

Melissa Emery Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

5,669
citations

81900

39
h-index

91884

69
g-index

131
all docs

131
docs citations

131
times ranked

3820
citing authors

#	ARTICLE	IF	CITATIONS
1	Viruses associated with ill health in wild chimpanzees. <i>American Journal of Primatology</i> , 2022, 84, e23358.	1.7	11
2	Does scent attractiveness reveal women's ovulatory timing? Evidence from signal detection analyses and endocrine predictors of odour attractiveness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220026.	2.6	5
3	Wins and losses in intergroup conflicts reflect energy balance in red-tailed monkeys. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210152.	4.0	9
4	Age Patterning in Wild Chimpanzee Gut Microbiota Diversity Reveals Differences from Humans in Early Life. <i>Current Biology</i> , 2021, 31, 613-620.e3.	3.9	31
5	Effects of domestication on the gut microbiota parallel those of human industrialization. <i>ELife</i> , 2021, 10, .	6.0	42
6	Sex differences in early experience and the development of aggression in wild chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	8
7	The Gunung Palung Orangutan Project: Twenty-five years at the intersection of research and conservation in a critical landscape in Indonesia. <i>Biological Conservation</i> , 2021, 255, 108856.	4.1	13
8	Aggression, glucocorticoids, and the chronic costs of status competition for wild male chimpanzees. <i>Hormones and Behavior</i> , 2021, 130, 104965.	2.1	23
9	Endocrinological effects of social exclusion and inclusion: Experimental evidence for adaptive regulation of female fecundity. <i>Hormones and Behavior</i> , 2021, 130, 104934.	2.1	6
10	Evolution of water conservation in humans. <i>Current Biology</i> , 2021, 31, 1804-1810.e5.	3.9	18
11	Female-directed aggression by adolescent male chimpanzees primarily constitutes dominance striving, not sexual coercion. <i>American Journal of Physical Anthropology</i> , 2021, 176, 66-79.	2.1	5
12	The long lives of primates and the "invariant rate of ageing" hypothesis. <i>Nature Communications</i> , 2021, 12, 3666.	12.8	40
13	Dominance style is a key predictor of vocal use and evolution across nonhuman primates. <i>Royal Society Open Science</i> , 2021, 8, 210873.	2.4	18
14	Oxidative stress and the differential expression of traits associated with mating effort in humans. <i>Evolution and Human Behavior</i> , 2021, 42, 389-401.	2.2	0
15	Primate Reproduction: When Timing Is Everything. <i>Current Biology</i> , 2021, 31, R11-R13.	3.9	0
16	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.	2.5	9
17	Age-related change in adult chimpanzee social network integration. <i>Evolution, Medicine and Public Health</i> , 2021, 9, 448-459.	2.5	9
18	Human-like adrenal development in wild chimpanzees: A longitudinal study of urinary dehydroepiandrosterone-sulfate and cortisol. <i>American Journal of Primatology</i> , 2020, 82, e23064.	1.7	17

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19	Non-invasive estimation of the costs of feeding competition in a neotropical primate. <i>Hormones and Behavior</i> , 2020, 118, 104632.	2.1	10
20	Social selectivity in aging wild chimpanzees. <i>Science</i> , 2020, 370, 473-476.	12.6	63
21	The Kibale Chimpanzee Project: Over thirty years of research, conservation, and change. <i>Biological Conservation</i> , 2020, 252, 108857.	4.1	21
22	Insights from evolutionarily relevant models for human ageing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190605.	4.0	9
23	Evaluating the impact of physical frailty during ageing in wild chimpanzees (<i>Pan troglodytes</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 20190607.	4.0	22
24	Demography, life-history trade-offs, and the gastrointestinal virome of wild chimpanzees. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190613.	4.0	15
25	Faecal parasites increase with age but not reproductive effort in wild female chimpanzees. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190614.	4.0	15
26	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. <i>PLoS ONE</i> , 2020, 15, e0238066.	2.5	18
27	Competitive ability determines coalition participation and partner selection during maturation in wild male chimpanzees (<i>Pan troglodytes schweinfurthii</i>). <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	22
28	Wild chimpanzees exhibit humanlike aging of glucocorticoid regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8424-8430.	7.1	37
29	Sexual dimorphism in chimpanzee (<i>Pan troglodytes schweinfurthii</i>) and human age-specific fertility. <i>Journal of Human Evolution</i> , 2020, 144, 102795.	2.6	21
30	Matriliney reverses gender disparities in inflammation and hypertension among the Mosuo of China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30324-30327.	7.1	13
31	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0
32	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0
33	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0
34	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0
35	The evolution of female-biased kinship in humans and other mammals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190007.	4.0	18
36	How can non-human primates inform evolutionary perspectives on female-biased kinship in humans?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180074.	4.0	11

