

Faecal steroid analysis for non-invasive monitoring of r and zoo animals

Animal Reproduction Science

42, 515-526

DOI: [10.1016/0378-4320\(96\)01561-8](https://doi.org/10.1016/0378-4320(96)01561-8)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Measurement of Gestagen Concentration in Feces Using a Bovine Milk Progesterone Quantitative Test EIA Kit and Its Application to Early Pregnancy Diagnosis in the Sow.. Journal of Veterinary Medical Science, 1997, 59, 695-701.	0.3	17
2	Faecal Metabolites of Infused ¹⁴ C-Progesterone in Domestic Livestock. Reproduction in Domestic Animals, 1997, 32, 199-206.	0.6	40
3	Comparison of Different Progestagen Assays for Measuring Progesterone Metabolites in Faeces of the Bitch. Transboundary and Emerging Diseases, 1997, 44, 573-578.	0.6	5
4	Evaluation of progesterone and 20-oxo-progestagens in the plasma of Asian (<i>Elephas maximus</i>) and African (<i>Loxodonta africana</i>) elephants. Zoo Biology, 1997, 16, 403-413.	0.5	25
5	Characterization of Estrous Cyclicity in the Sable Antelope(<i>Hippotragus niger</i>)through Fecal Progestagen Monitoring. General and Comparative Endocrinology, 1998, 112, 129-137.	0.8	40
6	Metabolism and excretion of oestradiol-17 β and progesterone in the Sumatran rhinoceros (<i>Dicerorhinus sumatrensis</i>). Animal Reproduction Science, 1998, 53, 157-172.	0.5	37
7	Faecal progesterone metabolite analysis for non-invasive monitoring of reproductive function in the white rhinoceros (<i>Ceratotherium simum</i>). Animal Reproduction Science, 1998, 53, 173-190.	0.5	79
8	Ovarian activity in the scimitar-horned oryx (<i>Oryx dammah</i>) determined by faecal steroid analysis. Animal Reproduction Science, 1998, 53, 191-207.	0.5	39
9	Monitoring ovarian cycle and pregnancy in the giant anteater (<i>Myrmecophaga tridactyla</i>) by faecal progestagen and oestrogen analysis. Animal Reproduction Science, 1998, 53, 209-219.	0.5	28
10	ONE-SAMPLE PREGNANCY DIAGNOSIS IN ELK USING FECAL STEROID METABOLITES. Journal of Wildlife Diseases, 1998, 34, 126-131.	0.3	40
11	Non-invasive diagnosis of pregnancy in wild black rhinoceros (<i>Diceros bicornis minor</i>) by faecal steroid analysis. Reproduction, Fertility and Development, 1998, 10, 451.	0.1	35
12	Determining Ovulation Frequency in Individually Penned Lactating Sows using a Faecal β -Progesterin β ™ Assay. Reproduction in Domestic Animals, 1999, 34, 71-76.	0.6	2
13	Faecal Glucocorticoids Document Stress in Female Barbary Macaques (<i>Macaca sylvanus</i>). General and Comparative Endocrinology, 1999, 113, 80-86.	0.8	49
14	Patterns of Urinary and Faecal Steroid Excretion during the Ovarian Cycle and Pregnancy in the African Elephant (<i>Loxodonta africana</i>). General and Comparative Endocrinology, 1999, 115, 76-89.	0.8	91
15	Non-invasive monitoring of reproductive status in wild mongoose lemurs (<i>Eulemur mongoz</i>). Reproduction, Fertility and Development, 2000, 12, 21.	0.1	29
16	Comparative Aspects of the Metabolism and Excretion of Cortisol in Three Individual Nonhuman Primates. General and Comparative Endocrinology, 2000, 117, 427-438.	0.8	223
17	Faecal Progesterone, Estrogen, and Androgen Metabolites for Noninvasive Monitoring of Reproductive Function in the Female Indian Rhinoceros, <i>Rhinoceros unicornis</i> . General and Comparative Endocrinology, 2000, 119, 300-307.	0.8	64
18	Reproductive biotechnologies for endangered mammalian species. Reproduction, Nutrition, Development, 2000, 40, 493-504.	1.9	107

