

# Janine L Brown

## List of Publications by Year in descending order

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Version: 2024-02-01

175  
papers

5,662  
citations

87723

38  
h-index

102304

66  
g-index

180  
all docs

180  
docs citations

180  
times ranked

2638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetics and analytical determination of acyclovir in Asian elephant calves ( <i>Elephas</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.8	2
2	Microsatellite Polymorphism and the Population Structure of Dugongs ( <i>Dugong dugon</i> ) in Thailand. <i>Animals</i> , 2022, 12, 235.	1.0	0
3	Sex-specific links between the social landscape and faecal glucocorticoid metabolites in semi-captive Asian elephants. <i>General and Comparative Endocrinology</i> , 2022, 319, 113990.	0.8	3
4	Relationship among Serum Progestagens, Cortisol, and Prolactin in Pregnant and Cycling Asian Elephants in Thailand. <i>Veterinary Sciences</i> , 2022, 9, 244.	0.6	1
5	Relationship of stranded cetaceans in Thai territorial waters to global populations: Mitochondrial DNA diversity of Cuvier's beaked whale, Indo Pacific finless porpoise, pygmy sperm whale, and dwarf sperm whale. <i>Science Progress</i> , 2022, 105, 003685042211037.	1.0	4
6	Characterization of Longitudinal Testosterone, Cortisol, and Musth in Male Asian Elephants ( <i>Elephas</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 12, 1332.	1.0	8
7	Effects of Lupron and surgical castration on fecal androgen metabolite concentrations and intermale aggression in capybaras ( <i>Hydrochoerus hydrochaeris</i> ). <i>Zoo Biology</i> , 2021, 40, 135-141.	0.5	3
8	Clinical characteristics of elephant endotheliotropic herpesvirus (EEHV) cases in Asian elephants ( <i>Elephas maximus</i> ) in Thailand during 2006–2019. <i>Veterinary Quarterly</i> , 2021, 41, 268-279.	3.0	7
9	Establishing East Africa's First Endocrinology Laboratory to Aid in Wildlife Conservation. <i>African Journal of Wildlife Research</i> , 2021, 51, .	0.2	0
10	Predictors of helminth parasite infection in female chacma baboons ( <i>Papio ursinus</i> ). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 14, 308-320.	0.6	3
11	Epigenetic clock and methylation studies in elephants. <i>Aging Cell</i> , 2021, 20, e13414.	3.0	43
12	Genetic diversity in a unique population of dugong ( <i>Dugong dugon</i> ) along the sea coasts of Thailand. <i>Scientific Reports</i> , 2021, 11, 11624.	1.6	13
13	Supporting Zoo Asian Elephant ( <i>Elephas maximus</i> ) Welfare and Herd Dynamics with a More Complex and Expanded Habitat. <i>Animals</i> , 2021, 11, 2566.	1.0	9
14	A Longitudinal Study of Hematology and Stress Biomarker Profiles in Young Asian Elephants ( <i>Elephas</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2530.	1.0	4
15	Impact of Weight Carriage on Joint Kinematics in Asian Elephants Used for Riding. <i>Animals</i> , 2021, 11, 2423.	1.0	2
16	Costs of seasonality at a southern latitude: Behavioral endocrinology of female baboons in the Cape Peninsula of South Africa. <i>Hormones and Behavior</i> , 2021, 134, 105020.	1.0	4
17	Life Expectancy in Marine Mammals Is Unrelated to Telomere Length but Is Associated With Body Size. <i>Frontiers in Genetics</i> , 2021, 12, 737860.	1.1	2
18	A survey of stereotypic behaviors in tourist camp elephants in Chiang Mai, Thailand. <i>Applied Animal Behaviour Science</i> , 2021, 243, 105456.	0.8	4

