

Janine L Brown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9047626/publications.pdf>

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	A Generalized Fecal Glucocorticoid Assay for Use in a Diverse Array of Nondomestic Mammalian and Avian Species. <i>General and Comparative Endocrinology</i> , 2000, 120, 260-275.	0.8	579
2	Comparative Aspects of Steroid Hormone Metabolism and Ovarian Activity in Felids, Measured Noninvasively in Feces. <i>Biology of Reproduction</i> , 1994, 51, 776-786.	1.2	314
3	Noninvasive assessment of adrenal activity associated with husbandry and behavioral factors in the North American clouded leopard population. <i>Zoo Biology</i> , 2002, 21, 77-98.	0.5	257
4	Cortisol metabolism in the domestic cat and implications for non-invasive monitoring of adrenocortical function in endangered felids. <i>Zoo Biology</i> , 1996, 15, 71-82.	0.5	152
5	Reproductive endocrine monitoring of elephants: An essential tool for assisting captive management. <i>Zoo Biology</i> , 2000, 19, 347-367.	0.5	132
6	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
7	Comparative analysis of gonadal and adrenal activity in the black and white rhinoceros in North America by noninvasive endocrine monitoring. <i>Zoo Biology</i> , 2001, 20, 463-486.	0.5	113
8	Comparative endocrinology of domestic and nondomestic felids. <i>Theriogenology</i> , 2006, 66, 25-36.	0.9	106
9	Social factors influence ovarian acyclicity in captive African elephants (<i>Loxodonta africana</i>). <i>Zoo Biology</i> , 2009, 28, 1-15.	0.5	105
10	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
11	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
12	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
13	Natural Versus Chorionic Gonadotropin-Induced Ovarian Responses in the Clouded Leopard (<i>Neofelis</i>)	1.2	81
14	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
15	Female reproductive cycles of wild female felids. <i>Animal Reproduction Science</i> , 2011, 124, 155-162.	0.5	77
16	Ultrasonography of the urogenital tract in elephants (<i>Loxodonta africana</i> and <i>Elephas maximus</i>): An important tool for assessing female reproductive function. <i>Zoo Biology</i> , 2000, 19, 321-332.	0.5	75
17	Unique biphasic progestagen profile in parturient and non-parturient giant pandas (<i>Ailuropoda</i>)	1.1	71
18	Serum and urinary hormones during pregnancy and the peri- and postpartum period in an Asian elephant (<i>Elephas, maximus</i>). <i>Zoo Biology</i> , 1995, 14, 555-564.	0.5	70

