Melissa Emery Thompson

List of Publications by Year
in descending order

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	When the Economy Falters, Do People Spend or Save? Responses to Resource Scarcity Depend on Childhood Environments. Psychological Science, 2013, 24, 197-205.	3.3	474
2	Aging and Fertility Patterns in Wild Chimpanzees Provide Insights into the Evolution of Menopause. Current Biology, 2007, 17, 2150-2156.	3.9	248
3	Male Chimpanzees Prefer Mating with Old Females. Current Biology, 2006, 16, 2234-2238.	3.9	203
4	Metabolic acceleration and the evolution of human brain size and life history. Nature, 2016, 533, 390-392.	27.8	198
5	Core area quality is associated with variance in reproductive success among female chimpanzees at Kibale National Park. Animal Behaviour, 2007, 73, 501-512.	1.9	167
6	Male coercion and the costs of promiscuous mating for female chimpanzees. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1009-1014.	2.6	164
7	Immigration costs for female chimpanzees and male protection as an immigrant counterstrategy to intrasexual aggression. Animal Behaviour, 2008, 76, 1497-1509.	1.9	137
8	Diet and reproductive function in wild female chimpanzees (Pan troglodytes schweinfurthii) at Kibale National Park, Uganda. American Journal of Physical Anthropology, 2008, 135, 171-181.	2.1	126
9	Female-led infanticide in wild chimpanzees. Current Biology, 2007, 17, R355-R356.	3.9	122
10	Foci of Endemic Simian Immunodeficiency Virus Infection in Wild-Living Eastern Chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.4	116
11	Reproductive endocrinology of wild female Chimpanzees (Pan troglodytes schweinfurthii): methodological considerations and the role of hormones in sex and conception. American Journal of Primatology, 2005, 67, 137-158.	1.7	115
12	Urinary C-peptide of insulin as a non-invasive marker of energy balance in wild orangutans. Hormones and Behavior, 2008, 53, 526-535.	2.1	114
13	Sexual coercion by male chimpanzees shows that female choice may be more apparent than real. Behavioral Ecology and Sociobiology, 2011, 65, 921-933.	1.4	108
14	Urinary C-peptide tracks seasonal and individual variation in energy balance in wild chimpanzees. Hormones and Behavior, 2009, 55, 299-305.	2.1	103
15	Female Competition over Core Areas in Pan troglodytes schweinfurthii, Kibale National Park, Uganda. International Journal of Primatology, 2008, 29, 931-947.	1.9	101
16	Size of sexual swellings reflects ovarian function in chimpanzees (Pan troglodytes). Behavioral Ecology and Sociobiology, 2003, 54, 340-351.	1.4	100
17	Paternity and social rank in wild chimpanzees (Pan troglodytes) from the Budongo Forest, Uganda. American Journal of Physical Anthropology, 2010, 142, 417-428.	2.1	100
18	The energetics of lactation and the return to fecundity in wild chimpanzees. Behavioral Ecology, 2012, 23, 1234-1241.	2.2	96

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19	Female reproductive strategies in orangutans, evidence for female choice and counterstrategies to infanticide in a species with frequent sexual coercion. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 105-113.	2.6	95
20	Dynamics of social and energetic stress in wild female chimpanzees. Hormones and Behavior, 2010, 58, 440-449.	2.1	92
21	Reproductive Ecology of Female Chimpanzees. American Journal of Primatology, 2013, 75, 222-237.	1.7	91
22	Lethal Respiratory Disease Associated with Human RhinovirusÂC in Wild Chimpanzees, Uganda, 2013. Emerging Infectious Diseases, 2018, 24, 267-274.	4.3	80
23	Energy expenditure and activity among Hadza hunterâ€gatherers. American Journal of Human Biology, 2015, 27, 628-637.	1.6	78
24	Depression as sickness behavior? A test of the host defense hypothesis in a high pathogen population. Brain, Behavior, and Immunity, 2015, 49, 130-139.	4.1	78
25	Simultaneous outbreaks of respiratory disease in wild chimpanzees caused by distinct viruses of human origin. Emerging Microbes and Infections, 2019, 8, 139-149.	6.5	77
26	No evidence of short-term exchange of meat for sex among chimpanzees. Journal of Human Evolution, 2010, 59, 44-53.	2.6	75
27	Comparative Reproductive Energetics of Human and Nonhuman Primates. Annual Review of Anthropology, 2013, 42, 287-304.	1.5	70
28	Psychological cycle shifts redux: Revisiting a preregistered study examining preferences for muscularity. Evolution and Human Behavior, 2019, 40, 501-516.	2.2	69
29	Seed predation by bonobos (Pan paniscus) at Kokolopori, Democratic Republic of the Congo. Primates, 2011, 52, 309-314.	1.1	68
30	Males with a mother living in their group have higher paternity success in bonobos but not chimpanzees. Current Biology, 2019, 29, R354-R355.	3.9	68
31	Social selectivity in aging wild chimpanzees. Science, 2020, 370, 473-476.	12.6	63
32	Comparative Evolutionary Perspectives on Violence. , 0, , 41-60.		62
33	Menâ€™s oxidative stress, fluctuating asymmetry and physical attractiveness. Animal Behaviour, 2010, 80, 1005-1013.	1.9	59
34	Energetics of feeding, social behavior, and life history in non-human primates. Hormones and Behavior, 2017, 91, 84-96.	2.1	57
35	The development of feeding behavior in wild chimpanzees (Pan troglodytes schweinfurthii). American Journal of Physical Anthropology, 2018, 165, 34-46.	2.1	55
36	Testosterone, cortisol, and status-striving personality features: A review and empirical evaluation of the Dual Hormone hypothesis. Hormones and Behavior, 2019, 109, 25-37.	2.1	55

