

Name	Title	Publication
Ali, Asfar	Cholera Transmission in Ouest Department of Haiti: Dynamic Modeling and the Future of the Epidemic.	PLoS Negl Trop Dis. 2015 Oct 21;9(10):e0004153. doi: 10.1371/journal.pntd.0004153. eCollection 2015 Oct.
Ali, Asfar	Stx-Producing Shigella Species From Patients in Haiti: An Emerging Pathogen With the Potential for Global Spread.	Open Forum Infect Dis. 2015 Sep 19;2(4):ofv134. doi: 10.1093/ofid/ofv134. eCollection 2015 Dec.
Ali, Asfar	Increased isolation frequency of toxigenic Vibrio cholerae O1 from environmental monitoring sites in Haiti.	PLoS One. 2015 Apr 8;10(4):e0124098. doi: 10.1371/journal.pone.0124098. eCollection 2015
Ali, Asfar	Spectrum of outpatient illness in a school-based cohort in Haiti, with a focus on diarrheal pathogens	Am J Trop Med Hyg. 2015 Apr;92(4):752-7. doi: 10.4269/ajtmh.14-0059. Epub 2015 Mar 2.
Behringer, Donald	Behavioral Immunity Suppresses an Epizootic in Caribbean Spiny Lobsters.	PLoS One. 2015 Jun 10;10(6):e0126374. doi: 10.1371/journal.pone.0126374. eCollection 2015.
Blackburn, Jason	Spatio-temporal patterns of an anthrax outbreak in white-tailed deer, Odocoileus virginianus, and associated genetic diversity of Bacillus anthracis.	BMC Ecol. 2015 Dec 15;15(1):23. doi: 10.1186/s12898-015-0054-8.
Blackburn, Jason	Human Anthrax Transmission at the Urban-Rural Interface, Georgia.	Am J Trop Med Hyg. 2015 Dec 9;93(6):1156-9. doi: 10.4269/ajtmh.15-0242. Epub 2015 Oct 5.
Blackburn, Jason	Human Brucellosis Trends: Re-emergence and Prospects for Control Using a One Health Approach in Azerbaijan (1983-2009)	Zoonoses Public Health. 2015 Sep 25. doi: 10.1111/zph.12229

- Blackburn, Jason** Environmental Monitoring and Surveillance of Rodents and Vectors for *Francisella tularensis* Following Outbreaks of Human Tularemia in Georgia. *Vector Borne Zoonotic Dis.* 2015 Oct;15(10):633-6. doi: 10.1089/vbz.2015.1781. Epub 2015 Sep 22
- Blackburn, Jason** *Bacillus anthracis* Diversity and Geographic Potential across Nigeria, Cameroon and Chad: Further Support of a Novel West African Lineage. *PLoS Negl Trop Dis.* 2015 Aug 20;9(8):e0003931. doi: 10.1371/journal.pntd.0003931. eCollection 2015 Aug. Erratum in: *PLoS Negl Trop Dis.* 2015 Sep;9(9):e0004089. Perrenten, Vincent [corrected to Perreten, Vincent].
- Bloomquist, Jeff** Acute Toxicity and Sublethal Effects of Fenpyroximate to *Amblyseius swirskii* (Acari: Phytoseiidae) *J Econ Entomol.* 2015 Jun;108(3):1047-53. doi: 10.1093/jee/tov033. Epub 2015 Mar 18
- Bloomquist, Jeff** Difluoromethyl ketones: Potent inhibitors of wild type and carbamate-insensitive G119S mutant *Anopheles gambiae* acetylcholinesterase. *Bioorg Med Chem Lett.* 2015 Oct 15;25(20):4405-11. doi: 10.1016/j.bmcl.2015.09.019. Epub 2015 Sep 8
- Bloomquist, Jeff** ROLE OF SERUM AND ION CHANNEL BLOCK ON GROWTH AND HORMONALLY-INDUCED DIFFERENTIATION OF *Spodoptera frugiperda* (Sf21) INSECT CELLS. *Arch Insect Biochem Physiol.* 2015 Nov;90(3):131-9. doi: 10.1002/arch.21249. Epub 2015 Jul 16
- Bloomquist, Jeff** Carbamate and pyrethroid resistance in the akron strain of *Anopheles gambiae* *Pestic Biochem Physiol.* 2015 Jun;121:116-21. doi: 10.1016/j.pestbp.2015.03.001. Epub 2015 Mar 9.
- Bloomquist, Jeff** 3-Oxoisoxazole-2(3H)-carboxamide *Bioorg Med Chem.* 2015 Mar 15;23(6):1321-40. doi: 10.1016/j.bmc.2015.01.026. Epub 2015 Jan 22
- Bloomquist, Jeff** Chemical control of the Asian citrus psyllid and of huanglongbing disease in citrus *Pest Manag Sci.* 2015 Jun;71(6):808-23. doi: 10.1002/ps.3957. Epub 2015 Jan 12

Bloomquist, Jeff	Mosquitocidal carbamates with low toxicity to agricultural pests: an advantageous property for insecticide resistance management	Pest Manag Sci. 2015 Aug;71(8):1158-64. doi: 10.1002/ps.3899. Epub 2014 Oct 7
Bloomquist, Jeff	Pre-treatment of <i>Stegomyia aegypti</i>	Med Vet Entomol. 2015 Mar;29(1):99-103. doi: 10.1111/mve.12082. Epub 2014 Aug 25
Clarke-Curtiss, Josephine	The <i>Mycobacterium tuberculosis</i> relBE toxin:antitoxin genes are stress-responsive modules that regulate growth through translation inhibition.	J Microbiol. 2015 Nov;53(11):783-95. doi: 10.1007/s12275-015-5333-8. Epub 2015 Oct 28. Erratum in: J Microbiol. 2015 Dec;53(12):875
Clarke-Curtiss, Josephine	<i>Mycobacterium tuberculosis</i> response regulators, DevR and NarL, interact in vivo and co-regulate gene expression during aerobic nitrate metabolism.	J Biol Chem. 2015 Mar 27;290(13):8294-309. doi: 10.1074/jbc.M114.591800. Epub 2015 Feb 6
Cook, Robert	Drinking trajectories among HIV-infected men who have sex with men: a cohort study of United States veterans.	Drug Alcohol Depend. 2015 Mar 1;148:69-76. doi: 10.1016/j.drugalcdep.2014.12.023. Epub 2015 Jan 2.
Cook, Robert	Home Screening for Bacterial Vaginosis to Prevent Sexually Transmitted Diseases	Clin Infect Dis. 2015 Nov 26. pii: civ975.
Cook, Robert	Analytic strategies to evaluate the association of time-varying exposures to HIV-related outcomes: Alcohol consumption as an example.	Curr HIV Res. 2015 Oct 28
Cook, Robert	Modeling Drinking Behavior Progression in Youth with Cross-sectional Data: Solving an Under-identified Probabilistic Discrete Event System	Curr HIV Res. 2015 Oct 28.
Cook, Robert	The association between alcohol use and cardiovascular disease among people living with HIV: a systematic review.	Am J Drug Alcohol Abuse. 2015 Nov;41(6):479-88. doi: 10.3109/00952990.2015.1058812

Cook, Robert	Trends and Predictors of Cigarette Smoking Among HIV Seropositive and Seronegative Men: The Multicenter Aids Cohort Study.	AIDS Behav. 2015 Jun 21
Cook, Robert	Whole-genome sequencing for outbreak investigations of methicillin-resistant <i>Staphylococcus aureus</i> in the neonatal intensive care unit: time for routine practice?	Infect Control Hosp Epidemiol. 2015 Jul;36(7):777-85. doi: 10.1017/ice.2015.73
Cook, Robert	Decision support for chronic pain care: how do primary care physicians decide when to prescribe opioids? a qualitative study.	BMC Fam Pract. 2015 Apr 14;16:48. doi: 10.1186/s12875-015-0264-3.
Cook, Robert	Depression and Apathy Among People Living with HIV: Implications for Treatment of HIV Associated Neurocognitive Disorders.	AIDS Behav. 2015 Aug;19(8):1430-7. doi: 10.1007/s10461-014-0970-1
Dame, John	High prevalence of asymptomatic malaria infections: a cross-sectional study in rural areas in six departments in Haiti	Malar J. 2015 Dec 21;14(1):510. doi: 10.1186/s12936-015-1051-2
Dame, John	Enzymatic Characterization of Recombinant Food Vacuole Plasmepsin 4 from the Rodent Malaria Parasite <i>Plasmodium berghei</i>	PLoS One. 2015 Oct 28;10(10):e0141758. doi: 10.1371/journal.pone.0141758. eCollection 2015.
Dame, John	Malaria elimination in Haiti by the year 2020: an achievable goal?	Malar J. 2015 Jun 5;14:237. doi: 10.1186/s12936-015-0753-9
Dark, Michael	Chordomas at High Prevalence in the Captive Population of the Endangered Perdido Key Beach Mouse (<i>Peromyscus polionotus trissyllepsis</i>).	Vet Pathol. 2016 Jan;53(1):163-9. doi: 10.1177/0300985815575051. Epub 2015 Mar 19.
de Rochars, Madsen	Therapeutic efficacy of chloroquine for the treatment of uncomplicated <i>Plasmodium falciparum</i> in Haiti after many decades of its use.	Am J Trop Med Hyg. 2015 Mar;92(3):541-5. doi: 10.4269/ajtmh.14-0302. Epub 2015 Jan 19

