

# Katie Hinde

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

2,968  
citations

186209

28  
h-index

197736

49  
g-index

59  
all docs

59  
docs citations

59  
times ranked

3340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey of Academic Field Experiences (SAFE): Trainees Report Harassment and Assault. PLoS ONE, 2014, 9, e102172.	1.1	303
2	Primate milk: Proximate mechanisms and ultimate perspectives. Evolutionary Anthropology, 2011, 20, 9-23.	1.7	216
3	Cortisol in mother's milk across lactation reflects maternal life history and predicts infant temperament. Behavioral Ecology, 2015, 26, 269-281.	1.0	210
4	Barium distributions in teeth reveal early-life dietary transitions in primates. Nature, 2013, 498, 216-219.	13.7	185
5	Rhesus macaque milk: Magnitude, sources, and consequences of individual variation over lactation. American Journal of Physical Anthropology, 2009, 138, 148-157.	2.1	118
6	Field and laboratory methods in human milk research. American Journal of Human Biology, 2013, 25, 1-11.	0.8	114
7	Evolutionary Glycomics: Characterization of Milk Oligosaccharides in Primates. Journal of Proteome Research, 2011, 10, 1548-1557.	1.8	111
8	Signaling Safety: Characterizing Fieldwork Experiences and Their Implications for Career Trajectories. American Anthropologist, 2017, 119, 710-722.	0.7	107
9	Holsteins Favor Heifers, Not Bulls: Biased Milk Production Programmed during Pregnancy as a Function of Fetal Sex. PLoS ONE, 2014, 9, e86169.	1.1	87
10	First-time macaque mothers bias milk composition in favor of sons. Current Biology, 2007, 17, R958-R959.	1.8	86
11	Cortisol concentrations in the milk of rhesus monkey mothers are associated with confident temperament in sons, but not daughters. Developmental Psychobiology, 2011, 53, 96-104.	0.9	73
12	Lactational programming? mother's milk energy predicts infant behavior and temperament in rhesus macaques ( <i>Macaca mulatta</i> ). American Journal of Primatology, 2010, 72, 522-529.	0.8	72
13	Food in an evolutionary context: insights from mother's milk. Journal of the Science of Food and Agriculture, 2012, 92, 2219-2223.	1.7	71
14	Behavioral Response of Mothers and Infants to Variation in Maternal Condition: Adaptation, Compensation, and Resilience. , 2013, , 281-302.		61
15	Comparative Proteomics of Human and Macaque Milk Reveals Species-Specific Nutrition during Postnatal Development. Journal of Proteome Research, 2015, 14, 2143-2157.	1.8	60
16	Metabolomic Phenotyping Validates the Infant Rhesus Monkey as a Model of Human Infant Metabolism. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 355-363.	0.9	54
17	Concentrations of trace elements in human milk: Comparisons among women in Argentina, Namibia, Poland, and the United States. PLoS ONE, 2017, 12, e0183367.	1.1	52
18	Illness in breastfeeding infants relates to concentration of lactoferrin and secretory Immunoglobulin A in mother's milk. Evolution, Medicine and Public Health, 2015, 2015, 21-31.	1.1	48