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19	Successful treatment of elephant endotheliotropic herpesvirus infection in an Asian elephant (&lt;i>Elephas maximus&lt;/i>) calf by oral acyclovir medication: Case report. Journal of Veterinary Medical Science, 2021, 83, 125-129.	0.3	7
20	Adiposity, reproductive and metabolic health, and activity levels in zoo Asian elephant (&lt;i>Elephas	0.8	9
21	Patterns of serum immune biomarkers during elephant endotheliotropic herpesvirus viremia in Asian and African elephants. PLoS ONE, 2021, 16, e0252175.	1.1	7
22	URINARY CORTICOSTERONE CONCENTRATIONS IN FREE-RANGING AND MANAGED CANE TOADS (RHINELLA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	3
23	Clinical health issues, reproductive hormones, and metabolic hormones associated with gut microbiome structure in African and Asian elephants. Animal Microbiome, 2021, 3, 85.	1.5	19
24	Elephant Tourism in Thailand: A Review of Animal Welfare Practices and Needs. Journal of Applied Animal Welfare Science, 2020, 23, 164-177.	0.4	33
25	Irregular ovarian cyclicity is associated with adrenal activity in female eastern black rhinoceros (&lt;i>Diceros bicornis michaeli&lt;/i>). General and Comparative Endocrinology, 2020, 289, 113376.	0.8	9
26	Serum Health Biomarkers in African and Asian Elephants: Value Ranges and Clinical Values Indicative of the Immune Response. Animals, 2020, 10, 1756.	1.0	13
27	Reproductive performance of captive Asian elephants (&lt;i>Elephas maximus&lt;/i>) in large tourist camps in Thailand. Animal Reproduction Science, 2020, 222, 106606.	0.5	8
28	Effect of Tourist Activities on Fecal and Salivary Glucocorticoids and Immunoglobulin A in Female Captive Asian Elephants in Thailand. Animals, 2020, 10, 1928.	1.0	14
29	Anthropogenic effects on the physiology and behaviour of chacma baboons in the Cape Peninsula of South Africa. , 2020, 8, coaa066.		16
30	Ovarian cyclicity and prolactin status of African elephants (&lt;i>Loxodonta africana&lt;/i>) in North American zoos may be influenced by life experience and individual temperament. Hormones and Behavior, 2020, 125, 104804.	1.0	5
31	Utilizing Camera Traps, Closed Circuit Cameras and Behavior Observation Software to Monitor Activity Budgets, Habitat Use, and Social Interactions of Zoo-Housed Asian Elephants (&lt;i>Elephas	1.0	14
32	Impacts of the season and reproductive status on fecal reproductive and adrenocortical steroid metabolites in zoo Cuban crocodiles (&lt;i>Crocodylus rhombifer&lt;/i>). Zoo Biology, 2020, 39, 411-421.	0.5	6
33	David E. Wildt&quot;An Inspiring Leader in the Conservation of Wild Species. Journal of Heredity, 2020, 111, 414-416.	1.0	0
34	Commonalities in Management and Husbandry Factors Important for Health and Welfare of Captive Elephants in North America and Thailand. Animals, 2020, 10, 737.	1.0	16
35	Welfare Assessment and Activities of Captive Elephants in Thailand. Animals, 2020, 10, 919.	1.0	31
36	Allostatic Load Indices With Cholesterol and Triglycerides Predict Disease and Mortality Risk in Zoo-Housed Western Lowland Gorillas (&lt;i>Gorilla gorilla gorilla&lt;/i>). Biomarker Insights, 2020, 15, 117727192091458.	1.0	10