#	ARTICLE	IF	CITATIONS
19	Determination of Seasonality in Southern Hairy-Nosed Wombats (<i>Lasiorhinus latifrons</i>) by Analysis of Fecal Androgens. <i>Biology of Reproduction</i> , 2000, 63, 526-531.	1.2	29
20	Effect of crestar \hat{a},ϕ on estrus synchronization and the relationship between fecal and plasma concentrations of progestagens in buffalo cows. <i>Theriogenology</i> , 2000, 54, 1007-1017.	0.9	14
21	The robustness of faecal steroid determination for pregnancy testing Kaimanawa feral mares under field conditions. <i>New Zealand Veterinary Journal</i> , 2000, 48, 93-98.	0.4	12
22	Progesterone metabolism in ovariectomised non-lactating Holsteinâ€Friesian cows treated with progesterone with two levels of feed intake. <i>Animal Reproduction Science</i> , 2001, 66, 35-46.	0.5	19
23	Identification of a series of C 21 O 2 pregnanes from fecal extracts of a pregnant black rhinoceros () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	12
24	Nutritional influences on breeding dynamics in elk. <i>Canadian Journal of Zoology</i> , 2001, 79, 845-853.	0.4	51
25	Monitoring the oestrous cycle of the chuditch (<i>Dasyurus geoffroii</i>) (Marsupialia : Dasyuridae): non-invasive analysis of faecal oestradiol-17b. <i>Australian Journal of Zoology</i> , 2001, 49, 183.	0.6	43
26	Assessment: Effects of Porcine Zona Pellucida Immunocontraception on Estrous Cyclicity in Feral Horses. <i>Journal of Applied Animal Welfare Science</i> , 2001, 4, 271-284.	0.4	21
27	A versatile enzyme immunoassay for the determination of progestogens in feces and serum. <i>Zoo Biology</i> , 2001, 20, 227-236.	0.5	200
28	Opinion Practical and ethical considerations for students conducting ecological research involving wildlife. <i>Austral Ecology</i> , 2001, 26, 293-300.	0.7	13
29	Longitudinal Gonadal Steroid Excretion in Free-Living Male and Female Meerkats (<i>Suricata suricatta</i>). <i>General and Comparative Endocrinology</i> , 2001, 122, 158-171.	0.8	32
30	Non-invasive assessment of oestrous cycles and evaluation of reproductive seasonality in the female wild black rhinoceros (<i>Diceros bicornis minor</i>). <i>Reproduction</i> , 2002, 123, 877-889.	1.1	29
31	Fecal Testosterone Concentrations May Not Be Useful for Monitoring Reproductive Status in Male Blue-Tongued Lizards (<i>Tiliqua nigrolutea</i> : Scincidae). <i>Journal of Herpetology</i> , 2002, 36, 106-109.	0.2	15
32	Sex identification and evidence of gonadal activity in the short-beaked echidna (<i>Tachyglossus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 <i>Journal of Zoology</i> , 2002, 50, 395.	0.6	12
33	Efficacy of Feces as an Attractant for Mammalian Carnivores. <i>Southwestern Naturalist</i> , 2002, 47, 348.	0.1	10
34	Hormones as indicators of stress. <i>Domestic Animal Endocrinology</i> , 2002, 23, 67-74.	0.8	820
35	Evolution of oestrogen functions in vertebrates. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 83, 219-226.	1.2	63
36	Progesterone clearance rate in lactating dairy cows with two levels of dry matter and metabolisable energy intakes. <i>Animal Reproduction Science</i> , 2002, 72, 11-25.	0.5	22