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19	Uncovering system-specific stress signatures in primate teeth with multimodal imaging. <i>Scientific Reports</i> , 2016, 6, 18802.	1.6	47
20	Cortisol in Neonatal Mother's Milk Predicts Later Infant Social and Cognitive Functioning in Rhesus Monkeys. <i>Child Development</i> , 2018, 89, 525-538.	1.7	45
21	Sequencing the transcriptome of milk production: milk trumps mammary tissue. <i>BMC Genomics</i> , 2013, 14, 872.	1.2	44
22	Daughter dearest: Sex-biased calcium in mother's milk among rhesus macaques. <i>American Journal of Physical Anthropology</i> , 2013, 151, 144-150.	2.1	42
23	Milk bioactives may manipulate microbes to mediate parent-offspring conflict. <i>Evolution, Medicine and Public Health</i> , 2015, 2015, 106-121.	1.1	42
24	Cyclical nursing patterns in wild orangutans. <i>Science Advances</i> , 2017, 3, e1601517.	4.7	42
25	Chemical characterization of oligosaccharides in the milk of six species of New and Old world monkeys. <i>Glycoconjugate Journal</i> , 2010, 27, 703-715.	1.4	40
26	Mother's littlest helpers. <i>Science</i> , 2015, 348, 1427-1428.	6.0	40
27	Challenges to the Pair Bond: Neural and Hormonal Effects of Separation and Reunion in a Monogamous Primate. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 221.	1.0	40
28	Breastfeeding and the origins of health: Interdisciplinary perspectives and priorities. <i>Maternal and Child Nutrition</i> , 2021, 17, e13109.	1.4	37
29	Lactational Programming of Infant Behavioral Phenotype. , 2013, , 187-207.		31
30	Crucial Contributions. <i>Human Nature</i> , 2019, 30, 371-397.	0.8	30
31	Intra- and interspecific variation in macaque molar enamel thickness. <i>American Journal of Physical Anthropology</i> , 2014, 155, 447-459.	2.1	26
32	Bioactive factors in milk across lactation: Maternal effects and influence on infant growth in rhesus macaques ( <i>Macaca mulatta</i> ). <i>American Journal of Primatology</i> , 2016, 78, 838-850.	0.8	26
33	Breast Milk of HIV-Positive Mothers Has Potent and Species-Specific <i>In Vivo</i> HIV-Inhibitory Activity. <i>Journal of Virology</i> , 2015, 89, 10868-10878.	1.5	24
34	Pair bond formation leads to a sustained increase in global cerebral glucose metabolism in monogamous male titi monkeys ( <i>Callicebus cupreus</i> ). <i>Neuroscience</i> , 2017, 348, 302-312.	1.1	23
35	Offspring of primiparous mothers do not experience greater mortality or poorer growth: Revisiting the conventional wisdom with archival records of Rhesus Macaques. <i>American Journal of Primatology</i> , 2015, 77, 963-973.	0.8	22
36	Age at reproductive debut: Developmental predictors and consequences for lactation, infant mass, and subsequent reproduction in rhesus macaques ( <i>Macaca mulatta</i> ). <i>American Journal of Physical Anthropology</i> , 2017, 164, 457-476.	2.1	22

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37	Human Milk Oligosaccharide Compositions Illustrate Global Variations in Early Nutrition. <i>Journal of Nutrition</i> , 2022, 152, 1239-1253.	1.3	19
38	Handling stress may confound murine gut microbiota studies. <i>PeerJ</i> , 2017, 5, e2876.	0.9	18
39	Diversity and temporal dynamics of primate milk microbiomes. <i>American Journal of Primatology</i> , 2019, 81, e22994.	0.8	17
40	Bifidobacterium Species Colonization in Infancy: A Global Cross-Sectional Comparison by Population History of Breastfeeding. <i>Nutrients</i> , 2022, 14, 1423.	1.7	17
41	Human milk: From complex tailored nutrition to bioactive impact on child cognition and behavior. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 7945-7982.	5.4	17
42	Variation among populations in the immune protein composition of mother's milk reflects subsistence pattern. <i>Evolution, Medicine and Public Health</i> , 2018, 2018, 230-245.	1.1	16
43	Effects of early life adversity on maternal effort and glucocorticoids in wild olive baboons. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	15
44	Who Was Helping? The Scope for Female Cooperative Breeding in Early Homo. <i>PLoS ONE</i> , 2013, 8, e83667.	1.1	11
45	Breastfeeding over two years is associated with longer birth intervals, but not measures of growth or health, among children in Kilimanjaro, Tanzania. <i>American Journal of Human Biology</i> , 2015, 27, 807-815.	0.8	11
46	Steroid hormone concentrations in milk predict sex-specific offspring growth in a nonhuman primate. <i>American Journal of Human Biology</i> , 2019, 31, e23315.	0.8	11
47	Essential tensions in infant rearing. <i>Evolution, Medicine and Public Health</i> , 2014, 2014, 48-50.	1.1	7
48	March Mammal Madness and the power of narrative in science outreach. <i>ELife</i> , 2021, 10, .	2.8	5
49	Inheritance of hormonal stress response and temperament in infant rhesus macaques ( <i>Macaca</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock 0,6 3		
50	Nonhuman Primate Models of Mental Health. , 2014, , 42-58.		3
51	Integrative approaches to dispersing science: A case study of March Mammal Madness. <i>American Journal of Human Biology</i> , 2022, 34, e23659.	0.8	1
52	New directions in the neurobiology and physiology of paternal care.. , 2012, , 91-111.		1
53	Effects of milk collection and processing methods on origin and integrity of RNA in milk. <i>FASEB Journal</i> , 2012, 26, 624.2.	0.2	0
54	Bioactive factors in the milk of a non-human primate biomedical model. <i>FASEB Journal</i> , 2013, 27, 629.14.	0.2	0