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37	Longitudinal fecal hormone monitoring of adrenocortical function in zoo housed fishing cats ( <i>Prionailurus viverrinus</i> ) during institutional transfers and breeding introductions. <i>PLoS ONE</i> , 2020, 15, e0230239.	1.1	6
38	Circadian Rhythm of Salivary Immunoglobulin A and Associations with Cortisol as A Stress Biomarker in Captive Asian Elephants ( <i>Elephas maximus</i> ). <i>Animals</i> , 2020, 10, 157.	1.0	11
39	Effects of physiological changes and social life events on adrenal glucocorticoid activity in female zoo-housed Asian elephants ( <i>Elephas maximus</i> ). <i>PLoS ONE</i> , 2020, 15, e0241910.	1.1	18
40	Testing lipid markers as predictors of all-cause morbidity, cardiac disease, and mortality risk in captive western lowland gorillas (&lt;i>Gorilla gorilla gorilla&lt;/i>). <i>Primate Biology</i> , 2020, 7, 41-59.	0.6	3
41	Differing physiological and behavioral responses to anthropogenic factors between resident and non-resident African elephants at Mpala Ranch, Laikipia County, Kenya. <i>PeerJ</i> , 2020, 8, e10010.	0.9	7
42	Age relationships with telomere length, body weight and body length in wild dugong (&lt;i>Dugong&lt;/i>). <i>Journal of Herpetology</i> , 2020, 54, 101-107.	0.9	18
43	UNDERSTANDING PROLACTIN REGULATION AND DETERMINING THE EFFICACY OF CABERGOLINE AND DOMPERIDONE TO MITIGATE PROLACTIN-ASSOCIATED OVARIAN CYCLE PROBLEMS IN ZOO AFRICAN ELEPHANTS ( <i>LOXODONTA AFRICANA</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2020, 51, 13.	0.3	1
44	Linkage between fecal androgen and glucocorticoid metabolites, spermaturia, body weight and onset of puberty in male African lions ( <i>Panthera leo</i> ). <i>PLoS ONE</i> , 2019, 14, e0217986.	1.1	6
45	Survival analysis of confirmed elephant endotheliotropic herpes virus cases in Thailand from 2006 to 2018. <i>PLoS ONE</i> , 2019, 14, e0219288.	1.1	29
46	Individual and environmental risk factors associated with fecal glucocorticoid metabolite concentrations in zoo-housed Asian and African elephants. <i>PLoS ONE</i> , 2019, 14, e0217326.	1.1	31
47	Reproductive Science as an Essential Component of Conservation Biology: New Edition. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1200, 1-10.	0.8	8
48	Stress, Well-Being and Reproductive Success. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1200, 91-162.	0.8	11
49	Management factors affecting adrenal glucocorticoid activity of tourist camp elephants in Thailand and implications for elephant welfare. <i>PLoS ONE</i> , 2019, 14, e0221537.	1.1	31
50	Associations among tourist camp management, high and low tourist seasons, and welfare factors in female Asian elephants in Thailand. <i>PLoS ONE</i> , 2019, 14, e0218579.	1.1	17
51	Relationships between housing and management factors and clinical health events in elephants in North American zoos. <i>PLoS ONE</i> , 2019, 14, e0217774.	1.1	32
52	Evidence of high EEHV antibody seroprevalence and spatial variation among captive Asian elephants ( <i>Elephas maximus</i> ) in Thailand. <i>Virology Journal</i> , 2019, 16, 33.	1.4	16
53	Elephants. <i>Journal of Herpetology</i> , 2019, 53, 724-744.		2
54	The development of an immunoassay to measure immunoglobulin A in Asian elephant feces, saliva, urine and serum as a potential biomarker of well-being. <i>PLoS ONE</i> , 2019, 14, e0217774.		24

