

Benjamin C Trumble

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

1,764

citations

23

h-index

41

g-index

71

ext. papers

2,225

ext. citations

6.7

avg, IF

4.79

L-index

#	Paper	IF	Citations
62	An epigenetic clock analysis of race/ethnicity, sex, and coronary heart disease. <i>Genome Biology</i> , 2016 , 17, 171	18.3	357
61	Coronary atherosclerosis in indigenous South American Tsimane: a cross-sectional cohort study. <i>Lancet, The</i> , 2017 , 389, 1730-1739	4.0	168
60	Immune function in Amazonian horticulturalists. <i>Annals of Human Biology</i> , 2016 , 43, 382-96	1.7	114
59	The Tsimane Health and Life History Project: Integrating anthropology and biomedicine. <i>Evolutionary Anthropology</i> , 2017 , 26, 54-73	4.7	73
58	Depression as sickness behavior? A test of the host defense hypothesis in a high pathogen population. <i>Brain, Behavior, and Immunity</i> , 2015 , 49, 130-9	16.6	68
57	Helminth infection, fecundity, and age of first pregnancy in women. <i>Science</i> , 2015 , 350, 970-2	33.3	65
56	Physical competition increases testosterone among Amazonian forager-horticulturalists: a test of the challenge hypothesis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 2907-12	4.4	59
55	Progesterone and ovulation across stages of the transition to menopause. <i>Menopause</i> , 2009 , 16, 1178-82	7.5	55
54	Apolipoprotein E4 is associated with improved cognitive function in Amazonian forager-horticulturalists with a high parasite burden. <i>FASEB Journal</i> , 2017 , 31, 1508-1515	0.9	52
53	Cognitive performance across the life course of Bolivian forager-farmers with limited schooling. <i>Developmental Psychology</i> , 2017 , 53, 160-176	3.7	48
52	The Pregnancy Pickle: Evolved Immune Compensation Due to Pregnancy Underlies Sex Differences in Human Diseases. <i>Trends in Genetics</i> , 2019 , 35, 478-488	8.5	44
51	Successful hunting increases testosterone and cortisol in a subsistence population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20132876	4.4	38
50	Cardiovascular disease and type 2 diabetes in evolutionary perspective: a critical role for helminths?. <i>Evolution, Medicine and Public Health</i> , 2016 , 2016, 338-357	3	38
49	High resting metabolic rate among Amazonian forager-horticulturalists experiencing high pathogen burden. <i>American Journal of Physical Anthropology</i> , 2016 , 161, 414-425	2.5	34
48	Growth references for Tsimane forager-horticulturalists of the Bolivian Amazon. <i>American Journal of Physical Anthropology</i> , 2017 , 162, 441-461	2.5	34
47	Low mineral density of a weight-bearing bone among adult women in a high fertility population. <i>American Journal of Physical Anthropology</i> , 2015 , 156, 637-48	2.5	33
46	Age-independent increases in male salivary testosterone during horticultural activity among Tsimane forager-farmers. <i>Evolution and Human Behavior</i> , 2013 , 34, 350-350	4	33

45	Responsiveness of the reproductive axis to a single missed evening meal in young adult males. <i>American Journal of Human Biology</i> , 2010 , 22, 775-81	2.7	33
44	Nutrition transition in 2 lowland Bolivian subsistence populations. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 1183-1195	7	32
43	Evolving the neuroendocrine physiology of human and primate cooperation and collective action. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370, 20150014	5.8	31
42	Voluntary collective isolation as a best response to COVID-19 for indigenous populations? A case study and protocol from the Bolivian Amazon. <i>Lancet, The</i> , 2020 , 395, 1727-1734	4.0	27
41	Associations between male testosterone and immune function in a pathogenically stressed forager-horticultural population. <i>American Journal of Physical Anthropology</i> , 2016 , 161, 494-505	2.5	27
40	Political influence associates with cortisol and health among egalitarian forager-farmers. <i>Evolution, Medicine and Public Health</i> , 2014 , 2014, 122-33	3	24
39	THE EXPOSOME IN HUMAN EVOLUTION: FROM DUST TO DIESEL. <i>Quarterly Review of Biology</i> , 2019 , 94, 333-394	5.4	21
38	The life history of human foraging: Cross-cultural and individual variation. <i>Science Advances</i> , 2020 , 6, eaax9070	14.3	20
37	Salivary oxytocin increases concurrently with testosterone and time away from home among returning Tsimane hunters. <i>Biology Letters</i> , 2015 , 11,	3.6	19
36	The effects of a long-term psychosocial stress on reproductive indicators in the baboon. <i>American Journal of Physical Anthropology</i> , 2011 , 145, 629-38	2.5	19
35	Rapidly declining body temperature in a tropical human population. <i>Science Advances</i> , 2020 , 6,	14.3	16
34	No Sex or Age Difference in Dead-Reckoning Ability among Tsimane Forager-Horticulturalists. <i>Human Nature</i> , 2016 , 27, 51-67	1.8	15
33	Horticultural activity predicts later localized limb status in a contemporary pre-industrial population. <i>American Journal of Physical Anthropology</i> , 2017 , 163, 425-436	2.5	14
32	Computed tomography shows high fracture prevalence among physically active forager-horticulturalists with high fertility. <i>ELife</i> , 2019 , 8,	8.9	13
31	Evolutionary origins of polycystic ovary syndrome: An environmental mismatch disorder. <i>Evolution, Medicine and Public Health</i> , 2019 , 2019, 50-63	3	11
30	Group-level competition influences urinary steroid hormones among wild red-tailed monkeys, indicating energetic costs. <i>American Journal of Primatology</i> , 2018 , 80, e22757	2.5	10
29	Marital violence and fertility in a relatively egalitarian high-fertility population. <i>Nature Human Behaviour</i> , 2018 , 2, 565-572	12.8	10
28	Challenging the Inevitability of Prostate Enlargement: Low Levels of Benign Prostatic Hyperplasia Among Tsimane Forager-Horticulturalists. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 1262-8	6.4	10