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37	Male Mating Interest Varies with Female Fecundity in Pan troglodytes schweinfurthii of Kanyawara, Kibale National Park. International Journal of Primatology, 2008, 29, 885-905.	1.9	49
38	Under Threat of Social Exclusion, Females Exclude More Than Males. Psychological Science, 2011, 22, 538-544.	3.3	49
39	Hormonal predictors of women's extra-pair vs. in-pair sexual attraction in natural cycles: Implications for extended sexuality. Hormones and Behavior, 2016, 78, 211-219.	2.1	49
40	Fertility and mortality patterns of captive Bornean and Sumatran orangutans: is there a species difference in life history?. Journal of Human Evolution, 2008, 54, 34-42.	2.6	44
41	Faster reproductive rates trade off against offspring growth in wild chimpanzees. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7780-7785.	7.1	43
42	The High Price of Success: Costs of Mating Effort in Male Primates. International Journal of Primatology, 2014, 35, 609-627.	1.9	42
43	Male quality, dominance rank, and mating success in free-ranging rhesus macaques. Behavioral Ecology, 2015, 26, 763-772.	2.2	42
44	Effects of domestication on the gut microbiota parallel those of human industrialization. ELife, 2021, 10, .	6.0	42
45	A Comparison of Female Mating Strategies in Pan troglodytes and Pongo spp.. International Journal of Primatology, 2008, 29, 865-884.	1.9	40
46	Associations between male testosterone and immune function in a pathogenically stressed foragerâ€horticultural population. American Journal of Physical Anthropology, 2016, 161, 494-505.	2.1	40
47	The long lives of primates and the â€˜invariant rate of ageingâ€™ hypothesis. Nature Communications, 2021, 12, 3666.	12.8	40
48	Technical note: Variation in muscle mass in wild chimpanzees: Application of a modified urinary creatinine method. American Journal of Physical Anthropology, 2012, 149, 622-627.	2.1	38
49	Predation by female chimpanzees: Toward an understanding of sex differences in meat acquisition in the last common ancestor of Pan and Homo. Journal of Human Evolution, 2017, 110, 82-94.	2.6	37
50	Wild chimpanzees exhibit humanlike aging of glucocorticoid regulation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8424-8430.	7.1	37
51	Strength determines coalitional strategies in humans. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2589-2595.	2.6	34
52	Risk factors for respiratory illness in a community of wild chimpanzees (<i>Pan troglodytes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	2.4	34
53	The context of female dispersal in Kanyawara chimpanzees. Behaviour, 2009, 146, 629-656.	0.8	31
54	Political influence associates with cortisol and health among egalitarian forager-farmers. Evolution, Medicine and Public Health, 2014, 2014, 122-133.	2.5	31