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55	Hyperprolactinemic African elephant ( <i>Loxodonta africana</i> ) females exhibit elevated dopamine, oxytocin and serotonin concentrations compared to normal cycling and noncycling, low prolactin elephants. <i>Biology of Reproduction</i> , 2019, 100, 1549-1560.	1.2	10
56	Influence of season, tourist activities and camp management on body condition, testicular and adrenal steroids, lipid profiles, and metabolic status in captive Asian elephant bulls in Thailand. <i>PLoS ONE</i> , 2019, 14, e0210537.	1.1	19
57	Variation in metabolic factors and gonadal, pituitary, thyroid, and adrenal hormones in association with musth in African and Asian elephant bulls. <i>General and Comparative Endocrinology</i> , 2019, 276, 1-13.	0.8	19
58	SEX HORMONES AND ARTHRITIS IN A LONG-LIVED ANIMAL MODEL, THE ELEPHANT. <i>Innovation in Aging</i> , 2019, 3, S925-S926.	0.0	0
59	Good keeper-elephant relationships in North American zoos are mutually beneficial to welfare. <i>Applied Animal Behaviour Science</i> , 2019, 211, 103-111.	0.8	45
60	Prolonged ovarian acyclicity is associated with a higher likelihood of developing hyperprolactinemia in zoo female African elephants. <i>Zoo Biology</i> , 2019, 38, 180-188.	0.5	7
61	Update on Comparative Biology of Elephants: Factors Affecting Reproduction, Health and Welfare. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1200, 243-273.	0.8	11
62	Management factors affecting physical health and welfare of tourist camp elephants in Thailand. <i>PeerJ</i> , 2019, 7, e6756.	0.9	21
63	From the Ivory Tower to Reality! Conclusions of the New Edition. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1200, 545-550.	0.8	1
64	OUP accepted manuscript. , 2019, 7, coz031.		4
65	Adiposity and Reproductive Cycling Status in Zoo African Elephants. <i>Obesity</i> , 2018, 26, 103-110.	1.5	14
66	Monitoring and controlling ovarian activity in elephants. <i>Theriogenology</i> , 2018, 109, 42-47.	0.9	8
67	Comparative ovarian function and reproductive monitoring of endangered mammals. <i>Theriogenology</i> , 2018, 109, 2-13.	0.9	29
68	Genetic Diversity and Variation in Captive Asian Elephants ( <i>Elephas maximus</i> ) in Thailand. <i>Tropical Conservation Science</i> , 2018, 11, 194008291881687.	0.6	7
69	Effect of Artificial Piglet Suckling Sounds on Behavior and Performance of Piglets and Adrenal Responses of Sows. <i>Veterinary Medicine International</i> , 2018, 2018, 1-7.	0.6	2
70	Body condition and adrenal glucocorticoid activity affects metabolic marker and lipid profiles in captive female elephants in Thailand. <i>PLoS ONE</i> , 2018, 13, e0204965.	1.1	37
71	Changes in urinary androgen concentration indicate that male giant pandas ( <i>Ailuropoda melanoleuca</i> ) respond to impending female oestrus during and outside the typical spring breeding season. <i>Reproduction, Fertility and Development</i> , 2018, 30, 399.	0.1	6
72	Elephants. , 2018, , 654-665.		0