- Folimonova, Serena** The conundrum of a unique protein encoded by citrus tristeza virus that is dispensable for infection of most hosts yet shows characteristics of a viral movement protein. *Virology*. 2015 Nov;485:86-95. doi: 10.1016/j.virol.2015.07.005. Epub 2015 Jul 23
- Folimonova, Serena** Membrane association of a nonconserved viral protein confers virus ability to extend its host range. *Virology*. 2015 Aug;482:208-17. doi: 10.1016/j.virol.2015.03.047. Epub 2015 Apr 14
- Glass, Gregory** Hemoglobin E and Glucose-6-Phosphate Dehydrogenase Deficiency and *Plasmodium falciparum* Malaria in the Chittagong Hill Districts of Bangladesh. *Am J Trop Med Hyg*. 2015 Aug;93(2):281-6. doi: 10.4269/ajtmh.14-0623. Epub 2015 Jun 22
- Glass, Gregory** The association between hantavirus infection and selenium deficiency in mainland China. *Viruses*. 2015 Jan 20;7(1):333-51. doi: 10.3390/v7010333
- Goss, Erica** Environmental sampling reveals that *Pythium insidiosum* is ubiquitous and genetically diverse in North Central Florida. *Med Mycol*. 2015 Sep;53(7):674-83. doi: 10.1093/mmy/myv054. Epub 2015 Jul 30.
- Goss, Erica** Genome-enabled analysis of plant-pathogen migration. *Annu Rev Phytopathol*. 2015;53:121-35. doi: 10.1146/annurev-phyto-080614-115936. Epub 2015 May 4
- Goss, Erica** Multilocus sequence analysis of xanthomonads causing bacterial spot of tomato and pepper plants reveals strains generated by recombination among species and recent global spread of *Xanthomonas gardneri*. *Appl Environ Microbiol*. 2015 Feb;81(4):1520-9.
- Goss, Erica** Potential effects of diurnal temperature oscillations on potato late blight with special reference to climate change. *Phytopathology*. 2015 Feb;105(2):230-8. doi: 10.1094/PHYTO-05-14-0132-R

Gulig, Paul	Hepcidin-induced hypoferraemia is a critical host defense mechanism against the siderophilic bacterium <i>Vibrio vulnificus</i>	Cell Host Microbe. 2015 Jan 14;17(1):47-57. doi: 10.1016/j.chom.2014.12.001.
Havelaar, Arie	World Health Organization Global Estimates and Regional Comparisons of the Burden of Foodborne Disease in 2010.	PLoS Med. 2015 Dec 3;12(12):e1001923. doi: 10.1371/journal.pmed.1001923. eCollection 2015 Dec
Havelaar, Arie	Methodological Framework for World Health Organization Estimates of the Global Burden of Foodborne Disease.	PLoS One. 2015 Dec 3;10(12):e0142498. doi: 10.1371/journal.pone.0142498. eCollection 2015
Havelaar, Arie	World Health Organization Estimates of the Global and Regional Disease Burden of 22 Foodborne Bacterial, Protozoal, and Viral Diseases, 2010: A Data Synthesis	PLoS Med. 2015 Dec 3;12(12):e1001921. doi: 10.1371/journal.pmed.1001921. eCollection 2015 Dec. Erratum in: PLoS Med. 2015 Dec;12(12):e1001940
Havelaar, Arie	National Studies as a Component of the World Health Organization Initiative to Estimate the Global and Regional Burden of Foodborne Disease	PLoS One. 2015 Dec 3;10(12):e0140319. doi: 10.1371/journal.pone.0140319. eCollection 2015.
Havelaar, Arie	Disability weights for the Global Burden of Disease 2013 study	Lancet Glob Health. 2015 Nov;3(11):e712-23. doi: 10.1016/S2214-109X(15)00069-8
Havelaar, Arie	Data-driven methods for imputing national-level incidence in global burden of disease studies.	Bull World Health Organ. 2015 Apr 1;93(4):228-36. doi: 10.2471/BLT.14.139972. Epub 2015 Feb 27
Havelaar, Arie	The burden of Lyme borreliosis expressed in disability-adjusted life years.	Eur J Public Health. 2015 Dec;25(6):1071-8. doi: 10.1093/eurpub/ckv091. Epub 2015 Jun 16.

Havelaar, Arie

A comparison of fluctuations of
Campylobacter and Escherichia
coli concentrations on broiler
chicken carcasses during
processing in two slaughterhouses

Int J Food Microbiol. 2015 Jul
16;205:119-27. doi:
10.1016/j.ijfoodmicro.2015.0
4.006. Epub 2015 Apr 10.

Havelaar, Arie	Improved correlation of human Q fever incidence to modelled <i>C. burnetii</i> concentrations by means of an atmospheric dispersion model.	Int J Health Geogr. 2015 Apr 1;14:14. doi: 10.1186/s12942-015-0003-y
Havelaar, Arie	Quantitative farm-to-fork risk assessment model for norovirus and hepatitis A virus in European leafy green vegetable and berry fruit supply chains	Int J Food Microbiol. 2015 Apr 2;198:50-8. doi: 10.1016/j.ijfoodmicro.2014.12.013. Epub 2014 Dec 18
Havelaar, Arie	Cost-of-illness and disease burden of food-related pathogens in the Netherlands, 2011	Int J Food Microbiol. 2015 Mar 2;196:84-93. doi: 10.1016/j.ijfoodmicro.2014.11.022. Epub 2014 Dec 3.
Havelaar, Arie	Intervention strategies to reduce human <i>Toxoplasma gondii</i> disease burden	Clin Infect Dis. 2015 Jan 1;60(1):101-7. doi: 10.1093/cid/ciu721. Epub 2014 Sep 15. Review
Huigens, Robert	Halogenated Phenazines that Potently Eradicate Biofilms, MRSA Persister Cells in Non-Biofilm Cultures, and Mycobacterium tuberculosis.	Angew Chem Int Ed Engl. 2015 Oct 20. doi: 10.1002/anie.201508155
Huigens, Robert	A Phytochemical-Halogenated Quinoline Combination Therapy Strategy for the Treatment of Pathogenic Bacteria.	ChemMedChem. 2015 Jul;10(7):1157-62. doi: 10.1002/cmdc.201500179. Epub 2015 May 15
Hulcr, Jiri	New Fungus-Insect Symbiosis: Culturing, Molecular, and Histological Methods Determine Saprophytic Polyporales Mutualists of <i>Ambrosiodmus</i> <i>Ambrosia</i> Beetles.	PLoS One. 2015 Sep 14;10(9):e0137689. doi: 10.1371/journal.pone.0137689. eCollection 2015
Hulcr, Jiri	<i>Wallacellus</i> is <i>Euwallacea</i> : molecular phylogenetics settles generic relationships (Coleoptera: Curculionidae: Scolytinae: Xyleborini)	Zootaxa. 2015 Jun 23;3974(3):391-400. doi: 10.11646/zootaxa.3974.3.6
Hulcr, Jiri	Discordant phylogenies suggest repeated host shifts in the <i>Fusarium</i> - <i>Euwallacea</i> <i>ambrosia</i> beetle mutualism	Fungal Genet Biol. 2015 Sep;82:277-90. doi: 10.1016/j.fgb.2014.10.014. Epub 2014 Nov 1