#	ARTICLE	IF	CITATIONS
19	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
20	Elemental Analysis of Bone, Teeth, Horn and Antler in Different Animal Species Using Non-Invasive Handheld X-Ray Fluorescence. PLoS ONE, 2016, 11, e0155458.	1.1	65
21	Comparative endocrinology of testicular, adrenal and thyroid function in captive Asian and African elephant bulls. General and Comparative Endocrinology, 2007, 151, 153-162.	0.8	61
22	Behavioral correlates of physiological estrus in cheetahs. Zoo Biology, 1998, 17, 193-209.	0.5	60
23	Examination of the interrelationships of behavior, dominance status, and ovarian activity in captive Asian and African elephants. Zoo Biology, 2004, 23, 431-448.	0.5	59
24	Species and fetal gender effects on the endocrinology of pregnancy in elephants. General and Comparative Endocrinology, 2004, 138, 263-270.	0.8	58
25	An Epidemiological Approach to Welfare Research in Zoos: The Elephant Welfare Project. Journal of Applied Animal Welfare Science, 2013, 16, 319-337.	0.4	57
26	Ultrasonography of the estrous cycle in female African elephants (<i>Loxodonta africana</i>). Zoo Biology, 2000, 19, 369-382.	0.5	56
27	Successful artificial insemination of an Asian elephant at the National Zoological Park. Zoo Biology, 2004, 23, 45-63.	0.5	55
28	Reproductive endocrine responses to photoperiod and exogenous gonadotropins in the pallas' cat (<i>Otocolobus manul</i>). Zoo Biology, 2002, 21, 347-364.	0.5	54
29	Evaluation of Demographics and Social Life Events of Asian (<i>Elephas maximus</i>) and African Elephants (<i>Loxodonta africana</i>) in North American Zoos. PLoS ONE, 2016, 11, e0154750.	1.1	54
30	Urinary cortisol analysis for monitoring adrenal activity in elephants. Zoo Biology, 1995, 14, 533-542.	0.5	51
31	Rising fecal glucocorticoid concentrations track reproductive activity in the female giant panda (<i>Ailuropoda melanoleuca</i>). General and Comparative Endocrinology, 2011, 173, 364-370.	0.8	49
32	Stress and body condition are associated with climate and demography in Asian elephants. , 2015, 3, cov030.		48
33	Physiological indicators of stress in African forest elephants (<i>Loxodonta africana cyclotis</i>) in relation to petroleum operations in Gabon, Central Africa. Diversity and Distributions, 2008, 14, 995-1003.	1.9	45
34	Good keeper-elephant relationships in North American zoos are mutually beneficial to welfare. Applied Animal Behaviour Science, 2019, 211, 103-111.	0.8	45
35	Survey of the reproductive cyclicity status of Asian and African elephants in North America. Zoo Biology, 2004, 23, 309-321.	0.5	44
36	Use of urinary 13,14, dihydro-15-keto-prostaglandin F ₂ ± (PGFM) concentrations to diagnose pregnancy and predict parturition in the giant panda (<i>Ailuropoda melanoleuca</i>). PLoS ONE, 2018, 13, e0195599.	1.1	43

#	ARTICLE	IF	CITATIONS
37	Epigenetic clock and methylation studies in elephants. <i>Aging Cell</i> , 2021, 20, e13414.	3.0	43
38	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
39	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
40	Sources of variation in hair cortisol in wild and captive non-human primates. <i>Zoology</i> , 2016, 119, 119-125.	0.6	40
41	Successful ovulation induction and laparoscopic intrauterine artificial insemination in the clouded leopard (<i>Neofelis nebulosa</i>). <i>Zoo Biology</i> , 1996, 15, 55-69.	0.5	38
42	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
43	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
44	Endocrine profiles during the estrous cycle and pregnancy in the Baird's tapir (<i>Tapirus bairdii</i>). <i>Zoo Biology</i> , 1994, 13, 107-117.	0.5	35
45	Ovarian acyclicity in zoo African elephants (<i>Loxodonta africana</i>) is associated with high body condition scores and elevated serum insulin and leptin. <i>Reproduction, Fertility and Development</i> , 2016, 28, 640.	0.1	35
46	Secretory patterns of serum prolactin in Asian (<i>Elephas maximus</i>) and African (<i>Loxodonta africana</i>) elephants during different reproductive states: Comparison with concentrations in a noncycling African elephant. <i>Zoo Biology</i> , 1997, 16, 149-159.	0.5	34
47	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
48	Changing trends in elephant camp management in northern Thailand and implications for welfare. <i>PeerJ</i> , 2018, 6, e5996.	0.9	34
49	Results of the third reproductive assessment survey of north American Asian (<i>Elephas</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.5	33
50	Elephant Tourism in Thailand: A Review of Animal Welfare Practices and Needs. <i>Journal of Applied Animal Welfare Science</i> , 2020, 23, 164-177.	0.4	33
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Welfare Assessment and Activities of Captive Elephants in Thailand. <i>Animals</i> , 2020, 10, 919.	1.0	31
56	Endocrine and ultrasound evaluation of a non-cycling African elephant: Identification of an ovarian follicular cyst. <i>Zoo Biology</i> , 1999, 18, 223-232.	0.5	29
57	Comparative ovarian function and reproductive monitoring of endangered mammals. <i>Theriogenology</i> , 2018, 109, 2-13.	0.9	29
58	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
59	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
60	Lactotransferrin in Asian Elephant (<i>Elephas maximus</i>) Seminal Plasma Correlates with Semen Quality. <i>PLoS ONE</i> , 2013, 8, e71033.	1.1	27
61	Sex, scarring, and stress: understanding seasonal costs in a cryptic marine mammal. , 2013, 1, cot014-cot014.		26
62	Comparative Reproductive Biology of Elephants. <i>Advances in Experimental Medicine and Biology</i> , 2014, 753, 135-169.	0.8	26
63	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
64	Anatomy, histology and elemental profile of long bones and ribs of the Asian elephant (<i>Elephas</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38</i>	0.5	24
65	Relationships between steroid hormones in hair and social behaviour in ring-tailed lemurs (<i>Lemur</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38</i>	0.7	24
66	The development of an immunoassay to measure immunoglobulin A in Asian elephant feces, saliva, urine and serum as a potential biomarker of well-being. , 2019, 7, coy077.		24
67	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
68	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
69	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
70	Management factors affecting physical health and welfare of tourist camp elephants in Thailand. <i>PeerJ</i> , 2019, 7, e6756.	0.9	21
71	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
72	Characterizing gonadal and adrenal activity by fecal steroid analyses in pygmy rabbits (<i>Brachylagus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38</i>	0.8	19