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37	Psychological cycle shifts redux, once again: response to Stern et al., Roney, Jones et al., and Higham. <i>Evolution and Human Behavior</i> , 2019, 40, 537-542.	2.2	13
38	Simultaneous outbreaks of respiratory disease in wild chimpanzees caused by distinct viruses of human origin. <i>Emerging Microbes and Infections</i> , 2019, 8, 139-149.	6.5	77
39	Testosterone, cortisol, and status-striving personality features: A review and empirical evaluation of the Dual Hormone hypothesis. <i>Hormones and Behavior</i> , 2019, 109, 25-37.	2.1	55
40	Psychological cycle shifts redux: Revisiting a preregistered study examining preferences for muscularity. <i>Evolution and Human Behavior</i> , 2019, 40, 501-516.	2.2	69
41	Males with a mother living in their group have higher paternity success in bonobos but not chimpanzees. <i>Current Biology</i> , 2019, 29, R354-R355.	3.9	68
42	Social contact and hormonal changes predict post-conflict cooperation between friends. <i>Evolution and Human Behavior</i> , 2019, 40, 345-354.	2.2	1
43	Alpha male status and availability of conceptive females are associated with high glucocorticoid concentrations in high-ranking male rhesus macaques (<i>Macaca mulatta</i>) during the mating season. <i>Hormones and Behavior</i> , 2018, 97, 5-13.	2.1	11
44	The development of feeding behavior in wild chimpanzees (<i>Pan troglodytes schweinfurthii</i>). <i>American Journal of Physical Anthropology</i> , 2018, 165, 34-46.	2.1	55
45	Risk factors for respiratory illness in a community of wild chimpanzees (<i>Pan troglodytes</i>). <i>PLoS One</i> , 2018, 13, e0194314.	1.0	34
46	Lethal Respiratory Disease Associated with Human Rhinovirus A in Wild Chimpanzees, Uganda, 2013. <i>Emerging Infectious Diseases</i> , 2018, 24, 267-274.	4.3	80
47	Steroid Hormone Reactivity in Fathers Watching Their Children Compete. <i>Human Nature</i> , 2018, 29, 268-282.	1.6	4
48	Oxytocin and vulnerable romantic relationships. <i>Hormones and Behavior</i> , 2017, 90, 64-74.	2.1	21
49	Predation by female chimpanzees: Toward an understanding of sex differences in meat acquisition in the last common ancestor of Pan and Homo. <i>Journal of Human Evolution</i> , 2017, 110, 82-94.	2.6	37
50	Using urinary parameters to estimate seasonal variation in the physical condition of female white-faced capuchin monkeys (<i>Cebus capucinus imitator</i>). <i>American Journal of Physical Anthropology</i> , 2017, 163, 707-715.	2.1	20
51	Energetics of feeding, social behavior, and life history in non-human primates. <i>Hormones and Behavior</i> , 2017, 91, 84-96.	2.1	57
52	6. Fertility and Fecundity. , 2017, , 217-258.		2
53	Cognitive specialization for verbal vs. spatial ability in men and women: Neural and behavioral correlates. <i>Personality and Individual Differences</i> , 2016, 102, 60-67.	2.9	1
54	Comparative perspectives on human reproductive behavior. <i>Current Opinion in Psychology</i> , 2016, 7, 61-66.	4.9	7

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55	The relationship between testosterone and long-distance calling in wild male chimpanzees. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 659-672.	1.4	29
56	Metabolic acceleration and the evolution of human brain size and life history. <i>Nature</i> , 2016, 533, 390-392.	27.8	198
57	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.	2.1	40
58	Faster reproductive rates trade off against offspring growth in wild chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7780-7785.	7.1	43
59	Hormonal predictors of women's extra-pair vs. in-pair sexual attraction in natural cycles: Implications for extended sexuality. <i>Hormones and Behavior</i> , 2016, 78, 211-219.	2.1	49
60	Breaking the succession rule: the costs and benefits of an alpha-status take-over by an immigrant rhesus macaque on Cayo Santiago. <i>Behaviour</i> , 2016, 153, 325-351.	0.8	25
61	Energy expenditure and activity among Hadza hunter-gatherers. <i>American Journal of Human Biology</i> , 2015, 27, 628-637.	1.6	78
62	The Paternal Provisioning Hypothesis: Effects of workload and testosterone production on men's musculature. <i>American Journal of Physical Anthropology</i> , 2015, 158, 19-35.	2.1	27
63	Screening wild and semi-free ranging great apes for putative sexually transmitted diseases: Evidence of Trichomonadidae infections. <i>American Journal of Primatology</i> , 2015, 77, 1075-1085.	1.7	9
64	Male quality, dominance rank, and mating success in free-ranging rhesus macaques. <i>Behavioral Ecology</i> , 2015, 26, 763-772.	2.2	42
65	Women Exposed to the Scents of Fertile-Phase and Luteal-Phase Women: Evaluative, Competitive, and Endocrine Responses. <i>Adaptive Human Behavior and Physiology</i> , 2015, 1, 434-448.	1.1	7
66	Oxidative stress as an indicator of the costs of reproduction among free-ranging rhesus macaques. <i>Journal of Experimental Biology</i> , 2015, 218, 1981-5.	1.7	24
67	Testosterone and male cognitive performance in <i>Tsimane</i> forager-horticulturalists. <i>American Journal of Human Biology</i> , 2015, 27, 582-586.	1.6	10
68	Depression as sickness behavior? A test of the host defense hypothesis in a high pathogen population. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 130-139.	4.1	78
69	Male chimpanzees compromise the foraging success of their mates in Kibale National Park, Uganda. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 1973-1983.	1.4	25
70	Political influence associates with cortisol and health among egalitarian forager-farmers. <i>Evolution, Medicine and Public Health</i> , 2014, 2014, 122-133.	2.5	31
71	Sexual Conflict: Nice Guys Finish Last. <i>Current Biology</i> , 2014, 24, R1125-R1127.	3.9	1
72	The Foraging Costs of Mating Effort in Male Chimpanzees (<i>Pan troglodytes schweinfurthii</i>). <i>International Journal of Primatology</i> , 2014, 35, 725-745.	1.9	28