Hulcr, Jiri	The ambrosia symbiosis is specific in some species and promiscuous in others: evidence from community pyrosequencing	ISME J. 2015 Jan;9(1):126-38. doi: 10.1038/ismej.2014.115. Epub 2014 Aug 1
Irani, Tracy	Development and initial testing of messages to encourage tuberculosis testing and treatment among Bacille Calmette-Guerin (BCG) vaccinated persons.	J Immigr Minor Health. 2015 Feb;17(1):79-88. doi: 10.1007/s10903-013-9928-z
Jeong, KC	Uterine Microbiota Progression from Calving until Establishment of Metritis in Dairy Cows.	Appl Environ Microbiol. 2015 Sep;81(18):6324-32. doi: 10.1128/AEM.01753-15. Epub 2015 Jul 6.
Jeong, KC	Spatiotemporal regulation of a Legionella pneumophila T4SS substrate by the metaeffector SidJ	PLoS Pathog. 2015 Mar 16;11(3):e1004695. doi: 10.1371/journal.ppat.1004695. eCollection 2015 Mar.
Jeong, KC	Novel export control of a Legionella Dot/Icm substrate is mediated by dual, independent signal sequences.	Mol Microbiol. 2015 Apr;96(1):175-88. doi: 10.1111/mmi.12928. Epub 2015 Feb 4
Jeong, KC	Association between animal age and the prevalence of Shiga toxin-producing Escherichia coli in a cohort of beef cattle.	Vet Microbiol. 2015 Feb 25;175(2-4):325-31. doi: 10.1016/j.vetmic.2014.12.016. Epub 2014 Dec 24
Jeong, KC	A pathway-based approach for identifying biomarkers of tumor progression to trastuzumab-resistant breast cancer.	Cancer Lett. 2015 Jan 28;356(2 Pt B):880-90. doi: 10.1016/j.canlet.2014.10.038. Epub 2014 Nov 4
Jeong, KC	Application of chitosan microparticles for reduction of vibrio species in seawater and live oysters (Crassostrea virginica).	Appl Environ Microbiol. 2015 Jan;81(2):640-7. doi: 10.1128/AEM.02856-14. Epub 2014 Nov 7
Johnson, Judith	Spectrum of outpatient illness in a school-based cohort in Haiti, with a focus on diarrheal pathogens.	Am J Trop Med Hyg. 2015 Apr;92(4):752-7. doi: 10.4269/ajtmh.14-0059. Epub 2015 Mar 2.
Johnson, Judith	Pulsed-field gel electrophoresis of Yersinia pestis.	Methods Mol Biol. 2015;1301:115-28. doi: 10.1007/978-1-4939-2599-5_11.

Johnson, Judith	Whole-genome sequencing for outbreak investigations of methicillin-resistant <i>Staphylococcus aureus</i> in the neonatal intensive care unit: time for routine practice?	Infect Control Hosp Epidemiol. 2015 Jul;36(7):777-85. doi: 10.1017/ice.2015.73. Epub 2015 May 8
Johnson, Judith	Genetic relatedness of selected clinical and environmental non-O1/O139 <i>Vibrio cholerae</i>	Int J Infect Dis. 2015 Aug;37:152-8. doi: 10.1016/j.ijid.2015.07.001. Epub 2015 Jul 8
Jones, Melissa	Human norovirus culture in B cells	Nat Protoc. 2015 Dec;10(12):1939-47. doi: 10.1038/nprot.2015.121. Epub 2015 Oct 29.
Karst, Stephanie	Regulation of norovirus virulence by the VP1 protruding domain correlates with B cell infection efficiency.	J Virol. 2015 Dec 30. pii: JVI.02880-15
Karst, Stephanie	Norovirus mechanisms of immune a	Norovirus mechanisms of immune antagonism
Karst, Stephanie	Human norovirus culture in B cells	Nat Protoc. 2015 Dec;10(12):1939-47. doi: 10.1038/nprot.2015.121. Epub 2015 Oct 29
Karst, Stephanie	Identification of a novel cellular target and a co-factor for norovirus infection - B cells & commensal bacteria	Gut Microbes. 2015 Jul 4;6(4):266-71. doi: 10.1080/19490976.2015.1052211. Epub 2015 May 21
Karst, Stephanie	Multiplex gastrointestinal pathogen panels: implications for infection control	Diagn Microbiol Infect Dis. 2015 Jun;82(2):154-7. doi: 10.1016/j.diagmicrobio.2015.01.007. Epub 2015 Jan 22.
Karst, Stephanie	What is the reservoir of emergent human norovirus strains?	J Virol. 2015 Jun;89(11):5756-9. doi: 10.1128/JVI.03063-14. Epub 2015 Mar 18. Review. PMID: 25787285
Karst, Stephanie	The molecular pathology of noroviruses.	J Pathol. 2015 Jan;235(2):206-16. doi: 10.1002/path.4463

Kenah, Eben

Semiparametric Relative-risk
Regression for Infectious Disease
Transmission Data

J Am Stat Assoc. 2015 Mar
1;110(509):313-325

Kenah, Eben	Household transmissibility of avian influenza A (H7N9) virus, China, February to May 2013 and October 2013 to March 2014	Euro Surveill. 2015 Mar 12;20(10):21056
Lauzardo, M	Mycobacterium tuberculosis complex transmission is not associated with recent immigration (≤ 5 years) in Florida.	Infect Genet Evol. 2015 Dec;36:547-51. doi: 10.1016/j.meegid.2015.08.038. Epub 2015 Sep 8
Lauzardo, M	Is the Beijing strain of Mycobacterium tuberculosis associated with cavitary lung disease?	Infect Genet Evol. 2015 Jul;33:1-5. doi: 10.1016/j.meegid.2015.04.012. Epub 2015 Apr 16.
Lauzardo, M	Mutations conferring resistance to first- and second-line drugs in multidrug-resistant Mycobacterium tuberculosis clinical isolates in southeast Mexico	Int J Antimicrob Agents. 2015 Jun;45(6):671-3. doi: 10.1016/j.ijantimicag.2015.02.006. Epub 2015 Mar 6
Lauzardo, M	Transmissibility of tuberculosis among school contacts: an outbreak investigation in a boarding middle school, China	Infect Genet Evol. 2015 Jun;32:148-55. doi: 10.1016/j.meegid.2015.03.001. Epub 2015 Mar 7
Lauzardo, M	Optimizing the dose of rifapentine to treat tuberculosis. It's elementary	Am J Respir Crit Care Med. 2015 Feb 1;191(3):251-2. doi: 10.1164/rccm.201412-2257ED.
Lauzardo, M	Hepatotoxicity from antituberculous therapy in the elderly: a systematic review	Tuberculosis (Edinb). 2015 Mar;95(2):112-22. doi: 10.1016/j.tube.2014.10.006. Epub 2014 Dec 18
Lauzardo, M	Description of the population structure and genetic diversity of tuberculosis in Estado de México, a low prevalence setting from	APMIS. 2015 Feb;123(2):116-22. doi: 10.1111/apm.12312. Epub 2014 Sep 25
Lednicky, John	Severity of influenza A(H1N1) illness and emergence of D225G variant, 2013-14 influenza season, Florida, USA.	Emerg Infect Dis. 2015 Apr;21(4):664-7. doi: 10.3201/eid2104.141375
Lednicky, John	Public health education at the University of Florida: synergism and educational innovation	Am J Public Health. 2015 Mar;105 Suppl 1:S83-7. doi: 10.2105/AJPH.2014.302414

Liang, Song	Risk Distribution of Human Infections with Avian Influenza H7N9 and H5N1 virus in China	Sci Rep. 2015 Dec 22;5:18610. doi: 10.1038/srep18610
Liang, Song	Characterization of environmental Vibrio cholerae serogroups O1 and O139 in the Pearl River Estuary, China	Can J Microbiol. 2015 Nov 18:1-9
Liang, Song	Emerging tick-borne infections in mainland China: an increasing public health threat	Lancet Infect Dis. 2015 Dec;15(12):1467-79. doi: 10.1016/S1473-3099(15)00177-2. Epub 2015 Oct 6
Liang, Song	Geographical variations in risk factors associated with HIV infection among drug users in a prefecture in Southwest China	Infect Dis Poverty. 2015 Sep 2;4:38. doi: 10.1186/s40249-015-0073-x
Liang, Song	Three Gorges Dam: Impact of Water Level Changes on the Density of Schistosoma-Transmitting Snail Oncomelania hupensis in Dongting Lake Area, China	PLoS Negl Trop Dis. 2015 Jun 26;9(6):e0003882. doi: 10.1371/journal.pntd.0003882. eCollection 2015 Jun
Liang, Song	A controlled, before-and-after trial of an urban sanitation intervention to reduce enteric infections in children: research protocol for the Maputo Sanitation (MapSan) study, Mozambique	BMJ Open. 2015 Jun 18;5(6):e008215. doi: 10.1136/bmjopen-2015-008215.
Liang, Song	Cyanobacteria blooms and non-alcoholic liver disease: evidence from a county level ecological study in the United States	Environ Health. 2015 May 7;14:41. doi: 10.1186/s12940-015-0026-7
Liang, Song	A Systematic Review and Meta-Analysis of the Seroprevalence of Influenza A(H9N2) Infection Among Humans	J Infect Dis. 2015 Aug 15;212(4):562-9. doi: 10.1093/infdis/jiv109. Epub 2015 Feb 23
Liang, Song	The association between hantavirus infection and selenium deficiency in mainland China	Viruses. 2015 Jan 20;7(1):333-51. doi: 10.3390/v7010333

Longini, Ira

One versus two doses: What is the best use of vaccine in an influenza pandemic? *Epidemics*. 2015 Dec;13:17-27.
doi:
10.1016/j.epidem.2015.06.001.
Epub 2015 Jun 22.