#	ARTICLE	IF	CITATIONS
73	Pretreatment of Asian elephant (<i>Elephas maximus</i>) spermatozoa with cholesterol-loaded cyclodextrins and glycerol addition at 4Â°C improves cryosurvival. <i>Reproduction, Fertility and Development</i> , 2012, 24, 1134.	0.1	19
74	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
75	Effects of natural environmental conditions on faecal glucocorticoid metabolite concentrations in jaguars (<i>Panthera onca</i>) in Belize. , 2014, 2, cou039-cou039.		19
76	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
77	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
78	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
79	Clinical health issues, reproductive hormones, and metabolic hormones associated with gut microbiome structure in African and Asian elephants. <i>Animal Microbiome</i> , 2021, 3, 85.	1.5	19
80	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
81	Metabolic health assessment of zoo elephants: Management factors predicting leptin levels and the glucose-to-insulin ratio and their associations with health parameters. <i>PLoS ONE</i> , 2017, 12, e0188701.	1.1	18
82	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
83	Age relationships with telomere length, body weight and body length in wild dugong (<i>Dugong</i>) Tj ETQq1 1 0.784314 rgBT /Overlook	0.9	18
84	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
85	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
86	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
87	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
88	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
89	A review of the reproductive biology and breeding management of tapirs. <i>Integrative Zoology</i> , 2013, 8, 18-34.	1.3	16
90	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

#	ARTICLE	IF	CITATIONS
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	Distinguishing real from fake ivory products by elemental analyses: A Bayesian hybrid classification method. <i>Forensic Science International</i> , 2017, 272, 142-149.	1.3	16
93	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
94	Anthropogenic effects on the physiology and behaviour of chacma baboons in the Cape Peninsula of South Africa. , 2020, 8, coaa066.		16
95	Commonalities in Management and Husbandry Factors Important for Health and Welfare of Captive Elephants in North America and Thailand. <i>Animals</i> , 2020, 10, 737.	1.0	16
96	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
97	Adiposity and Reproductive Cycling Status in Zoo African Elephants. <i>Obesity</i> , 2018, 26, 103-110.	1.5	14
98	Effect of Tourist Activities on Fecal and Salivary Glucocorticoids and Immunoglobulin A in Female Captive Asian Elephants in Thailand. <i>Animals</i> , 2020, 10, 1928.	1.0	14
99	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
100	Seasonality of fecal androgen and glucocorticoid metabolite excretion in male goral (<i>Naemorhedus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	0.5	13
101	Use of handheld X-ray fluorescence as a non-invasive method to distinguish between Asian and African elephant tusks. <i>Scientific Reports</i> , 2016, 6, 24845.	1.6	13
102	Serum Health Biomarkers in African and Asian Elephants: Value Ranges and Clinical Values Indicative of the Immune Response. <i>Animals</i> , 2020, 10, 1756.	1.0	13
103	Utilizing Camera Traps, Closed Circuit Cameras and Behavior Observation Software to Monitor Activity Budgets, Habitat Use, and Social Interactions of Zoo-Housed Asian Elephants (<i>Elephas</i>) Tj ETQq1 1 0.7843 14rgBT /Overlock 10 Tf 50 142 Td	0.8	13
104	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
105	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
106	Reproductive seasonality and sperm cryopreservation in the male tufted deer (<i>Elaphodus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	0.9	12
107	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
108	Reproductive analysis of male and female captive jaguars (<i>Panthera onca</i>) in a Colombian zoological park. <i>Theriogenology</i> , 2017, 89, 192-200.	0.9	12