27	Testosterone and male cognitive performance in Tsimane forager-horticulturalists. <i>American Journal of Human Biology</i> , 2015 , 27, 582-6	2.7	9
26	Relationship of sanitation, water boiling, and mosquito nets to health biomarkers in a rural subsistence population. <i>American Journal of Human Biology</i> , 2020 , 32, e23356	2.7	9
25	Mothers and fathers' joint profiles for testosterone and oxytocin in a small-scale fishing-farming community: Variation based on marital conflict and paternal contributions. <i>Brain and Behavior</i> , 2019 , 9, e01367	3.4	8
24	Old friends and friendly fire: Pregnancy, hookworm infection, and anemia among tropical horticulturalists. <i>American Journal of Human Biology</i> , 2020 , 32, e23337	2.7	8
23	Parental hormones are associated with crop loss and family sickness following catastrophic flooding in lowland Bolivia. <i>Physiology and Behavior</i> , 2018 , 193, 101-107	3.5	7
22	Evidence for height and immune function trade-offs among preadolescents in a high pathogen population. <i>Evolution, Medicine and Public Health</i> , 2020 , 2020, 86-99	3	7
21	Multi-system physiological dysregulation and ageing in a subsistence population. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020 , 375, 20190610	5.8	7
20	Child nutritional status among births exceeding ideal family size in a high fertility population. <i>Maternal and Child Nutrition</i> , 2018 , 14, e12625	3.4	6
19	Immune function during pregnancy varies between ecologically distinct populations. <i>Evolution, Medicine and Public Health</i> , 2020 , 2020, 114-128	3	6
18	Fathers' oxytocin responses to first holding their newborns: Interactions with testosterone reactivity to predict later parenting behavior and father-infant bonds. <i>Developmental Psychobiology</i> , 2021 , 63, 1384-1398	3	6
17	Do wealth and inequality associate with health in a small-scale subsistence society?. <i>ELife</i> , 2021 , 10,	8.9	6
16	is associated with elevated blood lipids and lower levels of innate immune biomarkers in a tropical Amerindian subsistence population. <i>ELife</i> , 2021 , 10,	8.9	5
15	Effects of early life adversity on maternal effort and glucocorticoids in wild olive baboons. <i>Behavioral Ecology and Sociobiology</i> , 2021 , 75, 1	2.5	4
14	Very Low Prevalence and Incidence of Atrial Fibrillation among Bolivian Forager-Farmers. <i>Annals of Global Health</i> , 2021 , 87, 18	3.3	3
13	Does exposure to parasites modify relationships between diurnal cortisol and leukocytes among Honduran women?. <i>American Journal of Physical Anthropology</i> , 2020 , 173, 463-479	2.5	2
12	Productivity loss associated with functional disability in a contemporary small-scale subsistence population. <i>ELife</i> , 2020 , 9,	8.9	1
11	Relative wealth and inequality associate with health in a small-scale subsistence society		1
10	Chronic diseases of aging in an evolutionary context. <i>Evolution, Medicine and Public Health</i> , 2020 , 2020, 84-85	3	1

9	The Indigenous South American Tsimane Exhibit Relatively Modest Decrease in Brain Volume With Age Despite High Systemic Inflammation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 2147-2155	6.4	1
8	There and back again: The biosocial dynamics of returning from the field. <i>American Journal of Human Biology</i> , 2021 , e23673	2.7	1
7	Helminth infection is associated with dampened cytokine responses to viral and bacterial stimulations in Tsimane forager-horticulturalists. <i>Evolution, Medicine and Public Health</i> , 2021 , 9, 349-359 ³		0
6	High prevalence of sternal foramina in indigenous Bolivians compared to Midwest Americans and indigenous North Americans (sternal foramina in indigenous Bolivians). <i>Anatomical Science International</i> , 2021 , 96, 517-523	2	0
5	Dominance or Tolerance? Causes and consequences of a period of increased intercommunity encounters among bonobos (<i>Pan paniscus</i>) at LuiKotale. <i>International Journal of Primatology</i> , 1	2	0
4	Methodological differences cannot explain associations between health, anthropometrics, and excess resting metabolic rate. <i>American Journal of Physical Anthropology</i> , 2019 , 169, 197-198	2.5	
3	Diet, atherosclerosis, and helminthic infection in Tsimane - AuthorsUreply. <i>Lancet, The</i> , 2017 , 390, 2035	40	
2	Endogenous Retroviruses and the Pregnancy Compensation Hypothesis: A Reply to David. <i>Trends in Genetics</i> , 2020 , 36, 2-3	8.5	
1	Evolution of Immune Sexual Dimorphism in Response to Placental Invasiveness: A Reply to Greenbaum and Greenbaum. <i>Trends in Genetics</i> , 2020 , 36, 5-7	8.5	