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73	Female Cat Reproduction. , 2018, , 692-701.		6
74	Use of urinary 13,14, dihydro-15-keto-prostaglandin F <sub>2</sub> ± (PGFM) concentrations to diagnose pregnancy and predict parturition in the giant panda ( <i>Ailuropoda melanoleuca</i> ). PLoS ONE, 2018, 13, e0195599.	1.1	43
75	Changing trends in elephant camp management in northern Thailand and implications for welfare. PeerJ, 2018, 6, e5996.	0.9	34
76	Public exposure and number of conspecifics have no influence on ovarian and adrenal activity in the cheetah ( <i>Acinonyx jubatus</i> ). General and Comparative Endocrinology, 2017, 243, 120-129.	0.8	11
77	Distinguishing real from fake ivory products by elemental analyses: A Bayesian hybrid classification method. Forensic Science International, 2017, 272, 142-149.	1.3	16
78	Non-invasive hormonal characterization of the ovarian cycle, pregnancy, and seasonal anestrus of the female addra gazelle ( <i>Nanger dama ruficollis</i> ). Theriogenology, 2017, 95, 96-104.	0.9	6
79	Endocrine correlates of puberty in female Asian elephants ( <i>Elephas maximus</i> ) at the Pinnawala elephant orphanage, Sri Lanka. BMC Zoology, 2017, 2, .	0.3	7
80	Anatomy, histology and elemental profile of long bones and ribs of the Asian elephant ( <i>Elephas</i> )	0.5	24
81	Relationships between steroid hormones in hair and social behaviour in ring-tailed lemurs ( <i>Lemur</i> )	0.7	24
82	Reproductive analysis of male and female captive jaguars ( <i>Panthera onca</i> ) in a Colombian zoological park. Theriogenology, 2017, 89, 192-200.	0.9	12
83	Metabolic health assessment of zoo elephants: Management factors predicting leptin levels and the glucose-to-insulin ratio and their associations with health parameters. PLoS ONE, 2017, 12, e0188701.	1.1	18
84	Ovarian acyclicity in zoo African elephants ( <i>Loxodonta africana</i> ) is associated with high body condition scores and elevated serum insulin and leptin. Reproduction, Fertility and Development, 2016, 28, 640.	0.1	35
85	Reproductive Health Assessment of Female Elephants in North American Zoos and Association of Husbandry Practices with Reproductive Dysfunction in African Elephants ( <i>Loxodonta africana</i> ). PLoS ONE, 2016, 11, e0145673.	1.1	66
86	Use of handheld X-ray fluorescence as a non-invasive method to distinguish between Asian and African elephant tusks. Scientific Reports, 2016, 6, 24845.	1.6	13
87	Female gonadal hormones and reproductive behaviors as key determinants of successful reproductive output of breeding whooping cranes ( <i>Grus americana</i> ). General and Comparative Endocrinology, 2016, 230-231, 158-165.	0.8	10
88	Comparison of cortisol and thyroid hormones between tuberculosis-suspect and healthy elephants of Nepal. Journal of Veterinary Medical Science, 2016, 78, 1713-1716.	0.3	1
89	Reproductive performance of the largest captive Asian elephant ( <i>Elephas maximus</i> ) population in Sri Lanka. Animal Reproduction Science, 2016, 174, 93-99.	0.5	8
90	Assessment of faecal glucocorticoid metabolite excretion in captive female fishing cats ( <i>Prionailurus viverrinus</i> ) in Thailand. , 2016, 4, cow021.		7

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91	Comparison of Bone Tissue Elements Between Normal and Osteoarthritic Pelvic Bones in Dogs. <i>Biological Trace Element Research</i> , 2016, 171, 344-353.	1.9	16
92	Potential of a gonadotropin-releasing hormone vaccine to suppress musth in captive male Asian elephants ( <i>Elephas maximus</i> ). <i>Animal Reproduction Science</i> , 2016, 164, 111-120.	0.5	15
93	Differential testosterone response to GnRH-induced LH release before and after musth in adult Asian elephant ( <i>Elephas maximus</i> ) bulls. <i>Theriogenology</i> , 2016, 85, 1225-1232.	0.9	8
94	Reproductive seasonality and sperm cryopreservation in the male tufted deer ( <i>Elaphodus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td	0.9	12
95	Sources of variation in hair cortisol in wild and captive non-human primates. <i>Zoology</i> , 2016, 119, 119-125.	0.6	40
96	Preliminary Study to Test the Feasibility of Sex Identification of Human ( <i>Homo sapiens</i> ) Bones Based on Differences in Elemental Profiles Determined by Handheld X-ray Fluorescence. <i>Biological Trace Element Research</i> , 2016, 173, 21-29.	1.9	17
97	Elemental Analysis of Asian Elephant ( <i>Elephas maximus</i> ) Teeth Using X-ray Fluorescence and a Comparison to Other Species. <i>Biological Trace Element Research</i> , 2016, 170, 94-105.	1.9	19
98	Investigating temporary acyclicity in a captive group of Asian elephants ( <i>Elephas maximus</i> ): Relationship between management, adrenal activity and social factors. <i>General and Comparative Endocrinology</i> , 2016, 225, 104-116.	0.8	12
99	Evaluation of Demographics and Social Life Events of Asian ( <i>Elephas maximus</i> ) and African Elephants ( <i>Loxodonta africana</i> ) in North American Zoos. <i>PLoS ONE</i> , 2016, 11, e0154750.	1.1	54
100	Assessment of Body Condition in African ( <i>Loxodonta africana</i> ) and Asian ( <i>Elephas maximus</i> ) Elephants in North American Zoos and Management Practices Associated with High Body Condition Scores. <i>PLoS ONE</i> , 2016, 11, e0155146.	1.1	82
101	Elemental Analysis of Bone, Teeth, Horn and Antler in Different Animal Species Using Non-Invasive Handheld X-Ray Fluorescence. <i>PLoS ONE</i> , 2016, 11, e0155458.	1.1	65
102	Variation in vervet ( <i>Chlorocebus aethiops</i> ) hair cortisol concentrations reflects ecological disturbance by humans. <i>Primates</i> , 2015, 56, 365-373.	0.7	40
103	Body mass dynamics in hand reared clouded leopard ( <i>Neofelis nebulosa</i> ) cubs from birth to weaning. <i>Zoo Biology</i> , 2015, 34, 239-243.	0.5	0
104	The use of altrenogest to avoid hyperestrogenism after eCG-hCG ovulation induction in southern tigrina ( <i>LeopardusAguttulus</i> ). <i>Theriogenology</i> , 2015, 84, 575-582.	0.9	7
105	Stress and body condition are associated with climate and demography in Asian elephants. , 2015, 3, cov030.		48
106	Motile Sperm Output by Male Cheetahs ( <i>Acinonyx jubatus</i> ) Managed Ex Situ Is Influenced by Public Exposure and Number of Care-Givers. <i>PLoS ONE</i> , 2015, 10, e0135847.	1.1	21
107	Characterization of Ovarian Steroid Patterns in Female African Lions ( <i>Panthera leo</i> ), and the Effects of Contraception on Reproductive Function. <i>PLoS ONE</i> , 2015, 10, e0140373.	1.1	22
108	Fecal cortisol metabolites as indicators of stress in crab-eating-fox ( <i>Cerdocyon thous</i> ) in captivity. <i>Pesquisa Veterinaria Brasileira</i> , 2015, 35, 859-862.	0.5	3

