Publications

Google Scholar Page

In Revision

- Guth S, Visher E, Boots M*, and **Brook CE*** . In Revision. Host phylogenetic distance drives trends in virulence and transmissibility across the animal-human interface. Philosophical Transactions of the Royal Society. *=equal senior contributions.

2019

- **Brook CE**, Ranaivoson HC, Broder CC, Cunningham AA, Héraud JM, Peel AJ, Gibson L, Wood JLN, Metcalf CJE*, and Dobson AP*. 2019. Disentangling serology to elucidate henipa- and filovirus transmission in Madagascar fruit bats. Journal of Animal Ecology. Early View. doi: 10.1111/1365-2656.12985. *=equal senior contributions.
- **Brook CE**, Ranaivoson HC, Andriafidison D, Ralisata M, Razafimanahaka J, Héraud JM, Dobson AP, and Metcalf CJE. 2019. Population trends for two Malagasy fruit bats. Biological Conservation. 234: 165-171. doi: 10.1016/j.biocon.2019.03.032.
- Ranaivoson HC, Héraud JM, Goethert HK, Telford SR, Rabetafika L* and **Brook CE***. Babesial infection in the Madagascan flying fox, *Pteropus rufus* É. Geoffroy, 1803. 2019. Parasites & Vectors. 12(51): 1307101933. doi: 10.1186/s13071-019-3300-7. *=equal senior contributions

2018

- **Brook CE**, Herrera JP, Borgerson C, Fuller E, Andriamahazoarivosoa P, Rasolofoniaina BJR, Randrianasolo JLRR, Rakotondrafarasata ZRE, Randriamady HJ, Dobson AP, and Golden CD. 2018. Population viability and harvest sustainability for Madagascar lemurs. Conservation Biology. doi: 10.1111/cobi.13151.

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- **Brook CE**, Bai Y, Yu EO, Ranaivoson HC, Shin H, Dobson AP, Metcalf CJE*, Kosoy MY* and Dittmar K*. 2017. Elucidating transmission dynamics and host-parasite-vector relationships for rodent-borne *Bartonella* spp. in Madagascar. Epidemics 20:56-66. *= equal senior contributions doi: 10.1016/j.epidem.2017.03.004.

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- **Brook CE**, Beauclair R, Ngwenya O, Worden L, Ndeffo-Mbah M, Lietman TM, Satpathy SK, Galvani AP, and Porco TP. 2015. Spatial heterogeneity in projected leprosy trends in India. Parasites & Vectors 8(542): 2-11. doi: 10.1186/s13071-015-1124-7.
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- **Brook CE** and Dobson AP. 2015. Bats as 'special' reservoirs for emerging zoonotic pathogens. Trends in Microbiology. doi:%5B10.1016/j.tim.2014.12.004](https://doi.org/10.1016/j.tim.2014.12.004).
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- **Brook CE**, Bernstein DP, and Hadly EA. 2013. Human food subsidies and Common Raven occurrence in Yosemite National Park, CA. Western Birds 44(2):127-34.