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73	The High Price of Success: Costs of Mating Effort in Male Primates. <i>International Journal of Primatology</i> , 2014, 35, 609-627.	1.9	42
74	Human Males Appear More Prepared Than Females to Resolve Conflicts with Same-Sex Peers. <i>Human Nature</i> , 2014, 25, 251-268.	1.6	23
75	Comparative Reproductive Energetics of Human and Nonhuman Primates. <i>Annual Review of Anthropology</i> , 2013, 42, 287-304.	1.5	70
76	Reproductive Ecology of Female Chimpanzees. <i>American Journal of Primatology</i> , 2013, 75, 222-237.	1.7	91
77	Reproductive seasonality in wild Sanje mangabeys (<i>Cercocebus sanjei</i>), Tanzania: Relationship between the capital breeding strategy and infant survival. <i>Behaviour</i> , 2013, 150, 1399-1429.	0.8	17
78	When the Economy Falts, Do People Spend or Save? Responses to Resource Scarcity Depend on Childhood Environments. <i>Psychological Science</i> , 2013, 24, 197-205.	3.3	474
79	The energetics of lactation and the return to fecundity in wild chimpanzees. <i>Behavioral Ecology</i> , 2012, 23, 1234-1241.	2.2	96
80	Technical note: Variation in muscle mass in wild chimpanzees: Application of a modified urinary creatinine method. <i>American Journal of Physical Anthropology</i> , 2012, 149, 622-627.	2.1	38
81	Sexual Conflict and Sexual Coercion in Comparative Evolutionary Perspective. , 2012, , .		4
82	Review of Dario Maestripieri's <i>Games Primates Play: An Undercover Investigation of the Evolution and Economics of Human Relationships</i> (New York: Basic Books, 2012). <i>Human Nature</i> , 2012, 23, 250-252.	1.6	0
83	Low Testosterone Correlates with Delayed Development in Male Orangutans. <i>PLoS ONE</i> , 2012, 7, e47282.	2.5	29
84	Evidence of intralocus sexual conflict: physically and hormonally masculine individuals have more attractive brothers relative to sisters. <i>Evolution and Human Behavior</i> , 2011, 32, 423-432.	2.2	19
85	Seed predation by bonobos (<i>Pan paniscus</i>) at Kokolopori, Democratic Republic of the Congo. <i>Primates</i> , 2011, 52, 309-314.	1.1	68
86	Sexual coercion by male chimpanzees shows that female choice may be more apparent than real. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 921-933.	1.4	108
87	Testosterone and romance: The association of testosterone with relationship commitment and satisfaction in heterosexual men and women. <i>American Journal of Human Biology</i> , 2011, 23, 553-555.	1.6	26
88	Under Threat of Social Exclusion, Females Exclude More Than Males. <i>Psychological Science</i> , 2011, 22, 538-544.	3.3	49
89	Paternity and social rank in wild chimpanzees (<i>Pan troglodytes</i>) from the Budongo Forest, Uganda. <i>American Journal of Physical Anthropology</i> , 2010, 142, 417-428.	2.1	100
90	No evidence of short-term exchange of meat for sex among chimpanzees. <i>Journal of Human Evolution</i> , 2010, 59, 44-53.	2.6	75

