

# Kristen E Lukas

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

752  
citations

471509

17  
h-index

552781

26  
g-index

35  
all docs

35  
docs citations

35  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Space use as an indicator of enclosure appropriateness: A novel measure of captive animal welfare. <i>Applied Animal Behaviour Science</i> , 2009, 121, 42-50.	1.9	78
2	A review of nutritional and motivational factors contributing to the performance of regurgitation and reingestion in captive lowland gorillas ( <i>Gorilla gorilla gorilla</i> ). <i>Applied Animal Behaviour Science</i> , 1999, 63, 237-249.	1.9	57
3	Gorilla Behavior Index revisited: Age, housing and behavior. <i>Applied Animal Behaviour Science</i> , 2006, 96, 315-326.	1.9	54
4	Sources of morbidity in lorises and pottos in North American zoos: A retrospective review, 1980â€“2010. <i>Zoo Biology</i> , 2018, 37, 245-257.	1.2	47
5	A survey of research in North American zoos and aquariums. <i>Zoo Biology</i> , 1998, 17, 167-180.	1.2	44
6	Use of space in a non-naturalistic environment by chimpanzees ( <i>Pan troglodytes</i> ) and lowland gorillas ( <i>Gorilla gorilla gorilla</i> ). <i>Applied Animal Behaviour Science</i> , 2006, 96, 143-152.	1.9	42
7	Gorilla behavior in response to systematic alternation between zoo enclosures. <i>Applied Animal Behaviour Science</i> , 2003, 81, 367-386.	1.9	40
8	Longitudinal study of delayed reproductive success in a pair of white-cheeked gibbons ( <i>Hylobates</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.2	31
9	The effects of group type and young silverbacks on wounding rates in western lowland gorilla ( <i>Gorilla gorilla gorilla</i> ) groups in North American zoos. <i>Zoo Biology</i> , 2015, 34, 296-304.	1.2	28
10	Removing milk from captive gorilla diets: The impact on regurgitation and reingestion (R/R) and other behaviors. <i>Zoo Biology</i> , 1999, 18, 515-528.	1.2	23
11	Effects of age and group type on social behaviour of male western gorillas ( <i>Gorilla gorilla gorilla</i> ) in North American zoos. <i>Applied Animal Behaviour Science</i> , 2013, 147, 316-323.	1.9	23
12	Naturalistic Exhibits May be More Effective Than Traditional Exhibits at Improving Zoo-Visitor Attitudes toward African Apes. <i>Anthrozoos</i> , 2014, 27, 435-455.	1.4	23
13	Nest Building in Captive <i>Gorilla gorilla gorilla</i> . <i>International Journal of Primatology</i> , 2003, 24, 103-124.	1.9	22
14	Facility design for Bachelor Gorilla groups. <i>Zoo Biology</i> , 2009, 28, 144-162.	1.2	22
15	Evaluating the effect of a yearâ€“long film focused environmental education program on Ugandan student knowledge of and attitudes toward great apes. <i>American Journal of Primatology</i> , 2017, 79, e22673.	1.7	21
16	A workâ€“forâ€“food enrichment program increases exploration and decreases stereotypies in four species of bears. <i>Zoo Biology</i> , 2018, 37, 3-15.	1.2	21
17	Assessing inactivity in zoo gorillas using keeper ratings and behavioral data. <i>Applied Animal Behaviour Science</i> , 2012, 137, 74-79.	1.9	20
18	The Impact of a Modern, Naturalistic Exhibit Design on Visitor Behavior: A Cross-Facility Comparison. <i>Visitor Studies</i> , 2012, 15, 3-15.	0.9	19

#	ARTICLE	IF	CITATIONS
19	Using video and theater to increase knowledge and change attitudes—Why are gorillas important to the world and to Congo?. <i>American Journal of Primatology</i> , 2017, 79, e22692.	1.7	19
20	Prevalence of Regurgitation and Reingestion in Orangutans Housed in North American Zoos and an Examination of Factors Influencing its Occurrence in a Single Group of Bornean Orangutans. <i>Zoo Biology</i> , 2012, 31, 609-620.	1.2	17
21	Validating the use of a commercial enzyme immunoassay to measure oxytocin in unextracted urine and saliva of the western lowland gorilla ( <i>Gorilla gorilla gorilla</i> ). <i>Primates</i> , 2018, 59, 499-515.	1.1	17
22	Defining pacing quantitatively: A comparison of gait characteristics between pacing and non-repetitive locomotion in zoo-housed polar bears. <i>Applied Animal Behaviour Science</i> , 2015, 169, 78-85.	1.9	15
23	Impact of teacher training in conservation education on student learning in primary schools adjacent to Kibale National Park, Uganda. <i>Oryx</i> , 2019, 53, 497-504.	1.0	11
24	The Effect of Positive Reinforcement Training on an Adult Female Western Lowland Gorilla's (Gorilla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Tc 78-87.	1.0	11
25	'Bearly' Changing with the Seasons: Bears of Five Species Show Few Behavioral Changes Across Seasons and at Varying Visitor Densities. <i>Animal Behavior and Cognition</i> , 2021, 8, 538-557.	1.0	11
26	Variables affecting the manifestation of and intensity of pacing behavior: A preliminary case study in zoo-housed polar bears. <i>Zoo Biology</i> , 2017, 36, 307-315.	1.2	10
27	The Effects of Choice-Based Design and Management on the Behavior and Space Use of Zoo-Housed Amur Tigers ( <i>Panthera tigris altaica</i> ). <i>Journal of Applied Animal Welfare Science</i> , 2021, , 1-14.	1.0	8
28	Patterns of wounding in mixed-sex social groups of western lowland gorillas ( <i>Gorilla gorilla</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Tc 1.9	1.9	6
29	Evaluating changes in salivary oxytocin and cortisol following positive reinforcement training in two adult male western lowland gorillas ( <i>Gorilla gorilla gorilla</i> ). <i>Zoo Biology</i> , 2020, 39, 51-55.	1.2	5
30	Teacher training as a means to sustained and multiplicative behavior change: An example using fuel-efficient stoves. <i>American Journal of Primatology</i> , 2021, 83, e23193.	1.7	5
31	Distinguishing mobility and immobility when establishing species-specific activity budgets: A case study with gorillas ( <i>Gorilla berengei berengei</i> and <i>Gorilla gorilla gorilla</i> ). <i>Zoo Biology</i> , 2022, 41, 503-511.	1.2	1
32	Prevalence of regurgitation and reingestion and occurrence of coprophagy in the North American AZA Gorilla ( <i>Gorilla gorilla gorilla</i> ) population. <i>Zoo Biology</i> , 2021, , .	1.2	0
33	About pace: How variations in method and definition affect quantification of pacing in bears. <i>Zoo Biology</i> , 2022, , .	1.2	0
34	Can teacher-centered community-based conservation programs influence student household sustainable behaviors near a biodiversity hotspot?. <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	0