

James Holland Jones

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

6,217
citations

218381

26
h-index

149479

56
g-index

73
all docs

73
docs citations

73
times ranked

9495
citing authors

#	ARTICLE	IF	CITATIONS
1	Redefine statistical significance. <i>Nature Human Behaviour</i> , 2018, 2, 6-10.	6.2	1,763
2	A high-resolution human contact network for infectious disease transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 22020-22025.	3.3	617
3	Dynamics and Control of Diseases in Networks with Community Structure. <i>PLoS Computational Biology</i> , 2010, 6, e1000736.	1.5	434
4	Early Assessment of Anxiety and Behavioral Response to Novel Swine-Origin Influenza A(H1N1). <i>PLoS ONE</i> , 2009, 4, e8032.	1.1	349
5	The "fire stick farming" hypothesis: Australian Aboriginal foraging strategies, biodiversity, and anthropogenic fire mosaics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14796-14801.	3.3	345
6	Increased mortality and AIDS-like immunopathology in wild chimpanzees infected with SIVcpz. <i>Nature</i> , 2009, 460, 515-519.	13.7	315
7	Aging and Fertility Patterns in Wild Chimpanzees Provide Insights into the Evolution of Menopause. <i>Current Biology</i> , 2007, 17, 2150-2156.	1.8	248
8	A meta-analysis suggesting that the relationship between biodiversity and risk of zoonotic pathogen transmission is idiosyncratic. <i>Ecology Letters</i> , 2013, 16, 679-686.	3.0	211
9	Primates and the Evolution of Long, Slow Life Histories. <i>Current Biology</i> , 2011, 21, R708-R717.	1.8	195
10	An assessment of preferential attachment as a mechanism for human sexual network formation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 1123-1128.	1.2	131
11	Likelihood-based inference for stochastic models of sexual network formation. <i>Theoretical Population Biology</i> , 2004, 65, 413-422.	0.5	107
12	Gender inequality and HIV transmission: a global analysis. <i>Journal of the International AIDS Society</i> , 2014, 17, 19035.	1.2	105
13	Fetal programming: Adaptive life-history tactics or making the best of a bad start?. <i>American Journal of Human Biology</i> , 2005, 17, 22-33.	0.8	99
14	Impact of Simian Immunodeficiency Virus Infection on Chimpanzee Population Dynamics. <i>PLoS Pathogens</i> , 2010, 6, e1001116.	2.1	91
15	Sexual contacts and epidemic thresholds. <i>Nature</i> , 2003, 423, 605-606.	13.7	86
16	Emerging infectious diseases: the role of social sciences. <i>Lancet</i> , The, 2012, 380, 1884-1886.	6.3	83
17	Plague outbreaks in prairie dog populations explained by percolation thresholds of alternate host abundance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14247-14250.	3.3	81
18	The force of selection on the human life cycle. <i>Evolution and Human Behavior</i> , 2009, 30, 305-314.	1.4	78

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19	Disease ecology, health and the environment: a framework to account for ecological and socio-economic drivers in the control of neglected tropical diseases. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160128.	1.8	78
20	Contact structure, mobility, environmental impact and behaviour: the importance of social forces to infectious disease dynamics and disease ecology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160454.	1.8	61
21	Beyond Bushmeat: Animal Contact, Injury, and Zoonotic Disease Risk in Western Uganda. <i>EcoHealth</i> , 2014, 11, 534-543.	0.9	54
22	Phenotypic quality influences fertility in Gombe chimpanzees. <i>Journal of Animal Ecology</i> , 2010, 79, 1262-1269.	1.3	51
23	Minimally Symptomatic Infection in an Ebola "Hotspot": A Cross-Sectional Serosurvey. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005087.	1.3	49
24	Resource Transfers and Human Life-History Evolution. <i>Annual Review of Anthropology</i> , 2015, 44, 513-531.	0.4	41
25	The endocrine stress response and alarm vocalizations in rhesus macaques. <i>Animal Behaviour</i> , 1995, 49, 1703-1706.	0.8	39
26	Gendered movement ecology and landscape use in Hadza hunter-gatherers. <i>Nature Human Behaviour</i> , 2021, 5, 436-446.	6.2	35
27	The marginal valuation of fertility. <i>Evolution and Human Behavior</i> , 2014, 35, 65-71.	1.4	34
28	Adaptive social contact rates induce complex dynamics during epidemics. <i>PLoS Computational Biology</i> , 2021, 17, e1008639.	1.5	29
29	Reparations for Black American descendants of persons enslaved in the U.S. and their potential impact on SARS-CoV-2 transmission. <i>Social Science and Medicine</i> , 2021, 276, 113741.	1.8	29
30	Public health perspective on patterns of biodiversity and zoonotic disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6261.	3.3	26
31	Estimating the impact of violent events on transmission in Ebola virus disease outbreak, Democratic Republic of the Congo, 2018-2019. <i>Epidemics</i> , 2019, 28, 100353.	1.5	26
32	demogR : A Package for the Construction and Analysis of Age-structured Demographic Models in R. <i>Journal of Statistical Software</i> , 2007, 22, .	1.8	22
33	Experiences in measuring a human contact network for epidemiology research. , 2010, , .		20
34	Human adaptation to climate change: An introduction to the special issue. <i>American Journal of Human Biology</i> , 2021, 33, e23530.	0.8	19
35	Want climate-change adaptation? Evolutionary theory can help. <i>American Journal of Human Biology</i> , 2021, 33, e23539.	0.8	18
36	Coupled dynamics of behaviour and disease contagion among antagonistic groups. <i>Evolutionary Human Sciences</i> , 2021, 3, .	0.9	18