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55	Age Patterning in Wild Chimpanzee Gut Microbiota Diversity Reveals Differences from Humans in Early Life. Current Biology, 2021, 31, 613-620.e3.	3.9	31
56	The relationship between testosterone and long-distance calling in wild male chimpanzees. Behavioral Ecology and Sociobiology, 2016, 70, 659-672.	1.4	29
57	Low Testosterone Correlates with Delayed Development in Male Orangutans. PLoS ONE, 2012, 7, e47282.	2.5	29
58	The Foraging Costs of Mating Effort in Male Chimpanzees (Pan troglodytes schweinfurthii). International Journal of Primatology, 2014, 35, 725-745.	1.9	28
59	The Paternal Provisioning Hypothesis: Effects of workload and testosterone production on men's musculature. American Journal of Physical Anthropology, 2015, 158, 19-35.	2.1	27
60	Testosterone and romance: The association of testosterone with relationship commitment and satisfaction in heterosexual men and women. American Journal of Human Biology, 2011, 23, 553-555.	1.6	26
61	Male chimpanzees compromise the foraging success of their mates in Kibale National Park, Uganda. Behavioral Ecology and Sociobiology, 2014, 68, 1973-1983.	1.4	25
62	Breaking the succession rule: the costs and benefits of an alpha-status take-over by an immigrant rhesus macaque on Cayo Santiago. Behaviour, 2016, 153, 325-351.	0.8	25
63	Oxidative stress as an indicator of the costs of reproduction among free-ranging rhesus macaques. Journal of Experimental Biology, 2015, 218, 1981-5.	1.7	24
64	Probable Community Transfer of Parous Adult Female Chimpanzees in the Budongo Forest, Uganda. International Journal of Primatology, 2006, 27, 1601-1617.	1.9	23
65	Human Males Appear More Prepared Than Females to Resolve Conflicts with Same-Sex Peers. Human Nature, 2014, 25, 251-268.	1.6	23
66	Aggression, glucocorticoids, and the chronic costs of status competition for wild male chimpanzees. Hormones and Behavior, 2021, 130, 104965.	2.1	23
67	Evaluating the impact of physical frailty during ageing in wild chimpanzees (Pan troglodytes) Tj ETQq1 1 0.784314 rgBT /Overlock 1(20190607.	4.0	22
68	Competitive ability determines coalition participation and partner selection during maturation in wild male chimpanzees (Pan troglodytes schweinfurthii). Behavioral Ecology and Sociobiology, 2020, 74, 1.	1.4	22
69	Oxytocin and vulnerable romantic relationships. Hormones and Behavior, 2017, 90, 64-74.	2.1	21
70	The Kibale Chimpanzee Project: Over thirty years of research, conservation, and change. Biological Conservation, 2020, 252, 108857.	4.1	21
71	Sexual dimorphism in chimpanzee (Pan troglodytes schweinfurthii) and human age-specific fertility. Journal of Human Evolution, 2020, 144, 102795.	2.6	21
72	Using urinary parameters to estimate seasonal variation in the physical condition of female whiteâ€faced capuchin monkeys (Cebus capucinus imitator). American Journal of Physical Anthropology, 2017, 163, 707-715.	2.1	20

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73	Evidence of intralocus sexual conflict: physically and hormonally masculine individuals have more attractive brothers relative to sisters. Evolution and Human Behavior, 2011, 32, 423-432.	2.2	19
74	The evolution of female-biased kinship in humans and other mammals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190007.	4.0	18
75	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. PLoS ONE, 2020, 15, e0238066.	2.5	18
76	Evolution of water conservation in humans. Current Biology, 2021, 31, 1804-1810.e5.	3.9	18
77	Dominance style is a key predictor of vocal use and evolution across nonhuman primates. Royal Society Open Science, 2021, 8, 210873.	2.4	18
78	Comparison of Sex Differences in Gregariousness in Fission-Fusion Species. , 2006, , 209-226.		18
79	Demographic and Female Life History Parameters of Free-Ranging Chimpanzees at the Chimpanzee Rehabilitation Project, River Gambia National Park. International Journal of Primatology, 2006, 27, 391-410.	1.9	17
80	Reproductive seasonality in wild Sanje mangabeys (Cercocebus sanjei), Tanzania: Relationship between theÂcapital breeding strategy and infant survival. Behaviour, 2013, 150, 1399-1429.	0.8	17
81	Humanâ€like adrenal development in wild chimpanzees: A longitudinal study of urinary dehydroepiandrosteroneâ€sulfate and cortisol. American Journal of Primatology, 2020, 82, e23064.	1.7	17
82	Hyperprogesteronemia in response to Vitex fischeri consumption in wild chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	16
83	Demography, life-history trade-offs, and the gastrointestinal virome of wild chimpanzees. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190613.	4.0	15
84	Faecal parasites increase with age but not reproductive effort in wild female chimpanzees. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190614.	4.0	15
85	Psychological cycle shifts redux, once again: response to Stern et al., Roney, Jones et al., and Higham. Evolution and Human Behavior, 2019, 40, 537-542.	2.2	13
86	The Gunung Palung Orangutan Project: Twenty-five years at the intersection of research and conservation in a critical landscape in Indonesia. Biological Conservation, 2021, 255, 108856.	4.1	13
87	Matriliny reverses gender disparities in inflammation and hypertension among the Mosuo of China. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30324-30327.	7.1	13
88	Female Reproductive Strategies and Competition in Apes: An Introduction. International Journal of Primatology, 2008, 29, 815-821.	1.9	12
89	Alpha male status and availability of conceptive females are associated with high glucocorticoid concentrations in high-ranking male rhesus macaques (Macaca mulatta) during the mating season. Hormones and Behavior, 2018, 97, 5-13.	2.1	11
90	How can non-human primates inform evolutionary perspectives on female-biased kinship in humans?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180074.	4.0	11