Longini, Ira	Cholera Transmission in Ouest Department of Haiti: Dynamic Modeling and the Future of the Epidemic	PLoS Negl Trop Dis. 2015 Oct 21;9(10):e0004153. doi: 10.1371/journal.pntd.0004153. eCollection 2015 Oct.
Longini, Ira	Efficacy and effectiveness of an rVSV-vectored vaccine expressing Ebola surface glycoprotein: interim results from the Guinea ring vaccination cluster-randomised trial.	Lancet. 2015 Aug 29;386(9996):857-66. doi: 10.1016/S0140-6736(15)61117-5. Epub 2015 Aug 3.
Longini, Ira	The dengue vaccine pipeline: Implications for the future of dengue control.	Vaccine. 2015 Jun 26;33(29):3293-8. doi: 10.1016/j.vaccine.2015.05.010. Epub 2015 May 16
Longini, Ira	The contribution of neighbours to an individual's risk of typhoid outcome.	Epidemiol Infect. 2015 Dec;143(16):3520-7. doi: 10.1017/S0950268815000692
Longini, Ira	Vaccine testing. Ebola and beyond	Science. 2015 Apr 3;348(6230):46-8. doi: 10.1126/science.aaa3178
Longini, Ira	Household transmissibility of avian influenza A (H7N9) virus, China, February to May 2013 and October 2013 to March 2014	Euro Surveill. 2015 Mar 12;20(10):21056.
Longini, Ira	Spatiotemporal spread of the 2014 outbreak of Ebola virus disease in Liberia and the effectiveness of non-pharmaceutical interventions: a computational modelling analysis.	Lancet Infect Dis. 2015 Feb;15(2):204-11. doi: 10.1016/S1473-3099(14)71074-6. Epub 2015 Jan 7.
Lord, Jennifer	Rethinking Japanese Encephalitis Virus Transmission: A Framework for Implicating Host and Vector Species.	PLoS Negl Trop Dis. 2015 Dec 10;9(12):e0004074. doi: 10.1371/journal.pntd.0004074. eCollection 2015 Dec.

Lord, Jennifer

Spin dynamics in Na_{4-x}Ir₃O₈
(x = 0.3 and 0.7) investigated by
(²³Na NMR and μ SR

J Phys Condens Matter.
2015 Dec 9;27(48):485603.
doi: 10.1088/0953-
8984/27/48/485603. Epub
2015

Mai, Volker	Calcium phosphate supplementation increases faecal Lactobacillus spp. in a randomised trial of young adults	Benef Microbes. 2015 Oct 27:1-8
Mai, Volker	Halogenated Phenazines that Potently Eradicate Biofilms, MRSA Persister Cells in Non-Biofilm Cultures, and Mycobacterium tuberculosis	Angew Chem Int Ed Engl. 2015 Oct 20. doi: 10.1002/anie.201508155
Mai, Volker	Lactobacillus gasseri KS-13, Bifidobacterium bifidum G9-1, and Bifidobacterium longum MM-2 Ingestion Induces a Less Inflammatory Cytokine Profile and a Potentially Beneficial Shift in Gut Microbiota in Older Adults: A Randomized, Double-Blind, Placebo-Controlled, Crossover Study.	J Am Coll Nutr. 2015;34(6):459-69. doi: 10.1080/07315724.2014.983249. Epub 2015 Apr 24
Mai, Volker	Evaluation of Bacillus subtilis R0179 on gastrointestinal viability and general wellness: a randomised, double-blind, placebo-controlled trial in healthy adults	Benef Microbes. 2015 Mar;6(1):19-27. doi: 10.3920/BM2014.0031
Mohamadzadeh, Mansour	The Role of the Calcium-Sensing Receptor in Gastrointestinal Inflammation	Semin Cell Dev Biol. 2015 Dec 18. pii: S1084-9521(15)30027-6. doi: 10.1016/j.semcdb.2015.10.040
Mohamadzadeh, Mansour	Advancing the use of Lactobacillus acidophilus surface layer protein A for the treatment of intestinal disorders in humans	Gut Microbes. 2015 Nov 2;6(6):392-7. doi: 10.1080/19490976.2015.1107697
Mohamadzadeh, Mansour	Impact of Gastrointestinal Bacillus anthracis Infection on Hepatic B Cells	Toxins (Basel). 2015 Sep 22;7(9):3805-17. doi: 10.3390/toxins7093805.
Mohamadzadeh, Mansour	Gut dysbiosis is linked to hypertension	Hypertension. 2015 Jun;65(6):1331-40. doi: 10.1161/HYPERTENSIONA.115.05315. Epub 2015 Apr 13.

Mohamadzadeh, Mansour	SIGNR3-dependent immune regulation by <i>Lactobacillus acidophilus</i> surface layer protein A in colitis.	EMBO J. 2015 Apr 1;34(7):881-95. doi: 10.15252/emboj.201490296. Epub 2015 Feb 9.
Mohamadzadeh, Mansour	New insights into gastrointestinal anthrax infection.	Trends Mol Med. 2015 Mar;21(3):154-63. doi: 10.1016/j.molmed.2014.12.003. Epub 2014 Dec 19
Morris, Glenn	Characterization of environmental <i>Vibrio cholerae</i> serogroups O1 and O139 in the Pearl River Estuary, China.	Can J Microbiol. 2015 Nov 18:1-9
Morris, Glenn	Cholera Transmission in Ouest Department of Haiti: Dynamic Modeling and the Future of the Epidemic.	PLoS Negl Trop Dis. 2015 Oct 21;9(10):e0004153. doi: 10.1371/journal.pntd.0004153. eCollection 2015 Oct.
Morris, Glenn	Stx-Producing <i>Shigella</i> Species From Patients in Haiti: An Emerging Pathogen With the Potential for Global Spread.	Open Forum Infect Dis. 2015 Sep 19;2(4):ofv134. doi: 10.1093/ofid/ofv134. eCollection 2015 Dec.
Morris, Glenn	Modeling the Epidemiology of Cholera to Prevent Disease Transmission in Developing Countries	Microbiol Spectr. 2015 Jun;3(3). doi: 10.1128/microbiolspec.VE-0011-2014
Morris, Glenn	Genetic relatedness of selected clinical and environmental non-O1/O139 <i>Vibrio cholerae</i>	Int J Infect Dis. 2015 Aug;37:152-8. doi: 10.1016/j.ijid.2015.07.001. Epub 2015 Jul 8
Morris, Glenn	Epidemiology of Ciguatera in Florida	Am J Trop Med Hyg. 2015 Aug;93(2):425-32. doi: 10.4269/ajtmh.14-0400. Epub 2015 Jun 29
Morris, Glenn	Increased isolation frequency of toxigenic <i>Vibrio cholerae</i> O1 from environmental monitoring sites in Haiti	PLoS One. 2015 Apr 8;10(4):e0124098. doi: 10.1371/journal.pone.0124098. eCollection 2015
Morris, Glenn	Severity of influenza A(H1N1) illness and emergence of D225G variant, 2013-14 influenza season, Florida, USA	Emerg Infect Dis. 2015 Apr;21(4):664-7. doi: 10.3201/eid2104.141375.

Morris, Glenn

Spectrum of outpatient illness in a school-based cohort in Haiti, with a focus on diarrheal pathogens Am J Trop Med Hyg. 2015 Apr;92(4):752-7. doi: 10.4269/ajtmh.14-0059. Epub 2015 Mar 2.