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109	Evaluating Group Housing Strategies for the Ex-Situ Conservation of Harlequin Frogs ( <i>Atelopus</i> spp.) Using Behavioral and Physiological Indicators. <i>PLoS ONE</i> , 2014, 9, e90218.	1.1	19
110	Gender, Season and Management Affect Fecal Glucocorticoid Metabolite Concentrations in Captive Goral ( <i>Naemorhedus griseus</i> ) in Thailand. <i>PLoS ONE</i> , 2014, 9, e91633.	1.1	18
111	Development of a Body Condition Scoring Index for Female African Elephants Validated by Ultrasound Measurements of Subcutaneous Fat. <i>PLoS ONE</i> , 2014, 9, e93802.	1.1	42
112	Effects of natural environmental conditions on faecal glucocorticoid metabolite concentrations in jaguars ( <i>Panthera onca</i> ) in Belize. , 2014, 2, cou039-cou039.		19
113	RECURRENCE OF HYPERPROLACTINEMIA AND CONTINUATION OF OVARIAN ACYCLICITY IN CAPTIVE AFRICAN ELEPHANTS ( <i>LOXODONTA AFRICANA</i> ) TREATED WITH CABERGOLINE. <i>Journal of Zoo and Wildlife Medicine</i> , 2014, 45, 569-576.	0.3	16
114	Assessment of ovarian activity in captive goral ( <i>Naemorhedus griseus</i> ) using noninvasive fecal steroid monitoring. <i>Theriogenology</i> , 2014, 82, 997-1006.	0.9	11
115	Thyroid hormone concentrations in relation to age, sex, pregnancy, and perinatal loss in bottlenose dolphins ( <i>Tursiops truncatus</i> ). <i>General and Comparative Endocrinology</i> , 2014, 197, 73-81.	0.8	17
116	Seasonality of fecal androgen and glucocorticoid metabolite excretion in male goral ( <i>Naemorhedus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.5	18
117	Comparative Reproductive Biology of Elephants. <i>Advances in Experimental Medicine and Biology</i> , 2014, 753, 135-169.	0.8	26
118	Hyperprolactinemia is not associated with hyperestrogenism in noncycling African elephants ( <i>Loxodonta africana</i> ). <i>General and Comparative Endocrinology</i> , 2013, 189, 7-14.	0.8	13
119	A review of the reproductive biology and breeding management of tapirs. <i>Integrative Zoology</i> , 2013, 8, 18-34.	1.3	16
120	Development of a versatile enzyme immunoassay for non-invasive assessment of glucocorticoid metabolites in a diversity of taxonomic species. <i>General and Comparative Endocrinology</i> , 2013, 186, 16-24.	0.8	80
121	Ovarian cycle activity varies with respect to age and social status in free-ranging elephants in Addo Elephant National Park, South Africa. , 2013, 1, cot025-cot025.		7
122	Sex, scarring, and stress: understanding seasonal costs in a cryptic marine mammal. , 2013, 1, cot014-cot014.		26
123	An Epidemiological Approach to Welfare Research in Zoos: The Elephant Welfare Project. <i>Journal of Applied Animal Welfare Science</i> , 2013, 16, 319-337.	0.4	57
124	Lactotransferrin in Asian Elephant ( <i>Elephas maximus</i> ) Seminal Plasma Correlates with Semen Quality. <i>PLoS ONE</i> , 2013, 8, e71033.	1.1	27
125	Pretreatment of Asian elephant ( <i>Elephas maximus</i> ) spermatozoa with cholesterol-loaded cyclodextrins and glycerol addition at 4Å°C improves cryosurvival. <i>Reproduction, Fertility and Development</i> , 2012, 24, 1134.	0.1	19
126	EFFECTS OF A GONADOTROPIN-RELEASING HORMONE VACCINE ON OVARIAN CYCLICITY AND UTERINE MORPHOLOGY OF AN ASIAN ELEPHANT ( <i>ELEPHAS MAXIMUS</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2012, 43, 603-614.	0.3	22



