associated with reduced risky sexual behaviour and sexually transmitted infections in young adults. <i>Public Health</i> , <b>2013</b> , 127, 53-7   | 4    | 36 |
| 188 | Quantitative microbial risk assessment of cryptosporidiosis and giardiasis from very small private water supplies. <i>Risk Analysis</i> , <b>2011</b> , 31, 228-36   | 3.9  | 36 |
| 187 | Cryptosporidiosis decline after regulation, England and Wales, 1989-2005. <i>Emerging Infectious Diseases</i> , <b>2007</b> , 13, 623-5  | 10.2 | 36 |
| 186 | Evidence informing the UK's COVID-19 public health response must be transparent. <i>Lancet, The</i> , <b>2020</b> , 395, 1036-1037   | 40   | 35 |
| 185 | On-plot drinking water supplies and health: A systematic review. <i>International Journal of Hygiene and Environmental Health</i> , <b>2016</b> , 219, 317-30  | 6.9  | 35 |
| 184 | Communication, perception and behaviour during a natural disaster involving a 'Do Not Drink' and a subsequent 'Boil Water' notice: a postal questionnaire study. <i>BMC Public Health</i> , <b>2010</b> , 10, 641  | 4.1  | 35 |
| 183 | Estimating the effectiveness of the Pfizer COVID-19 BNT162b2 vaccine after a single dose. A reanalysis of a study of Beal-world Daccination outcomes from Israel   |      | 34 |
| 182 | What is the impact of water sanitation and hygiene in healthcare facilities on care seeking behaviour and patient satisfaction? A systematic review of the evidence from low-income and middle-income countries. <i>BMJ Global Health</i> , <b>2018</b> , 3, e000648 | 6.6  | 33 |
| 181 | Assessing rural small community water supply in Limpopo, South Africa: water service benchmarks and reliability. <i>Science of the Total Environment</i> , <b>2012</b> , 435-436, 479-86   | 10.2 | 33 |
| 180 | Health impact of small-community water supply reliability. <i>International Journal of Hygiene and Environmental Health</i> , <b>2011</b> , 214, 162-6   | 6.9  | 33 |
| 179 | Misinformation making a disease outbreak worse: outcomes compared for influenza, monkeypox, and norovirus. <i>Simulation</i> , <b>2020</b> , 96, 365-374   | 1.2  | 33 |
| 178 | Increased phenotypic switching in strains of Candida albicans associated with invasive infections.<br>Journal of Clinical Microbiology, <b>1994</b> , 32, 2869-70  | 9.7  | 32 |
| 177 | Presence and Persistence of Ebola or Marburg Virus in Patients and Survivors: A Rapid Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004475  | 4.8  | 32 |
| 176 | Management of an outbreak of meningococcal meningitis in a Sudanese refugee camp in Northern Uganda. <i>Epidemiology and Infection</i> , <b>2000</b> , 124, 75-81  | 4.3  | 31 |
| 175 | Public Health Interventions for Aedes Control in the Time of Zikavirus- A Meta-Review on Effectiveness of Vector Control Strategies. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0005176  | 4.8  | 30 |
| 174 | A systematic review and meta-analysis of interventions used to reduce exposure to house dust and their effect on the development and severity of asthma. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1691-5  | 8.4  | 29 |

| 173 | Multi-locus analysis of human infective Cryptosporidium species and subtypes using ten novel genetic loci. <i>BMC Microbiology</i> , <b>2010</b> , 10, 213  | 4.5  | 28 |
|-----|---|------|----|
| 172 | Effect of precipitation on seasonal variability in cryptosporidiosis recorded by the North West England surveillance system in 1990-1999. <i>Journal of Water and Health</i> , <b>2005</b> , 3, 185-96  | 2.2  | 28 |
| 171 | What do negative associations between potential risk factors and illness in analytical epidemiological studies of infectious disease really mean?. <i>European Journal of Epidemiology</i> , <b>2004</b> , 19, 219-23   | 12.1 | 26 |
| 170 | Comparison of the InPouch TF culture system and wet-mount microscopy for diagnosis of Trichomonas gallinae infections in the pink pigeon Columba mayeri. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 1005-6   | 9.7  | 26 |
| 169 | Cross-infection and diversity of Candida albicansstrain carriage in patients and nursing staff on an intensive care unit. <i>Medical Mycology</i> , <b>1990</b> , 28, 317-325   | 3.9  | 26 |
| 168 | Physiological traits associated with success of Candida albicans strains as commensal colonizers and pathogens. <i>Journal of Clinical Microbiology</i> , <b>1995</b> , 33, 2920-6  | 9.7  | 26 |
| 167 | Limiting global-mean temperature increase to 1.5-2 °C could reduce the incidence and spatial spread of dengue fever in Latin America. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 6243-6248                                 | 11.5 | 25 |
| 166 | Use of medical face masks versus particulate respirators as a component of personal protective equipment for health care workers in the context of the COVID-19 pandemic. <i>Antimicrobial Resistance and Infection Control</i> , <b>2020</b> , 9, 126                                      | 6.2  | 25 |
| 165 | Foreign travel associated with increased sexual risk-taking, alcohol and drug use among UK university students: a cohort study. <i>International Journal of STD and AIDS</i> , <b>2010</b> , 21, 46-51  | 1.4  | 24 |
| 164 | Sex, drugs and sexually transmitted infections in British university students. <i>International Journal of STD and AIDS</i> , <b>2008</b> , 19, 370-7   | 1.4  | 24 |
| 163 | Laboratory evaluation of a filter for the control of cross-infection during pulmonary function testing. <i>Journal of Hospital Infection</i> , <b>1992</b> , 20, 193-8  | 6.9  | 24 |
| 162 | Facemasks and similar barriers to prevent respiratory illness such as COVID-19: A rapid systematic review   | w    | 24 |
| 161 | Factors determining poor practice in alcoholic gel hand rub technique in hospital workers. <i>Journal of Infection and Public Health</i> , <b>2010</b> , 3, 25-34   | 7.4  | 23 |
| 160 | Impact on diarrhoeal illness of a community educational intervention to improve drinking water quality in rural communities in Puerto Rico. <i>BMC Public Health</i> , <b>2010</b> , 10, 219  | 4.1  | 23 |
| 159 | Anthroponotic transmission of Cryptosporidium parvum predominates in countries with poorer sanitation: a systematic review and meta-analysis. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 16   | 4    | 23 |
| 158 | A Faecal Contamination Index for interpreting heterogeneous diarrhoea impacts of water, sanitation and hygiene interventions and overall, regional and country estimates of community sanitation coverage with a focus on low- and middle-income countries. <i>International Journal of</i> | 6.9  | 23 |
| 157 | Water safety plan enhancements with improved drinking water quality detection techniques. <i>Science of the Total Environment</i> , <b>2020</b> , 698, 134185   | 10.2 | 23 |
| 156 | Meta-analysis of experimental data concerning antimicrobial resistance gene transfer rates during conjugation. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 6085-90  | 4.8  | 22 |

