

Katie Hinde

List of Publications by Year in descending order

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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	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
2	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
3	Inheritance of hormonal stress response and temperament in infant rhesus macaques (<i>Macaca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.6	0.6	3
4	Human Milk Oligosaccharide Compositions Illustrate Global Variations in Early Nutrition. <i>Journal of Nutrition</i> , 2022, 152, 1239-1253.	1.3	19
5	Bifidobacterium Species Colonization in Infancy: A Global Cross-Sectional Comparison by Population History of Breastfeeding. <i>Nutrients</i> , 2022, 14, 1423.	1.7	17
6	Breastfeeding and the origins of health: Interdisciplinary perspectives and priorities. <i>Maternal and Child Nutrition</i> , 2021, 17, e13109.	1.4	37
7	March Mammal Madness and the power of narrative in science outreach. <i>ELife</i> , 2021, 10, .	2.8	5
8	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
9	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
10	Diversity and temporal dynamics of primate milk microbiomes. <i>American Journal of Primatology</i> , 2019, 81, e22994.	0.8	17
11	Crucial Contributions. <i>Human Nature</i> , 2019, 30, 371-397.	0.8	30
12	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
13	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
14	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
15	Cyclical nursing patterns in wild orangutans. <i>Science Advances</i> , 2017, 3, e1601517.	4.7	42
16	Signaling Safety: Characterizing Fieldwork Experiences and Their Implications for Career Trajectories. <i>American Anthropologist</i> , 2017, 119, 710-722.	0.7	107
17	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
18	Concentrations of trace elements in human milk: Comparisons among women in Argentina, Namibia, Poland, and the United States. <i>PLoS ONE</i> , 2017, 12, e0183367.	1.1	52

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19	Handling stress may confound murine gut microbiota studies. PeerJ, 2017, 5, e2876.	0.9	18
20	Challenges to the Pair Bond: Neural and Hormonal Effects of Separation and Reunion in a Monogamous Primate. Frontiers in Behavioral Neuroscience, 2016, 10, 221.	1.0	40
21	Bioactive factors in milk across lactation: Maternal effects and influence on infant growth in rhesus macaques (<i>Macaca mulatta</i>). American Journal of Primatology, 2016, 78, 838-850.	0.8	26
22	Uncovering system-specific stress signatures in primate teeth with multimodal imaging. Scientific Reports, 2016, 6, 18802.	1.6	47
23	Offspring of primiparous mothers do not experience greater mortality or poorer growth: Revisiting the conventional wisdom with archival records of Rhesus Macaques. American Journal of Primatology, 2015, 77, 963-973.	0.8	22
24	Breastfeeding over two years is associated with longer birth intervals, but not measures of growth or health, among children in Kilimanjaro, Tanzania. American Journal of Human Biology, 2015, 27, 807-815.	0.8	11
25	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
26	Cortisol in mother's milk across lactation reflects maternal life history and predicts infant temperament. Behavioral Ecology, 2015, 26, 269-281.	1.0	210
27	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
28	Mother's littlest helpers. Science, 2015, 348, 1427-1428.	6.0	40
29	Milk bioactives may manipulate microbes to mediate parent-offspring conflict. Evolution, Medicine and Public Health, 2015, 2015, 106-121.	1.1	42
30	Breast Milk of HIV-Positive Mothers Has Potent and Species-Specific <i>In Vivo</i> HIV-Inhibitory Activity. Journal of Virology, 2015, 89, 10868-10878.	1.5	24
31	Essential tensions in infant rearing. Evolution, Medicine and Public Health, 2014, 2014, 48-50.	1.1	7
32	Intra- and interspecific variation in macaque molar enamel thickness. American Journal of Physical Anthropology, 2014, 155, 447-459.	2.1	26
33	Survey of Academic Field Experiences (SAFE): Trainees Report Harassment and Assault. PLoS ONE, 2014, 9, e102172.	1.1	303
34	Nonhuman Primate Models of Mental Health. , 2014, , 42-58.		3
35	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
36	Sequencing the transcriptome of milk production: milk trumps mammary tissue. BMC Genomics, 2013, 14, 872.	1.2	44

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37	Lactational Programming of Infant Behavioral Phenotype. , 2013, , 187-207.		31
38	Behavioral Response of Mothers and Infants to Variation in Maternal Condition: Adaptation, Compensation, and Resilience. , 2013, , 281-302.		61
39	Barium distributions in teeth reveal early-life dietary transitions in primates. <i>Nature</i> , 2013, 498, 216-219.	13.7	185
40	Field and laboratory methods in human milk research. <i>American Journal of Human Biology</i> , 2013, 25, 1-11.	0.8	114
41	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
42	Metabolomic Phenotyping Validates the Infant Rhesus Monkey as a Model of Human Infant Metabolism. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 355-363.	0.9	54
43	Who Was Helping? The Scope for Female Cooperative Breeding in Early Homo. <i>PLoS ONE</i> , 2013, 8, e83667.	1.1	11
44	Bioactive factors in the milk of a non-human primate biomedical model. <i>FASEB Journal</i> , 2013, 27, 629.14.	0.2	0
45	Food in an evolutionary context: insights from mother's milk. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2219-2223.	1.7	71
46	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
47	New directions in the neurobiology and physiology of paternal care.. , 2012, , 91-111.		1
48	Evolutionary Glycomics: Characterization of Milk Oligosaccharides in Primates. <i>Journal of Proteome Research</i> , 2011, 10, 1548-1557.	1.8	111
49	Primate milk: Proximate mechanisms and ultimate perspectives. <i>Evolutionary Anthropology</i> , 2011, 20, 9-23.	1.7	216
50	Cortisol concentrations in the milk of rhesus monkey mothers are associated with confident temperament in sons, but not daughters. <i>Developmental Psychobiology</i> , 2011, 53, 96-104.	0.9	73
51	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
52	Lactational programming? mother's milk energy predicts infant behavior and temperament in rhesus macaques (<i>Macaca mulatta</i>). <i>American Journal of Primatology</i> , 2010, 72, 522-529.	0.8	72
53	Rhesus macaque milk: Magnitude, sources, and consequences of individual variation over lactation. <i>American Journal of Physical Anthropology</i> , 2009, 138, 148-157.	2.1	118
54	First-time macaque mothers bias milk composition in favor of sons. <i>Current Biology</i> , 2007, 17, R958-R959.	1.8	86