Okech, Bernard	High prevalence of asymptomatic malaria infections: a cross-sectional study in rural areas in six departments in Haiti.	Malar J. 2015 Dec 21;14(1):510. doi: 10.1186/s12936-015-1051-2
Okech, Bernard	Genetic Diversity of Plasmodium falciparum in Haiti: Insights from Microsatellite Markers	PLoS One. 2015 Oct 13;10(10):e0140416. doi: 10.1371/journal.pone.0140416. eCollection 2015
Okech, Bernard	Malaria elimination in Haiti by the year 2020: an achievable goal?	Malar J. 2015 Jun 5;14:237. doi: 10.1186/s12936-015-0753-9
Okech, Bernard	Spectrum of outpatient illness in a school-based cohort in Haiti, with a focus on diarrheal pathogens.	Am J Trop Med Hyg. 2015 Apr;92(4):752-7. doi: 10.4269/ajtmh.14-0059. Epub 2015 Mar 2
Okech, Bernard	Artemisinin resistance-associated polymorphisms at the K13-propeller locus are absent in Plasmodium falciparum isolates from Haiti.	Am J Trop Med Hyg. 2015 Mar;92(3):552-4. doi: 10.4269/ajtmh.14-0664. Epub 2015 Feb 2.
Okech, Bernard	Therapeutic efficacy of chloroquine for the treatment of uncomplicated Plasmodium falciparum in Haiti after many decades of its use.	Am J Trop Med Hyg. 2015 Mar;92(3):541-5. doi: 10.4269/ajtmh.14-0302. Epub 2015 Jan 19.
Pascual, David	Isolation of oxalotrophic bacteria associated with Varroa destructor mites	Lett Appl Microbiol. 2015 Nov;61(5):411-417. doi: 10.1111/lam.12486. Epub 2015 Oct 5
Pascual, David	Interleukin-35 Inhibits Endothelial Cell Activation by Suppressing MAPK-AP-1 Pathway	J Biol Chem. 2015 Jul 31;290(31):19307-18. doi: 10.1074/jbc.M115.663286. Epub 2015 Jun 1
Pascual, David	Milk-based nutraceutical for treating autoimmune arthritis via the stimulation of IL-10- and TGF- β -producing CD39+ regulatory T cells	PLoS One. 2015 Jan 28;10(1):e0117825. doi: 10.1371/journal.pone.0117825. eCollection 2015
Peloquin, Charles	Pharmacokinetics of First-Line Antituberculosis Drugs Using WHO Revised Dosage in Children With Tuberculosis With and Without HIV Coinfection.	J Pediatric Infect Dis Soc. 2015 May 26. pii: piv035

Peloquin, Charles	Pharmacokinetics and Dosing of Levofloxacin in Children Treated for Active or Latent Multidrug-Resistant Tuberculosis, Federated States of Micronesia and Republic of the Marshall Islands.	Pediatr Infect Dis J. 2015 Dec 10
Peloquin, Charles	Therapeutic drug monitoring and the conservative management of chronic tuberculous empyema: case report and review of the literature	BMC Infect Dis. 2015 Aug 12;15:327. doi: 10.1186/s12879-015-1093-7
Peloquin, Charles	Optimizing the clinical pharmacology of tuberculosis medications	Clin Pharmacol Ther. 2015 Oct;98(4):387-93. doi: 10.1002/cpt.180. Epub 2015 Jul 22
Peloquin, Charles	Limited sampling strategy and target attainment analysis for levofloxacin in patients with tuberculosis	Antimicrob Agents Chemother. 2015 Jul;59(7):3800-7. doi: 10.1128/AAC.00341-15. Epub 2015 Apr 13.
Peloquin, Charles	Outcomes and use of therapeutic drug monitoring in multidrug-resistant tuberculosis patients treated in virginia, 2009-2014	Tuberc Respir Dis (Seoul). 2015 Apr;78(2):78-84. doi: 10.4046/trd.2015.78.2.78. Epub 2015 Apr 2
Peloquin, Charles	Voriconazole monitoring in children with invasive fungal infections	J Pediatr Pharmacol Ther. 2015 Jan-Feb;20(1):17-23. doi: 10.5863/1551-6776-20.1.17
Peloquin, Charles	Cavitary penetration of levofloxacin among patients with multidrug-resistant tuberculosis	Antimicrob Agents Chemother. 2015;59(6):3149-55. doi: 10.1128/AAC.00379-15. Epub 2015 Mar 16
Peloquin, Charles	Medications and monitoring in nontuberculous mycobacteria infections	Clin Chest Med. 2015 Mar;36(1):55-66. doi: 10.1016/j.ccm.2014.11.001. Epub 2014 Dec 18
Peloquin, Charles	Population pharmacokinetics of rifampin in the treatment of Mycobacterium tuberculosis in Asian elephants	J Vet Pharmacol Ther. 2015 Apr;38(2):137-43. doi: 10.1111/jvp.12156. Epub 2014 Sep 18

Pulliam, Juliet	Statistical power and validity of Ebola vaccine trials in Sierra Leone: a simulation study of trial design and analysis.	Lancet Infect Dis. 2015 Jun;15(6):703-10. doi: 10.1016/S1473-3099(15)70139-8. Epub 2015 Apr 14
Pulliam, Juliet	Seven challenges for modelling indirect transmission: vector-borne diseases, macroparasites and neglected tropical diseases	Epidemics. 2015 Mar;10:16-20. doi: 10.1016/j.epidem.2014.08.007. Epub 2014 Aug 30
Pulliam, Juliet	Modeling infectious disease dynamics in the complex landscape of global health	Science. 2015 Mar 13;347(6227):aaa4339. doi: 10.1126/science.aaa4339
Qi, Xin	Synthesis and anticancer evaluation of complex unsaturated isosteviol-derived triazole conjugates	Future Med Chem. 2015 Dec;7(18):2419-28. doi: 10.4155/fmc.15.158. Epub 2015 Dec 11.
Qi, Xin	Gene expression profiling leads to discovery of correlation of matrix metalloproteinase 11 and heparanase 2 in breast cancer progression.	BMC Cancer. 2015 Jun 18;15:473. doi: 10.1186/s12885-015-1410-y
Qi, Xin	A Cyclic Mimic of HIV Tat Differentiates Similar TAR RNAs on the Basis of Distinct Dynamic Behaviors	Biochemistry. 2015 Jun 16;54(23):3687-93. doi: 10.1021/acs.biochem.5b00325. Epub 2015 Jun 4.
Qi, Xin	Discovery of Gene Regulation Pattern in Lung Cancer by Gene Expression Profiling Using Human Tissues.	Genom Data. 2015 Mar 1;3:112-115.
Revazishvili, Tamara	Pulsed-field gel electrophoresis of <i>Yersinia pestis</i> .	Methods Mol Biol. 2015;1301:115-28. doi: 10.1007/978-1-4939-2599-5_11.
Rheingans, Richard	A controlled, before-and-after trial of an urban sanitation intervention to reduce enteric infections in children: research protocol for the Maputo Sanitation (MapSan) study, Mozambique.	BMJ Open. 2015 Jun 18;5(6):e008215. doi: 10.1136/bmjopen-2015-008215

- Rheingans, Richard** Shamba Maisha: Pilot agricultural intervention for food security and HIV health outcomes in Kenya: design, methods, baseline results and process evaluation of a cluster-randomized controlled trial. Springerplus. 2015 Mar 12;4:122. doi: 10.1186/s40064-015-0886-x. eCollection 2015
- Ryan, Sadie** Mapping Physiological Suitability Limits for Malaria in Africa Under Climate Change. Vector Borne Zoonotic Dis. 2015 Dec;15(12):718-25. doi: 10.1089/vbz.2015.1822. Epub 2015 Nov 18.
- Ryan, Sadie** Understanding uncertainty in temperature effects on vector-borne disease: a Bayesian approach. Ecology. 2015 Jan;96(1):203-13.
- Ryan, Sadie** A global map of suitability for coastal *Vibrio cholerae* under current and future climate conditions. Acta Trop. 2015 Sep;149:202-11. doi: 10.1016/j.actatropica.2015.05.028. Epub 2015 Jun 3
- Sabo-Attwood, Tara** An assessment of the occupational and environmental health needs in seven Southeastern European and West-Central Asian countries. J Epidemiol Glob Health. 2015 Dec;5(4):375-84. doi: 10.1016/j.jegh.2015.04.004. Epub 2015 May 8.
- Sahay, Bikash** The Role of the Calcium-Sensing Receptor in Gastrointestinal Inflammation. Semin Cell Dev Biol. 2015 Dec 18. pii: S1084-9521(15)30027-6. doi: 10.1016/j.semcdb.2015.10.040. [Epub ahead of print] Review.
- Sahay, Bikash** Advancing the use of *Lactobacillus acidophilus* surface layer protein A for the treatment of intestinal disorders in humans. Gut Microbes. 2015 Nov 2;6(6):392-7. doi: 10.1080/19490976.2015.1107697
- Sahay, Bikash** Impact of Gastrointestinal *Bacillus anthracis* Infection on Hepatic B Cells. Toxins (Basel). 2015 Sep 22;7(9):3805-17. doi: 10.3390/toxins7093805

Sahay, Bikash

Gut dysbiosis is linked to hypertension.