## (2017-2018)

| 155 | Risk factors and risk factor cascades for communicable disease outbreaks in complex humanitarian emergencies: a qualitative systematic review. <i>BMJ Global Health</i> , <b>2018</b> , 3, e000647  | 6.6         | 22 |
|-----|---|-------------|----|
| 154 | Seasonality, disease and behavior: using multiple methods to explore socio-environmental health risks in the Mekong Delta. <i>Social Science and Medicine</i> , <b>2013</b> , 80, 1-9   | 5.1         | 21 |
| 153 | Community use of face masks and similar barriers to prevent respiratory illness such as COVID-19: a rapid scoping review. <i>Eurosurveillance</i> , <b>2020</b> , 25,   | 19.8        | 21 |
| 152 | Risk factors for carriage of Neisseria meningitidis during an outbreak in Wales. <i>Emerging Infectious Diseases</i> , <b>2000</b> , 6, 65-9  | 10.2        | 21 |
| 151 | Have We Substantially Underestimated the Impact of Improved Sanitation Coverage on Child Health? A Generalized Additive Model Panel Analysis of Global Data on Child Mortality and Malnutrition. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164571 | 3.7         | 21 |
| 150 | Drinking water and diarrhoeal disease due to Escherichia coli. Journal of Water and Health, 2003, 1, 65-7   | <b>2</b> .2 | 21 |
| 149 | Risk of gastrointestinal illness associated with the consumption of rainwater: a systematic review. <i>Environmental Science &amp; Environmental Science &amp; amp; Technology</i> , <b>2012</b> , 46, 2501-7                                 | 10.3        | 20 |
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| 121 | Diversity studies of Salmonella incidents in some domestic livestock and their potential relevance as indicators of niche width. <i>Epidemiology and Infection</i> , <b>1990</b> , 105, 501-10   | 4.3 | 12 |  |
| 120 | Introduction to and spread of COVID-19-like illness in care homes in Norfolk, UK. <i>Journal of Public Health</i> , <b>2021</b> , 43, 228-235  | 3.5 | 12 |  |

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| 115 | Isolation of Aeromonas caviae from ice-cream. Letters in Applied Microbiology, 1987, 4, 45-46  | 2.9  | 11 |
| 114 | Impact of non-pharmaceutical interventions against COVID-19 in Europe: A quasi-experimental study  |      | 10 |
| 113 | Can economic indicators predict infectious disease spread? A cross-country panel analysis of 13 European countries. <i>Scandinavian Journal of Public Health</i> , <b>2020</b> , 48, 351-361   | 3    | 10 |
| 112 | Transmission routes of rare seasonal diseases: the case of norovirus infections. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 374, 20180267   | 5.8  | 9  |
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| 108 | A comparison of urinary tract pathology and morbidity in adult populations from endemic and non-endemic zones for urinary schistosomiasis on Unguja Island, Zanzibar. <i>BMC Infectious Diseases</i> , <b>2009</b> , 9, 189  | 4    | 9  |
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| 96  | The Microbiological Quality of Pre-packed Sandwiches. <i>British Food Journal</i> , <b>1990</b> , 92, 15-18  | 2.8               | 8 |
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| 88  | Meta-analysis identifies Back Pain Questionnaire reliability influenced more by instrument than study design or population. <i>Journal of Clinical Epidemiology</i> , <b>2013</b> , 66, 261-7  | 5.7               | 7 |
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| 31 | Testing for SARS-CoV-2 in care home staff and residents in English care homes: A service evaluation   |                 | 2 |
| 30 | The Impact of the November 2020 English National Lockdown on COVID-19 case counts   |                 | 2 |

| 29 | Provision of Water in Healthcare Settings337-350  |     | 2 |
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| 15 | Emerging pathogens and deliberate attacks on European water supplies: a scenario planning workshop. <i>Journal of Water and Health</i> , <b>2019</b> , 17, 463-476  | 2.2 |   |
| 14 | Emergence of hand contamination with Aspergillus during demolition work. <i>American Journal of Infection Control</i> , <b>2013</b> , 41, 83-5  | 3.8 |   |
| 13 | 16th All Ireland social medicine meeting. Irish Journal of Medical Science, 1998, 167, 27-32  | 1.9 |   |
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