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91	Viruses associated with ill health in wild chimpanzees. American Journal of Primatology, 2022, 84, e23358.	1.7	11
92	Testosterone and male cognitive performance in <scp>T</scp>simane foragerâ€horticulturalists. American Journal of Human Biology, 2015, 27, 582-586.	1.6	10
93	Non-invasive estimation of the costs of feeding competition in a neotropical primate. Hormones and Behavior, 2020, 118, 104632.	2.1	10
94	Screening wild and semiâ€free ranging great apes for putative sexually transmitted diseases: Evidence of Trichomonadidae infections. American Journal of Primatology, 2015, 77, 1075-1085.	1.7	9
95	Insights from evolutionarily relevant models for human ageing. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190605.	4.0	9
96	Helminth infection is associated with dampened cytokine responses to viral and bacterial stimulations in Tsimane forager-horticulturalists. Evolution, Medicine and Public Health, 2021, 9, 349-359.	2.5	9
97	Age-related change in adult chimpanzee social network integration. Evolution, Medicine and Public Health, 2021, 9, 448-459.	2.5	9
98	Wins and losses in intergroup conflicts reflect energy balance in red-tailed monkeys. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210152.	4.0	9
99	Sex differences in early experience and the development of aggression in wild chimpanzees. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
100	Women Exposed to the Scents of Fertile-Phase and Luteal-Phase Women: Evaluative, Competitive, and Endocrine Responses. Adaptive Human Behavior and Physiology, 2015, 1, 434-448.	1.1	7
101	Comparative perspectives on human reproductive behavior. Current Opinion in Psychology, 2016, 7, 61-66.	4.9	7
102	Endocrinological effects of social exclusion and inclusion: Experimental evidence for adaptive regulation of female fecundity. Hormones and Behavior, 2021, 130, 104934.	2.1	6
103	Urinary Estrone Conjugates and Reproductive Parameters in Kibale (Kanyawara) and Budongo (Sonso) Chimpanzees. , 2006, , 227-245.		6
104	Femaleâ€directed aggression by adolescent male chimpanzees primarily constitutes dominance striving, not sexual coercion. American Journal of Physical Anthropology, 2021, 176, 66-79.	2.1	5
105	Does scent attractiveness reveal women's ovulatory timing? Evidence from signal detection analyses and endocrine predictors of odour attractiveness. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20220026.	2.6	5
106	Sexual Conflict and Sexual Coercion in Comparative Evolutionary Perspective. , 2012, , .		4
107	Steroid Hormone Reactivity in Fathers Watching Their Children Compete. Human Nature, 2018, 29, 268-282.	1.6	4
108	6. Fertility and Fecundity. , 2017, , 217-258.		2

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109	Sexual Conflict: Nice Guys Finish Last. Current Biology, 2014, 24, R1125-R1127.	3.9	1
110	Cognitive specialization for verbal vs. spatial ability in men and women: Neural and behavioral correlates. Personality and Individual Differences, 2016, 102, 60-67.	2.9	1
111	Social contact and hormonal changes predict post-conflict cooperation between friends. Evolution and Human Behavior, 2019, 40, 345-354.	2.2	1
112	Review of Dario Maestripieriâ€™s Games Primates Play: An Undercover Investigation of the Evolution and Economics of Human Relationships (New York: Basic Books, 2012). Human Nature, 2012, 23, 250-252.	1.6	0
113	Oxidative stress and the differential expression of traits associated with mating effort in humans. Evolution and Human Behavior, 2021, 42, 389-401.	2.2	0
114	Primate Reproduction: When Timing Is Everything. Current Biology, 2021, 31, R11-R13.	3.9	0
115	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0
116	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0
117	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0
118	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0