Hypertension. 2015
Jun;65(6):1331-40. doi:
10.1161/HYPERTENSIONA
HA.115.05315. Epub 2015
Apr 13

Sahay, Bikash	SIGNR3-dependent immune regulation by <i>Lactobacillus acidophilus</i> surface layer protein A in colitis.	EMBO J. 2015 Apr 1;34(7):881-95. doi: 10.15252/embj.201490296. Epub 2015 Feb 9.
Salemi, Marco	Solution Structure of the HIV-1 Intron Splicing Silencer and its Interactions with the UP1 Domain of hnRNP A1.	J Biol Chem. 2015 Nov 24. pii: jbc.M115.674564
Salemi, Marco	The meningeal lymphatic system: a route for HIV brain migration?	J Neurovirol. 2015 Nov 16
Salemi, Marco	Phylogenetics and Phyloanatomy of HIV/SIV Intra-Host Compartments and Reservoirs: The Key Role of the Central Nervous System.	Curr HIV Res. 2015 Oct 28
Salemi, Marco	Identification of dual-tropic HIV-1 using evolved neural networks.	Biosystems. 2015 Nov;137:12-9. doi: 10.1016/j.biosystems.2015.09.007. Epub 2015 Sep 28.
Salemi, Marco	Phylogenetic Investigation of a Statewide HIV-1 Epidemic Reveals Ongoing and Active Transmission Networks Among Men Who Have Sex With Men.	J Acquir Immune Defic Syndr. 2015 Dec 1;70(4):428-35. doi: 10.1097/QAI.0000000000000786
Salemi, Marco	Short communication: phylodynamics analysis of the human immunodeficiency virus type 1 envelope gene in mother and child pairs	AIDS Res Hum Retroviruses. 2015 Sep;31(9):913-20. doi: 10.1089/AID.2014.0352. Epub 2015 Jul 23
Salemi, Marco	Tracking the Emergence of Host-Specific Simian Immunodeficiency Virus env and nef Populations Reveals nef Early Adaptation and Convergent Evolution in Brain of Naturally Progressing Rhesus Macaques.	J Virol. 2015 Aug;89(16):8484-96. doi: 10.1128/JVI.01010-15. Epub 2015 Jun 3
Salemi, Marco	Impact of spatial dispersion, evolution, and selection on Ebola Zaire Virus epidemic waves.	Sci Rep. 2015 May 14;5:10170. doi: 10.1038/srep10170

- Salemi, Marco** SIV encephalitis lesions are composed of CD163(+) macrophages present in the central nervous system during early SIV infection and SIV-positive macrophages recruited terminally with AIDS. *Am J Pathol.* 2015 Jun;185(6):1649-65. doi: 10.1016/j.ajpath.2015.01.033 . Epub 2015 May 8
- Salemi, Marco** Phylogenetic and phylogeographic mapping of the avian coronavirus spike protein-encoding gene in wild and synanthropic birds. *Virus Res.* 2015 Apr 2;201:101-12. doi: 10.1016/j.virusres.2015.03.002. Epub 2015 Mar 11
- Salemi, Marco** Phylogenomic characterization of California sea lion adenovirus-1. *Infect Genet Evol.* 2015 Apr;31:270-6. doi: 10.1016/j.meegid.2015.01.024. Epub 2015 Feb 7
- Salemi, Marco** On the early dynamics and spread of HIV-1. *Trends Microbiol.* 2015 Jan;23(1):3-4. doi: 10.1016/j.tim.2014.11.004. Epub 2014 Nov 20
- Schuerger, Andrew** Microbial Ecology of a Crewed Rover Traverse in the Arctic: Low Microbial Dispersal and Implications for Planetary Protection on Human Mars Missions. *Astrobiology.* 2015 Jun;15(6):478-91. doi: 10.1089/ast.2015.1289. Epub 2015 Jun 3
- Schweizer, Herbert** Membrane Bound PenA β -lactamase of *Burkholderia pseudomallei*. *Antimicrob Agents Chemother.* 2015 Dec 28. pii: AAC.02444-15
- Schweizer, Herbert** Exposing a β -lactamase "twist": the mechanistic basis for the high level of ceftazidime resistance in the C69F variant of the *Burkholderia pseudomallei* PenI β -lactamase. *Antimicrob Agents Chemother.* 2015 Nov 23. pii: AAC.02073-15
- Schweizer, Herbert** Precision-engineering the *Pseudomonas aeruginosa* genome with two-step allelic exchange. *Nat Protoc.* 2015 Nov;10(11):1820-41. doi: 10.1038/nprot.2015.115. Epub 2015 Oct 22
- Schweizer, Herbert** *Pseudomonas aeruginosa*: arsenal of resistance mechanisms, decades of changing resistance profiles, and future antimicrobial therapies. *Future Microbiol.* 2015 Oct;10:1683-706. doi: 10.2217/fmb.15.48. Epub 2015 Oct 6

Schweizer, Herbert	Efflux pump-mediated drug resistance in Burkholderia	Front Microbiol. 2015 Apr 14;6:305. doi: 10.3389/fmicb.2015.00305. eCollection 2015
Schweizer, Herbert	A Burkholderia pseudomallei colony variant necessary for gastric colonization	MBio. 2015 Feb 3;6(1). pii: e02462-14. doi: 10.1128/mBio.02462-14
Schweizer, Herbert	Tn5/7-lux: a versatile tool for the identification and capture of promoters in gram-negative bacteria	Tn5/7-lux: a versatile tool for the identification and capture of promoters in gram-negative bacteria
Southwick, Fred	A patient-initiated voluntary online survey of adverse medical events: the perspective of 696 injured patients and families.	BMJ Qual Saf. 2015 Oct;24(10):620-9. doi: 10.1136/bmjqs-2015-003980. Epub 2015 Jun 19
Stacy, Brian	Phaeohyphomycosis resulting in obstructive tracheitis in three green sea turtles Chelonia mydas stranded along the Florida coast.	Dis Aquat Organ. 2015 Apr 8;113(3):257-62. doi: 10.3354/dao02843
Stacy, Brian	Solitary Large Intestinal Diverticulitis in Leatherback Turtles (Dermochelys coriacea)	Vet Pathol. 2015 Jul;52(4):712-5. doi: 10.1177/0300985814549211. Epub 2014 Sep 19
Stacy, Brian	Histologic changes in traumatized skeletal muscle exposed to seawater: a canine cadaver study	Vet Pathol. 2015 Jan;52(1):170-5. doi: 10.1177/0300985814522820. Epub 2014 Feb 10
Sulakvelidze, Alexander	Bacteriophage cocktail significantly reduces or eliminates Listeria monocytogenes contamination on lettuce, apples, cheese, smoked salmon and frozen foods.	Food Microbiol. 2015 Dec;52:42-8. doi: 10.1016/j.fm.2015.06.006. Epub 2015 Jun 23
Sulakvelidze, Alexander	Bacteriophage cocktail for biocontrol of Salmonella in dried pet food	J Food Prot. 2015 Jan;78(1):97-103. doi: 10.4315/0362-028X.JFP-14-041
Sulakvelidze, Alexander	Salmonella phages and prophages: genomics, taxonomy, and applied aspects	Methods Mol Biol. 2015;1225:237-87. doi: 10.1007/978-1-4939-1625-2_15

- Tuanyok, Apichai** Pangenome Analysis of *Burkholderia pseudomallei*: Genome Evolution Preserves Gene Order despite High Recombination Rates. PLoS One. 2015 Oct 20;10(10):e0140274. doi: 10.1371/journal.pone.0140274. eCollection 2015.
- Tuanyok, Apichai** Identification of *Burkholderia pseudomallei* Near-Neighbor Species in the Northern Territory of Australia. PLoS Negl Trop Dis. 2015 Jun 29;9(6):e0003892. doi: 10.1371/journal.pntd.0003892. eCollection 2015 Jun 29.
- Tuanyok, Apichai** Complete Genome Sequence of *Burkholderia cepacia* Strain LO6. Genome Announc. 2015 Jun 11;3(3). pii: e00587-15. doi: 10.1128/genomeA.00587-15.
- Tuanyok, Apichai** Direct detection of *Burkholderia pseudomallei* and biological factors in soil. Trans R Soc Trop Med Hyg. 2015 Jul;109(7):462-8. doi: 10.1093/trstmh/trv040. Epub 2015 Jun 4.
- Tuanyok, Apichai** Genomic characterization of *Burkholderia pseudomallei* isolates selected for medical countermeasures testing: comparative genomics associated with differential virulence. PLoS One. 2015 Mar 24;10(3):e0121052. doi: 10.1371/journal.pone.0121052. eCollection 2015 Mar 24.
- Tuanyok, Apichai** Colony morphology variation of *Burkholderia pseudomallei* is associated with antigenic variation and O-polysaccharide modification. Infect Immun. 2015 May;83(5):2127-38. doi: 10.1128/IAI.02785-14. Epub 2015 Mar 16.
- Tuanyok, Apichai** A *Burkholderia pseudomallei* colony variant necessary for gastric colonization. MBio. 2015 Feb 3;6(1). pii: e02462-14. doi: 10.1128/mBio.02462-14.
- Tuanyok, Apichai** Melioidosis diagnostic workshop, 2013. Emerg Infect Dis. 2015 Feb;21(2). doi: 10.3201/eid2102.141045.
- Tuanyok, Apichai** Whole-genome sequencing of *Burkholderia pseudomallei* isolates from an unusual melioidosis case identifies a polyclonal infection with the same multilocus sequence type. J Clin Microbiol. 2015 Jan;53(1):282-6. doi: 10.1128/JCM.02560-14. Epub 2014 Oct 22.