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37	Demographic and Social Predictors of Intimate Partner Violence in Colombia. <i>Human Nature</i> , 2009, 20, 184-203.	0.8	17
38	Measuring selective constraint on fertility in human life histories. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8982-8986.	3.3	17
39	Anatomy of a Hotspot: Chain and Seroepidemiology of Ebola Virus Transmission, Sukudu, Sierra Leone, 2015-2016. <i>Journal of Infectious Diseases</i> , 2018, 217, 1214-1221.	1.9	17
40	End-to-end Bayesian analysis for summarizing sets of radiocarbon dates. <i>Journal of Archaeological Science</i> , 2021, 135, 105473.	1.2	17
41	Interval estimates for epidemic thresholds in two-sex network models. <i>Theoretical Population Biology</i> , 2006, 70, 125-134.	0.5	16
42	Human Social Behavior and Demography Drive Patterns of Fine-Scale Dengue Transmission in Endemic Areas of Colombia. <i>PLoS ONE</i> , 2015, 10, e0144451.	1.1	16
43	Do people manage climate risk through long-distance relationships?. <i>American Journal of Human Biology</i> , 2021, 33, e23525.	0.8	14
44	Anthropology as Biosocial Science: The Future of Cross-Cutting Research. <i>Anthropology News</i> , 2009, 50, 5-5.	0.1	12
45	To kill a kangaroo: understanding the decision to pursue high-risk/high-gain resources. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131210.	1.2	11
46	Interactions between Social Structure, Demography, and Transmission Determine Disease Persistence in Primates. <i>PLoS ONE</i> , 2013, 8, e76863.	1.1	11
47	Genome-Wide Patterns of Gene Expression in a Wild Primate Indicate Species-Specific Mechanisms Associated with Tolerance to Natural Simian Immunodeficiency Virus Infection. <i>Genome Biology and Evolution</i> , 2019, 11, 1630-1643.	1.1	10
48	<scp>Transmission–dynamics</scp> models for the <scp>SARS</scp> Coronavirus–2. <i>American Journal of Human Biology</i> , 2020, 32, e23512.	0.8	10
49	The Impact of Different Types of Violence on Ebola Virus Transmission During the 2018-2020 Outbreak in the Democratic Republic of the Congo. <i>Journal of Infectious Diseases</i> , 2020, 222, 2021-2029.	1.9	8
50	How can evolutionary and biological anthropologists engage broader audiences?. <i>American Journal of Human Biology</i> , 2021, 33, e23592.	0.8	7
51	The marriage squeeze in Colombia, 1973-2005: The role of excess male death. <i>Biodemography and Social Biology</i> , 2006, 53, 140-151.	0.4	6
52	Opportunities and constraints in women's resource security amid climate change: A case study of arid-living Namibian agro-pastoralists. <i>American Journal of Human Biology</i> , 2021, 33, e23633.	0.8	6
53	Inequality in the household and rural-urban migration in Ethiopian farmers. <i>Evolutionary Human Sciences</i> , 2020, 2, .	0.9	5
54	Assessing Commitment and Reporting Fidelity to a Text Message-Based Participatory Surveillance in Rural Western Uganda. <i>PLoS ONE</i> , 2016, 11, e0155971.	1.1	4

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55	Remoteness influences access to sexual partners and drives patterns of viral sexually transmitted infection prevalence among nomadic pastoralists. PLoS ONE, 2018, 13, e0191168.	1.1	3
56	Genomic Resources Notes Accepted 1 December 2014 - 31 January 2015. Molecular Ecology Resources, 2015, 15, 684-684.	2.2	2
57	Fitness-Maximizers Employ Pessimistic Probability Weighting for Decisions Under Risk. Evolutionary Human Sciences, 0, , 1-32.	0.9	2
58	In-Transitivity: Network Patterns of Female Sex Workers (FSWs) in China. Human Organization, 2016, 75, 358-370.	0.2	1
59	Commentary on the life history special issue: The behavioral sciences need to engage more deeply in life history theory. Evolution and Human Behavior, 2021, 42, 284-286.	1.4	1
60	Pursuit. Evolutionary Psychology, 2015, 13, 147470491562473.	0.6	0
61	Uncertainty about future payoffs makes impatience rational. Behavioral and Brain Sciences, 2017, 40, e330.	0.4	0