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127	Relationship between fecal hormone concentrations and reproductive success in captive pygmy rabbits ( <i>Brachylagus idahoensis</i> ). <i>Journal of Mammalogy</i> , 2012, 93, 759-770.	0.6	17
128	Noninvasive monitoring of adrenocortical function in captive jaguars ( <i>Panthera onca</i> ). <i>Zoo Biology</i> , 2012, 31, 426-441.	0.5	11
129	Diagnosing pregnancy in free-ranging dugongs using fecal progesterone metabolite concentrations and body morphometrics: A population application. <i>General and Comparative Endocrinology</i> , 2012, 177, 82-92.	0.8	34
130	Liquid Semen Storage in Elephants ( <i>Elephas maximus</i> and <i>Loxodonta africana</i> ): Species Differences and Storage Optimization. <i>Journal of Andrology</i> , 2011, 32, 420-431.	2.0	32
131	Female reproductive cycles of wild female felids. <i>Animal Reproduction Science</i> , 2011, 124, 155-162.	0.5	77
132	Using a simplified field progestagen method to assess ovarian activity in female African elephants. <i>Biological Conservation</i> , 2011, 144, 2105-2111.	1.9	10
133	Characterizing gonadal and adrenal activity by fecal steroid analyses in pygmy rabbits ( <i>Brachylagus</i> )	0.8	19
134	Rising fecal glucocorticoid concentrations track reproductive activity in the female giant panda ( <i>Ailuropoda melanoleuca</i> ). <i>General and Comparative Endocrinology</i> , 2011, 173, 364-370.	0.8	49
135	Results of the third reproductive assessment survey of north American Asian ( <i>Elephas</i> )	0.5	33
136	Investigating the impact of rank and ovarian activity on the social behavior of captive female African elephants. <i>Zoo Biology</i> , 2010, 29, 154-167.	0.5	16
137	Results of a second survey to assess the reproductive status of female Asian and African elephants in North America. <i>Zoo Biology</i> , 2010, 29, 127-139.	0.5	27
138	Influence of dominance status on adrenal activity and ovarian cyclicity status in captive African elephants. <i>Zoo Biology</i> , 2010, 29, 168-178.	0.5	19
139	Assessment of luteinizing hormone and prolactin immunoactivity in Asian and African elephant urine using assays validated for serum. <i>General and Comparative Endocrinology</i> , 2010, 169, 138-143.	0.8	12
140	Assessment of diurnal urinary cortisol excretion in Asian and African elephants using different endocrine methods. <i>Zoo Biology</i> , 2010, 29, 274-283.	0.5	37
141	Decreased Baseline Fecal Glucocorticoid Concentrations Associated with Skin and Oral Lesions in Black Rhinoceros ( <i>Diceros bicornis</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2010, 41, 616-625.	0.3	11
142	Unique biphasic progestagen profile in parturient and non-parturient giant pandas ( <i>Ailuropoda</i> )	1.1	71
143	Social factors influence ovarian acyclicity in captive African elephants ( <i>Loxodonta africana</i> ). <i>Zoo Biology</i> , 2009, 28, 1-15.	0.5	105
144	Special issue "The Care and Welfare of Elephants in AZA Institutions. <i>Zoo Biology</i> , 2009, 29, n/a-n/a.	0.5	3