- Ukhanova, Maria** Halogenated Phenazines that Potently Eradicate Biofilms, MRSA Persister Cells in Non-Biofilm Cultures, and Mycobacterium tuberculosis Angew Chem Int Ed Engl. 2015 Oct 20. doi: 10.1002/anie.201508155
- Ukhanova, Maria** Lactobacillus gasseri KS-13, Bifidobacterium bifidum G9-1, and Bifidobacterium longum MM-2 Ingestion Induces a Less Inflammatory Cytokine Profile and a Potentially Beneficial Shift in Gut Microbiota in Older Adults: A Randomized, Double-Blind, Placebo-Controlled, Crossover Study J Am Coll Nutr. 2015;34(6):459-69. doi: 10.1080/07315724.2014.983249. Epub 2015 Apr 24.
- van Bruggen, Ariena** Plant disease management in organic farming systems Pest Manag Sci. 2015 Sep 1. doi: 10.1002/ps.4145
- van Bruggen, Ariena** Distribution and Characterization of Salmonella enterica Isolates from Irrigation Ponds in the Southeastern United States Appl Environ Microbiol. 2015 Jul;81(13):4376-87. doi: 10.1128/AEM.04086-14. Epub 2015 Apr 24.
- van Bruggen, Ariena** Potential effects of diurnal temperature oscillations on potato late blight with special reference to climate change Phytopathology. 2015 Feb;105(2):230-8. doi: 10.1094/PHYTO-05-14-0132-R
- Varsani. Arvind** Comparison of beak and feather disease virus prevalence and immunity-associated genetic diversity over time in an island population of red-crowned parakeets. Arch Virol. 2015 Dec 23
- Varsani. Arvind** Molecular diversity of turncurtoviruses in Iran Arch Virol. 2015 Nov 26
- Varsani. Arvind** Vector-Enabled Metagenomic (VEM) Surveys Using Whiteflies (Aleyrodidae) Reveal Novel Begomovirus Species in the New and Old Worlds. Viruses. 2015 Oct 26;7(10):5553-70. doi: 10.3390/v7102895
- Varsani. Arvind** Analysis of watermelon chlorotic stunt virus and tomato leaf curl Palampur virus mixed and pseudo-recombination infections Virus Genes. 2015 Dec;51(3):408-16. doi: 10.1007/s11262-015-1250-5. Epub 2015 Oct 3

Varsani. Arvind	Emerging infectious disease or evidence of endemicity? A multi-season study of beak and feather disease virus in wild red-crowned parakeets (<i>Cyanoramphus novaezelandiae</i>)	Arch Virol. 2015 Sep;160(9):2283-92. doi: 10.1007/s00705-015-2510-3. Epub 2015 Jul 3
Varsani. Arvind	Discovery of a novel circular DNA virus in the Forbes sea star, <i>Asterias forbesi</i>	Arch Virol. 2015 Sep;160(9):2349-51. doi: 10.1007/s00705-015-2503-2. Epub 2015 Jun 26
Varsani. Arvind	Alfalfa Leaf Curl Virus: an Aphid-Transmitted Geminivirus	J Virol. 2015 Sep;89(18):9683-8. doi: 10.1128/JVI.00453-15. Epub 2015 Jun 24
Varsani. Arvind	Revision of Begomovirus taxonomy based on pairwise sequence comparisons	Arch Virol. 2015 Jun;160(6):1593-619. doi: 10.1007/s00705-015-2398-y. Epub 2015 Apr 18
Varsani. Arvind	Identification of novel Bromus- and Trifolium-associated circular DNA viruses	Arch Virol. 2015 May;160(5):1303-11. doi: 10.1007/s00705-015-2358-6. Epub 2015 Feb 21
Varsani. Arvind	Diverse small circular DNA viruses circulating amongst estuarine molluscs	Infect Genet Evol. 2015 Apr;31:284-95. doi: 10.1016/j.meegid.2015.02.010. Epub 2015 Feb 17
Varsani. Arvind	Characterisation of a diverse range of circular replication-associated protein encoding DNA viruses recovered from a sewage treatment oxidation pond	Infect Genet Evol. 2015 Apr;31:73-86. doi: 10.1016/j.meegid.2015.01.001. Epub 2015 Jan 9
Varsani. Arvind	Identification of diverse circular single-stranded DNA viruses in adult dragonflies and damselflies (Insecta: Odonata) of Arizona and Oklahoma, USA	Infect Genet Evol. 2015 Mar;30:278-87. doi: 10.1016/j.meegid.2014.12.037. Epub 2015 Jan 9
Varsani. Arvind	Identification of an avian polyomavirus associated with Adélie penguins (<i>Pygoscelis adeliae</i>)	J Gen Virol. 2015 Apr;96(Pt 4):851-7. doi: 10.1099/vir.0.000038. Epub 2014 Dec 23

Varsani. Arvind

Identification of an Australian-like
dicot-infecting mastrevirus in
Pakistan

Arch Virol. 2015
Mar;160(3):825-30. doi:
10.1007/s00705-014-2299-5.
Epub 2014 Dec 24

Varsani, Arvind	Size exclusion-based purification and PCR-based quantitation of MS2 bacteriophage particles for environmental applications	J Virol Methods. 2015 Mar;213:135-8. doi: 10.1016/j.jviromet.2014.11.024. Epub 2014 Dec 18
Varsani, Arvind	Molecular diversity of Chickpea chlorotic dwarf virus in Sudan: high rates of intra-species recombination - a driving force in the emergence of new strains	Infect Genet Evol. 2015 Jan;29:203-15. doi: 10.1016/j.meegid.2014.11.024. Epub 2014 Nov 29
Varsani, Arvind	Mapping the distribution of maize streak virus genotypes across the forest and transition zones of Ghana	Arch Virol. 2015 Feb;160(2):483-92. doi: 10.1007/s00705-014-2260-7. Epub 2014 Oct 26
Varsani, Arvind	Phylogenetic diversity and co-evolutionary signals among trophic levels change across a habitat edge	J Anim Ecol. 2015 Mar;84(2):364-72. doi: 10.1111/1365-2656.12296. Epub 2014 Oct 24
Varsani, Arvind	Adsorption of Rotavirus, MS2 Bacteriophage and Surface-Modified Silica Nanoparticles to Hydrophobic Matter.	Food Environ Virol. 2015 Sep;7(3):261-8. doi: 10.1007/s12560-014-9171-3. Epub 2014 Oct 24.
Waltzek, Tom	Role of Mechanical Ventilation in the Airborne Transmission of Infectious Agents in Buildings	Indoor Air. 2015 Nov 12. doi: 10.1111/ina.12267
Waltzek, Tom	Corrigendum: Quantity and Quality of Inhaled Dose Predicts Immunopathology in Tuberculosis.	Front Immunol. 2015 Oct 1;6:511. doi: 10.3389/fimmu.2015.00511. eCollection 2015.
Waltzek, Tom	Cough Aerosol Cultures of Mycobacterium tuberculosis: Insights on TST / IGRA Discordance and Transmission Dynamics.	PLoS One. 2015 Sep 22;10(9):e0138358. doi: 10.1371/journal.pone.0138358. eCollection 2015
Waltzek, Tom	Quantity and Quality of Inhaled Dose Predicts Immunopathology in Tuberculosis	Front Immunol. 2015 Jun 29;6:313. doi: 10.3389/fimmu.2015.00313. eCollection 2015. Review. Erratum in: Front Immunol. 2015;6:511.