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91	Men's oxidative stress, fluctuating asymmetry and physical attractiveness. <i>Animal Behaviour</i> , 2010, 80, 1005-1013.	1.9	59
92	Female reproductive strategies in orangutans, evidence for female choice and counterstrategies to infanticide in a species with frequent sexual coercion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 105-113.	2.6	95
93	Dynamics of social and energetic stress in wild female chimpanzees. <i>Hormones and Behavior</i> , 2010, 58, 440-449.	2.1	92
94	The context of female dispersal in Kanyawara chimpanzees. <i>Behaviour</i> , 2009, 146, 629-656.	0.8	31
95	Strength determines coalitional strategies in humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2589-2595.	2.6	34
96	Urinary C-peptide tracks seasonal and individual variation in energy balance in wild chimpanzees. <i>Hormones and Behavior</i> , 2009, 55, 299-305.	2.1	103
97	Female Reproductive Strategies and Competition in Apes: An Introduction. <i>International Journal of Primatology</i> , 2008, 29, 815-821.	1.9	12
98	Female Competition over Core Areas in <i>Pan troglodytes schweinfurthii</i> , Kibale National Park, Uganda. <i>International Journal of Primatology</i> , 2008, 29, 931-947.	1.9	101
99	A Comparison of Female Mating Strategies in <i>Pan troglodytes</i> and <i>Pongo</i> spp.. <i>International Journal of Primatology</i> , 2008, 29, 865-884.	1.9	40
100	Male Mating Interest Varies with Female Fecundity in <i>Pan troglodytes schweinfurthii</i> of Kanyawara, Kibale National Park. <i>International Journal of Primatology</i> , 2008, 29, 885-905.	1.9	49
101	Hyperprogesteronemia in response to <i>Vitex fischeri</i> consumption in wild chimpanzees (<i>Pan troglodytes</i>). <i>Journal of Human Evolution</i> , 2008, 54, 34-42.	1.7	16
102	Diet and reproductive function in wild female chimpanzees (<i>Pan troglodytes schweinfurthii</i>) at Kibale National Park, Uganda. <i>American Journal of Physical Anthropology</i> , 2008, 135, 171-181.	2.1	126
103	Immigration costs for female chimpanzees and male protection as an immigrant counterstrategy to intrasexual aggression. <i>Animal Behaviour</i> , 2008, 76, 1497-1509.	1.9	137
104	Fertility and mortality patterns of captive Bornean and Sumatran orangutans: is there a species difference in life history?. <i>Journal of Human Evolution</i> , 2008, 54, 34-42.	2.6	44
105	Urinary C-peptide of insulin as a non-invasive marker of energy balance in wild orangutans. <i>Hormones and Behavior</i> , 2008, 53, 526-535.	2.1	114
106	Male coercion and the costs of promiscuous mating for female chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1009-1014.	2.6	164
107	Female-led infanticide in wild chimpanzees. <i>Current Biology</i> , 2007, 17, R355-R356.	3.9	122
108	Aging and Fertility Patterns in Wild Chimpanzees Provide Insights into the Evolution of Menopause. <i>Current Biology</i> , 2007, 17, 2150-2156.	3.9	248

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109	Core area quality is associated with variance in reproductive success among female chimpanzees at Kibale National Park. <i>Animal Behaviour</i> , 2007, 73, 501-512.	1.9	167
110	Demographic and Female Life History Parameters of Free-Ranging Chimpanzees at the Chimpanzee Rehabilitation Project, River Gambia National Park. <i>International Journal of Primatology</i> , 2006, 27, 391-410.	1.9	17
111	Probable Community Transfer of Parous Adult Female Chimpanzees in the Budongo Forest, Uganda. <i>International Journal of Primatology</i> , 2006, 27, 1601-1617.	1.9	23
112	Male Chimpanzees Prefer Mating with Old Females. <i>Current Biology</i> , 2006, 16, 2234-2238.	3.9	203
113	Comparison of Sex Differences in Gregariousness in Fission-Fusion Species. , 2006, , 209-226.		18
114	Urinary Estrone Conjugates and Reproductive Parameters in Kibale (Kanyawara) and Budongo (Sonso) Chimpanzees. , 2006, , 227-245.		6
115	Reproductive endocrinology of wild female Chimpanzees (<i>Pan troglodytes schweinfurthii</i>): methodological considerations and the role of hormones in sex and conception. <i>American Journal of Primatology</i> , 2005, 67, 137-158.	1.7	115
116	Size of sexual swellings reflects ovarian function in chimpanzees (<i>Pan troglodytes</i>). <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 340-351.	1.4	100
117	Foci of Endemic Simian Immunodeficiency Virus Infection in Wild-Living Eastern Chimpanzees (<i>Pan</i>) Tj ETQq1 1 0.784314 rgBT /Over 3.4 116		
118	Comparative Evolutionary Perspectives on Violence. , 0, , 41-60.		62