#	ARTICLE	IF	CITATIONS
109	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
110	Noninvasive monitoring of adrenocortical function in captive jaguars (<i>Panthera onca</i>). <i>Zoo Biology</i> , 2012, 31, 426-441.	0.5	11
111	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
112	Public exposure and number of conspecifics have no influence on ovarian and adrenal activity in the cheetah (<i>Acinonyx jubatus</i>). <i>General and Comparative Endocrinology</i> , 2017, 243, 120-129.	0.8	11
113	Stress, Well-Being and Reproductive Success. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1200, 91-162.	0.8	11
114	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
115	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
116	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
117	Using a simplified field progesterone method to assess ovarian activity in female African elephants. <i>Biological Conservation</i> , 2011, 144, 2105-2111.	1.9	10
118	Female gonadal hormones and reproductive behaviors as key determinants of successful reproductive output of breeding whooping cranes (<i>Grus americana</i>). <i>General and Comparative Endocrinology</i> , 2016, 230-231, 158-165.	0.8	10
119	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
120	Allostatic Load Indices With Cholesterol and Triglycerides Predict Disease and Mortality Risk in Zoo-Housed Western Lowland Gorillas (<i>Gorilla gorilla gorilla</i>). <i>Biomarker Insights</i> , 2020, 15, 117727192091458.	1.0	10
121	Irregular ovarian cyclicity is associated with adrenal activity in female eastern black rhinoceros (<i>Diceros bicornis michaeli</i>). <i>General and Comparative Endocrinology</i> , 2020, 289, 113376.	0.8	9
122	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
123	Adiposity, reproductive and metabolic health, and activity levels in zoo Asian elephant (<i>Elephas</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2019, 50, 108-114.	0.8	9
124	Reproductive performance of the largest captive Asian elephant (<i>Elephas maximus</i>) population in Sri Lanka. <i>Animal Reproduction Science</i> , 2016, 174, 93-99.	0.5	8
125	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
126	Monitoring and controlling ovarian activity in elephants. <i>Theriogenology</i> , 2018, 109, 42-47.	0.9	8

#	ARTICLE	IF	CITATIONS
127	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
128	Reproductive performance of captive Asian elephants (<i>Elephas maximus</i>) in large tourist camps in Thailand. <i>Animal Reproduction Science</i> , 2020, 222, 106606.	0.5	8
129	Characterization of Longitudinal Testosterone, Cortisol, and Musth in Male Asian Elephants (<i>Elephas</i>). <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 12, 1332.	1.0	8
130	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
131	The use of altrenogest to avoid hyperestrogenism after eCG-hCG ovulation induction in southern tigrina (<i>Leopardus Águttulus</i>). <i>Theriogenology</i> , 2015, 84, 575-582.	0.9	7
132	Assessment of faecal glucocorticoid metabolite excretion in captive female fishing cats (<i>Prionailurus viverrinus</i>) in Thailand. , 2016, 4, cow021.		7
133	Endocrine correlates of puberty in female Asian elephants (<i>Elephas maximus</i>) at the Pinnawala elephant orphanage, Sri Lanka. <i>BMC Zoology</i> , 2017, 2, .	0.3	7
134	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
135	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
136	Clinical characteristics of elephant endotheliotropic herpesvirus (EEHV) cases in Asian elephants (<i>Elephas maximus</i>) in Thailand during 2006â€“2019. <i>Veterinary Quarterly</i> , 2021, 41, 268-279.	3.0	7
137	Successful treatment of elephant endotheliotropic herpesvirus infection in an Asian elephant (<i>Elephas maximus</i>) calf by oral acyclovir medication: Case report. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 125-129.	0.3	7
138	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
139	Patterns of serum immune biomarkers during elephant endotheliotropic herpesvirus viremia in Asian and African elephants. <i>PLoS ONE</i> , 2021, 16, e0252175.	1.1	7
140	<i>Reproductive Endocrinology</i> . , 0, , 377-388.		6
141	Non-invasive hormonal characterization of the ovarian cycle, pregnancy, and seasonal anestrus of the female addra gazelle (<i>Nanger dama ruficollis</i>). <i>Theriogenology</i> , 2017, 95, 96-104.	0.9	6
142	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
143	<i>Female Cat Reproduction</i> . , 2018, , 692-701.		6
144	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