Waltzek, Tom

High mortality associated with retreatment of tuberculosis in a clinic in Kampala, Uganda: a retrospective study.

Am J Trop Med Hyg. 2015 Jul;93(1):73-5. doi: 10.4269/ajtmh.14-0810. Epub 2015 May 4

Waltzek, Tom	Medications and monitoring in nontuberculous mycobacteria infections	Clin Chest Med. 2015 Mar;36(1):55-66. doi: 10.1016/j.ccm.2014.11.001. Epub 2014 Dec 18
Waltzek, Tom	Hepatotoxicity from antituberculous therapy in the elderly: a systematic review.	Tuberculosis (Edinb). 2015 Mar;95(2):112-22. doi: 10.1016/j.tube.2014.10.006. Epub 2014 Dec 18
Waltzek, Tom	Body ram, not suction, is the primary axis of suction feeding diversity in spiny-rayed fishes.	J Exp Biol. 2015 Nov 23. pii: jeb.129015
Waltzek, Tom	Another potential carp killer?: Carp Edema Virus disease in Germany	BMC Vet Res. 2015 May 15;11:114. doi: 10.1186/s12917-015-0424-7
Waltzek, Tom	Phaeohyphomycosis resulting in obstructive tracheitis in three green sea turtles <i>Chelonia mydas</i> stranded along the Florida coast.	Dis Aquat Organ. 2015 Apr 8;113(3):257-62. doi: 10.3354/dao02843
Waltzek, Tom	A tortoise-infecting picornavirus expands the host range of the family Picornaviridae	Arch Virol. 2015 May;160(5):1319-23. doi: 10.1007/s00705-015-2366-6. Epub 2015 Feb 28
Waltzek, Tom	Phylogenomic characterization of California sea lion adenovirus-1	Infect Genet Evol. 2015 Apr;31:270-6. doi: 10.1016/j.meegid.2015.01.024. Epub 2015 Feb 7
Waltzek, Tom	Liquid nitrogen cryotherapy for fibromas in tarpon, <i>Megalops atlanticus</i> , Valenciennes 1847, and neoplasia in lined sea horse, <i>Hippocampus erectus</i> , Perry 1810	J Fish Dis. 2015 Jul;38(7):681-5. doi: 10.1111/jfd.12276. Epub 2014 Jul 12.
Wellehan, James	RENAL AND CLOACAL CRYPTOSPORIDIOSIS (CRYPTOSPORIDIUM AVIAN GENOTYPE V) IN A MAJOR MITCHELL'S COCKATOO (LOPHOCHROA LEADBEATERI).	J Zoo Wildl Med. 2015 Dec;46(4):934-7. doi: 10.1638/2015-0025.1

- Wellehan, James** A NOVEL GAMMAHERPESVIRUS IN NORTHERN FUR SEALS (CALLORHINUS URSINUS) IS CLOSELY RELATED TO THE CALIFORNIA SEA LION (ZALOPHUS CALIFORNIANUS) CARCINOMA-ASSOCIATED OTARINE HERPESVIRUS-1. J Wildl Dis. 2015 Nov 10
- Wellehan, James** Molecular identification of three novel herpesviruses found in Australian farmed saltwater crocodiles (*Crocodylus porosus*) and Australian captive freshwater crocodiles (*Crocodylus johnstoni*). Vet Microbiol. 2015 Dec 31;181(3-4):183-9. doi: 10.1016/j.vetmic.2015.09.013. Epub 2015 Sep 21
- Wellehan, James** Meningoencephalitis associated with disseminated sarcocystosis in a free-ranging moose (*Alces alces*) calf. Can Vet J. 2015 Aug;56(8):872-5.
- Wellehan, James** Coinfection with a novel fibropapilloma-associated herpesvirus and a novel *Spirorchis* sp. in an eastern box turtle (*Terrapene carolina*) in Florida. J Vet Diagn Invest. 2015 Jul;27(4):408-13. doi: 10.1177/1040638715589612. Epub 2015 Jun 15
- Wellehan, James** Development and validation of a novel hydrolysis probe real-time polymerase chain reaction for agamid adenovirus 1 in the central bearded dragon (*Pogona vitticeps*). J Vet Diagn Invest. 2015 Mar;27(2):249-53. doi: 10.1177/1040638715576564
- Wellehan, James** Phylogenomic characterization of California sea lion adenovirus-1. Infect Genet Evol. 2015 Apr;31:270-6. doi: 10.1016/j.meegid.2015.01.024. Epub 2015 Feb 7
- Wellehan, James** Massive Muscular Infection by a *Sarcocystis* Species in a South American Rattlesnake (*Crotalus durissus terrificus*). J Parasitol. 2015 Jun;101(3):386-9. doi: 10.1645/14-642.1. Epub 2015 Feb 6.

Wellehan, James Identification of a novel herpesvirus in captive Eastern box turtles (*Terrapene carolina carolina*) Vet Microbiol. 2015 Feb 25;175(2-4):218-23. doi: 10.1016/j.vetmic.2014.11.029. Epub 2014 Dec 13

Wisely, Samantha	A Road Map for 21st Century Genetic Restoration: Gene Pool Enrichment of the Black-Footed Ferret.	J Hered. 2015 Sep-Oct;106(5):581-92. doi: 10.1093/jhered/esv041. Epub 2015 Aug 24
Wisely, Samantha	Influence of land use and climate on Salmonella carrier status in the small Indian mongoose (<i>Herpestes auropunctatus</i>) in Grenada, West Indies	J Wildl Dis. 2015 Jan;51(1):60-8. doi: 10.7589/2014-02-046
Yang, Yang	Risk Distribution of Human Infections with Avian Influenza H7N9 and H5N1 virus in China	Sci Rep. 2015 Dec 22;5:18610. doi: 10.1038/srep18610
Yang, Yang	Cholera Transmission in Ouest Department of Haiti: Dynamic Modeling and the Future of the Epidemic	PLoS Negl Trop Dis. 2015 Oct 21;9(10):e0004153. doi: 10.1371/journal.pntd.0004153. eCollection 2015 Oct.
Yang, Yang	Emerging tick-borne infections in mainland China: an increasing public health threat.	Lancet Infect Dis. 2015 Dec;15(12):1467-79. doi: 10.1016/S1473-3099(15)00177-2. Epub 2015 Oct 6.
Yang, Yang	Geographical variations in risk factors associated with HIV infection among drug users in a prefecture in Southwest China.	Infect Dis Poverty. 2015 Sep 2;4:38. doi: 10.1186/s40249-015-0073-x.
Yang, Yang	A national assessment of the epidemiology of severe fever with thrombocytopenia syndrome, China.	Sci Rep. 2015 Apr 23;5:9679. doi: 10.1038/srep09679.
Yang, Yang	Statistical monitoring of the hand, foot and mouth disease in China.	Biometrics. 2015 Sep;71(3):841-50. doi: 10.1111/biom.12301. Epub 2015 Mar 31.
Yang, Yang	Transmissibility of tuberculosis among school contacts: an outbreak investigation in a boarding middle school, China	Infect Genet Evol. 2015 Jun;32:148-55. doi: 10.1016/j.meegid.2015.03.001. Epub 2015 Mar 7

Yang, Yang

The spatiotemporal expansion of human rabies and its probable explanation in mainland China, 2004-2013

PLoS Negl Trop Dis. 2015 Feb 18;9(2):e0003502. doi: 10.1371/journal.pntd.0003502. eCollection 2015

- Yilmaz, Ozlem** Fusobacterium nucleatum infection of gingival epithelial cells leads to NLRP3 inflammasome-dependent secretion of IL-1 β and the danger signals ASC and HMGB1. Cell Microbiol. 2015 Dec 20. doi: 10.1111/cmi.12560
- Yilmaz, Ozlem** The inflammasome and danger molecule signaling: at the crossroads of inflammation and pathogen persistence in the oral Periodontol 2000. 2015 Oct;69(1):83-95. doi: 10.1111/prd.12084
- Yilmaz, Ozlem** A new frontier: oral microbes without borders Microbes Infect. 2015 Jul;17(7):469-70. doi: 10.1016/j.micinf.2015.05.002 . Epub 2015 May 20
- Yilmaz, Ozlem** Porphyromonas gingivalis attenuates ATP-mediated inflammasome activation and HMGB1 release through expression of a nucleoside- Microbes Infect. 2015 May;17(5):369-77. doi: 10.1016/j.micinf.2015.03.010 . Epub 2015 Mar 27
- Yilmaz, Ozlem** Prelude to oral microbes and chronic diseases: past, present and future Microbes Infect. 2015 Jul;17(7):473-83. doi: 10.1016/j.micinf.2015.03.007 . Epub 2015 Mar 24