
Publications by Edinburgh Infectious Diseases Members in 2019

1. Abad MA, Ruppert JG, Buzuk L, Wear M, Zou J, Webb KM, Kelly DA, Voigt P, Rappsilber J, Earnshaw WC *et al* (2019) Borealin-nucleosome interaction secures chromosome association of the chromosomal passenger complex. *The Journal of cell biology* 218: 3912-3925
2. Abeler-Dorner L, Grabowski MK, Rambaut A, Pillay D, Fraser C (2019) PANGEA-HIV 2: Phylogenetics And Networks for Generalised Epidemics in Africa. *Current opinion in HIV and AIDS* 14: 173-180
3. Acosta H, Burchmore R, Naula C, Gualdrón-Lopez M, Quintero-Troconis E, Caceres AJ, Michels PAM, Concepcion JL, Quinones W (2019) Proteomic analysis of glycosomes from *Trypanosoma cruzi* epimastigotes. *Mol Biochem Parasitol* 229: 62-74
4. Agarwal D, Hanafi NS, Chippagiri S, Brakema EA, Pinnock H, Khoo EM, Sheikh A, Liew SM, Ng CW, Isaac R *et al* (2019) Systematic scoping review protocol of methodologies of chronic respiratory disease surveys in low/middle-income countries. *NPJ primary care respiratory medicine* 29: 17
5. Ahmed S, Davila JD, Allen A, Haklay MM, Tacoli C, Fevre EM (2019) Does urbanization make emergence of zoonosis more likely? Evidence, myths and gaps. *Environment and urbanization* 31: 443-460
6. Akoko JM, MacLeod E, Thomas LF, Alarcon P, Kang'ethe E, Kivali V, Muloi D, Muinde P, Murungi MK, Gachoya JM *et al* (2019) Detection of circulating antigens for *Taenia* spp. in pigs slaughtered for consumption in Nairobi and surroundings, Kenya. *Parasite epidemiology and control* 4: e00093
7. Akram AR, Avlonitis N, Scholefield E, Vendrell M, McDonald N, Aslam T, Craven TH, Gray C, Collie DS, Fisher AJ *et al* (2019) Enhanced avidity from a multivalent fluorescent antimicrobial peptide enables pathogen detection in a human lung model. *Sci Rep* 9: 8422
8. Alber A, Costa T, Chintoan-Uta C, Bryson KJ, Kaiser P, Stevens MP, Vervelde L (2019a) Dose-dependent differential resistance of inbred chicken lines to avian pathogenic *Escherichia coli* challenge. *Avian pathology : journal of the WVPA* 48: 157-167
9. Alber A, Morris KM, Bryson KJ, Sutton KM, Monson MS, Chintoan-Uta C, Borowska D, Lamont SJ, Schouler C, Kaiser P *et al* (2019b) Avian Pathogenic *Escherichia coli* (APEC) Strain-Dependent Immunomodulation of Respiratory Granulocytes and Mononuclear Phagocytes in CSF1R-Reporter Transgenic Chickens. *Front Immunol* 10: 3055
10. Albery GF, Becker DJ, Kenyon F, Nussey DH, Pemberton JM (2019) The fine-scale landscape of immunity and parasitism in a wild ungulate population. *Integrative and comparative biology* 59: 1165-1175
11. Albuquerque ACA, Bassetto CC, Almeida FA, Hildersley KA, McNeilly TN, Britton C, Amarante AFT (2019) Differences in immune responses to *Haemonchus contortus* infection in the susceptible Ile de France and the resistant Santa Ines sheep under different anthelmintic treatments regimens. *Vet Res* 50: 104
12. Aldhous MC, Bhatia R, Pollock R, Vragkos D, Cuschieri K, Cubie HA, Norman JE, Stock SJ (2019) HPV infection and pre-term birth: a data-linkage study using Scottish Health Data. *Wellcome open research* 4: 48
13. Alfituri OA, Ajibola O, Brewer JM, Garside P, Benson RA, Peel T, Morrison LJ, Mabbott NA (2019) Effects of host-derived chemokines on the motility and viability of *Trypanosoma brucei*. *Parasite immunology* 41: e12609
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15. Allen RJ, Guillen-Guio B, Oldham JM, Ma SF, Dressen A, Paynton ML, Kraven LM, Obeidat M, Li X, Ng M *et al* (2019) Genome-Wide Association Study of Susceptibility to Idiopathic Pulmonary Fibrosis. *Am J Respir Crit Care Med* 201: 564-574.
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18. Álvarez-Narváez S, Giguère S, Anastasi E, Hearn J, Scotti M, Vázquez-Boland JA (2019) Clonal Confinement of a Highly Mobile Resistance Element Driven by Combination Therapy in *Rhodococcus equi*. *mBio* 10: e02260-02219
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26. Assiri GA, Alkhenizan AH, Al-Khani SA, Grant LM, Sheikh A (2019) Investigating the epidemiology of medication errors in adults in community care settings. A retrospective cohort study in central Saudi Arabia. *Saudi medical journal* 40: 158-167
27. Auffret MD, Dewhurst RJ, Duthie CA, Rooke JA, Wallace RJ, Freeman TC, Stewart R, Watson M, Roehe R (2019) Correction to: The rumen microbiome as a reservoir of antimicrobial resistance and pathogenicity genes is directly affected by diet in beef cattle. *Microbiome* 7: 149
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29. Ayres DL, Cummings MP, Baele G, Darling AE, Lewis PO, Swofford DL, Huelsenbeck JP, Lemey P, Rambaut A, Suchard MA (2019) BEAGLE 3: Improved Performance, Scaling, and Usability for a High-Performance Computing Library for Statistical Phylogenetics. *Systematic biology* 68: 1052-1061
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31. Baele G, Ayres DL, Rambaut A, Suchard MA, Lemey P (2019) High-Performance Computing in Bayesian Phylogenetics and Phylodynamics Using BEAGLE. *Methods in molecular biology (Clifton, NJ)* 1910: 691-722
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33. Ballingall KT, Dicks K, Kyriazopoulou P, Herrmann-Hoesing L (2019) Allelic nomenclature for the duplicated MHC class II DQ genes in sheep. *Immunogenetics* 71: 347-351
34. Ballingall KT, Todd H (2019) An official nomenclature for the major histocompatibility complex allele sequences from the domestic goat (*Capra hircus*). *Hla* 93: 36-38
35. Balogun EO, Inaoka DK, Shiba T, Tsuge C, May B, Sato T, Kido Y, Nara T, Aoki T, Honma T *et al* (2019) Discovery of trypanocidal coumarins with dual inhibition of both the glycerol kinase and alternative oxidase of *Trypanosoma brucei*. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology* 33: 13002-13013
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38. Barrass JD, Mendoza-Ochoa GI, Maudlin IE, Sani E, Beggs JD (2019) Tuning Degradation to Achieve Specific and Efficient Protein Depletion. *Journal of visualized experiments : JoVE*
39. Bartley PM, Burrells A, Benavides J, Canton G, Garcia JL, Thomson J, Chianini F, Innes EA, Katzer F (2019a) Cell mediated and innate immune responses in pigs following vaccination and challenge with *Toxoplasma* parasites. *Vet Parasitol* 275: 108963
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41. Bartley PM, Roehe BK, Thomson S, Shaw HJ, Peto F, Innes EA, Katzer F (2019c) Detection of potentially human infectious assemblages of *Giardia duodenalis* in fecal samples from beef and dairy cattle in Scotland. *Parasitology* 146: 1123-1130
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