#	ARTICLE	IF	CITATIONS
145	Impacts of the season and reproductive status on fecal reproductive and adrenocortical steroid metabolites in zoo Cuban crocodiles (<i>Crocodylus rhombifer</i>). <i>Zoo Biology</i> , 2020, 39, 411-421.	0.5	6
146	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
147	Ultrasound for analysis of reproductive function in wildlife species. , 2002, , 166-182.		5
148	Ovarian cyclicity and prolactin status of African elephants (<i>Loxodonta africana</i>) in North American zoos may be influenced by life experience and individual temperament. <i>Hormones and Behavior</i> , 2020, 125, 104804.	1.0	5
149	A Longitudinal Study of Hematology and Stress Biomarker Profiles in Young Asian Elephants (<i>Elephas</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 2530.	1.0	4
150	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
151	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
152	OUP accepted manuscript. , 2019, 7, coz031.		4
153	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
154	Special issue "The Care and Welfare of Elephants in AZA Institutions. <i>Zoo Biology</i> , 2009, 29, n/a-n/a.	0.5	3
155	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
156	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
157	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
158	Testing lipid markers as predictors of all-cause morbidity, cardiac disease, and mortality risk in captive western lowland gorillas (<i>Gorilla gorilla gorilla</i>). <i>Primate Biology</i> , 2020, 7, 41-59.	0.6	3
159	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
160	URINARY CORTICOSTERONE CONCENTRATIONS IN FREE-RANGING AND MANAGED CANE TOADS (<i>RHINELLA</i>) Tj ETQq0 0 0 rgBT /Overlo 0.8 3	0.8	3
161	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
162	Elephants. , 2019, , 724-744.		2

#	ARTICLE	IF	CITATIONS
163	Impact of Weight Carriage on Joint Kinematics in Asian Elephants Used for Riding. <i>Animals</i> , 2021, 11, 2423.	1.0	2
164	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
165	Pharmacokinetics and analytical determination of acyclovir in Asian elephant calves (<i>Elephas</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	2
166	Comparison of cortisol and thyroid hormones between tuberculosis-suspect and healthy elephants of Nepal. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1713-1716.	0.3	1
167	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
168	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
169	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
170	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
171	Elephants. , 2018, , 654-665.		0
172	SEX HORMONES AND ARTHRITIS IN A LONG-LIVED ANIMAL MODEL, THE ELEPHANT. <i>Innovation in Aging</i> , 2019, 3, S925-S926.	0.0	0
173	David E. Wildt "An Inspiring Leader in the Conservation of Wild Species. <i>Journal of Heredity</i> , 2020, 111, 414-416.	1.0	0
174	Establishing East Africa's First Endocrinology Laboratory to Aid in Wildlife Conservation. <i>African Journal of Wildlife Research</i> , 2021, 51, .	0.2	0
175	Microsatellite Polymorphism and the Population Structure of Dugongs (<i>Dugong dugon</i>) in Thailand. <i>Animals</i> , 2022, 12, 235.	1.0	0