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145	Reproductive evaluation of elephants culled in Kruger National Park, South Africa between 1975 and 1995. <i>African Journal of Ecology</i> , 2009, 47, 192-201.	0.4	24
146	Induction of the ovulatory LH surge in Asian elephants ( <i>Elephas maximus</i> ): a novel aid in captive breeding management of an endangered species. <i>Reproduction, Fertility and Development</i> , 2009, 21, 672.	0.1	10
147	Physiological indicators of stress in African forest elephants ( <i>Loxodonta africana cyclotis</i> ) in relation to petroleum operations in Gabon, Central Africa. <i>Diversity and Distributions</i> , 2008, 14, 995-1003.	1.9	45
148	Comparative endocrinology of testicular, adrenal and thyroid function in captive Asian and African elephant bulls. <i>General and Comparative Endocrinology</i> , 2007, 151, 153-162.	0.8	61
149	Comparative endocrinology of domestic and nondomestic felids. <i>Theriogenology</i> , 2006, 66, 25-36.	0.9	106
150	Relationships between patterns of Fecal corticoid excretion and behavior, reproduction, and environmental factors in captive black ( <i>Diceros bicornis</i> ) and white ( <i>Ceratotherium simum</i> ) rhinoceros. <i>Zoo Biology</i> , 2005, 24, 215-232.	0.5	131
151	Comparative endocrinology of cycling and non-cycling Asian ( <i>Elephas maximus</i> ) and African ( <i>Loxodonta africana</i> ) elephants. <i>General and Comparative Endocrinology</i> , 2004, 136, 360-370.	0.8	88
152	Species and fetal gender effects on the endocrinology of pregnancy in elephants. <i>General and Comparative Endocrinology</i> , 2004, 138, 263-270.	0.8	58
153	Successful artificial insemination of an Asian elephant at the National Zoological Park. <i>Zoo Biology</i> , 2004, 23, 45-63.	0.5	55
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156	Ultrasound for analysis of reproductive function in wildlife species. , 2002, , 166-182.		5
157	Impact of social management on reproductive, adrenal and behavioural activity in the cheetah ( <i>Acinonyx jubatus</i> ). <i>Animal Conservation</i> , 2002, 5, 291-301.	1.5	100
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159	Reproductive endocrine responses to photoperiod and exogenous gonadotropins in the pallas' cat ( <i>Otocolobus manul</i> ). <i>Zoo Biology</i> , 2002, 21, 347-364.	0.5	54
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172	Natural Versus Chorionic Gonadotropin-Induced Ovarian Responses in the Clouded Leopard ( <i>Neofelis</i> ) <a href="#">Tj ETQq0 0 0,rgBT /Overlock 10 T</a>	1.2	81
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