#	ARTICLE	IF	CITATIONS
37	Faecal progesterone metabolites and behavioural observations for the non-invasive assessment of oestrous cycles in the common wombat (<i>Vombatus ursinus</i>) and the southern hairy-nosed wombat (<i>Lasiorhinus latifrons</i>). <i>Animal Reproduction Science</i> , 2002, 72, 245-257.	0.5	38
38	Effects of level of feeding and progesterone dose on plasma and faecal progesterone in ovariectomised cows. <i>Animal Reproduction Science</i> , 2002, 73, 185-195.	0.5	18
39	Reproductive techniques for conservation management. , 2002, , 129-131.		0
40	Reproductive and welfare monitoring for the management of <i>ex situ</i> populations. , 2002, , 132-146.		3
41	Ultrasound for analysis of reproductive function in wildlife species. , 2002, , 166-182.		5
42	Endocrine patterns associated with reproduction in the Nile hippopotamus (<i>Hippopotamus amphibius</i>) as assessed by fecal progestagen analysis. <i>General and Comparative Endocrinology</i> , 2002, 128, 74-81.	0.8	44
43	Characterization of urinary and fecal metabolites of testosterone and their measurement for assessing gonadal endocrine function in male nonhuman primates. <i>General and Comparative Endocrinology</i> , 2002, 129, 135-145.	0.8	143
44	Assessment of testicular endocrine function in captive African elephants by measurement of urinary and fecal androgens. <i>Zoo Biology</i> , 2002, 21, 27-36.	0.5	106
45	Comparison of different drying and storage methods on quantifiable concentrations of fecal steroids in the cheetah. <i>Zoo Biology</i> , 2002, 21, 215-222.	0.5	71
46	Sex hormones originating from different livestock production systems: fate and potential disrupting activity in the environment. <i>Analytica Chimica Acta</i> , 2002, 473, 27-37.	2.6	286
47	Measurement of cortisol metabolites in faeces of ruminants. <i>Veterinary Research Communications</i> , 2002, 26, 127-139.	0.6	284
48	Effects of sex and time of day on metabolism and excretion of corticosterone in urine and feces of mice. <i>General and Comparative Endocrinology</i> , 2003, 130, 267-278.	0.8	482
49	Endocrine characterization of female reproductive status in wild redfronted lemurs (<i>Eulemur fulvus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	39
50	Non-invasive assessment of adrenocortical function in the male African elephant (<i>Loxodonta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.8	169
51	Manure-Borne Estrogens as Potential Environmental Contaminants: A Review. <i>Environmental Science & Technology</i> , 2003, 37, 5471-5478.	4.6	448
52	Naturally produced steroid hormones and their release into the environment. <i>Pure and Applied Chemistry</i> , 2003, 75, 1859-1871.	0.9	202
54	A comparative methodical study of the faecal steroid analysis on birds: looking for a valid method of testosterone determination. <i>Acta Biologica Hungarica</i> , 2003, 54, 285-298.	0.7	6
55	Torpor and hibernation in cold climates. , 2003, , 166-174.		0

#	ARTICLE	IF	CITATIONS
56	Homeostasis: a fundamental organising paradigm in ecophysiology. , 2003, , 1-7.		0
57	Stress: the concept and the reality. , 2003, , 8-14.		0
58	Basic methods used in ecophysiological studies. , 2003, , 15-57.		0
59	Turnover methodology: theory and practice. , 2003, , 58-77.		0
60	Case studies of stress: incidence and intensity. , 2003, , 78-101.		0
61	Survival in deserts. , 2003, , 102-165.		0
62	Marine birds and mammals. , 2003, , 175-197.		0
75	Noninvasive monitoring of adrenocortical activity in carnivores by fecal glucocorticoid analyses. General and Comparative Endocrinology, 2004, 137, 148-165.	0.8	226
76	Reproductive activity in captive female Honey possums, <i>Tarsipes rostratus</i> , assessed by faecal steroid analysis. General and Comparative Endocrinology, 2004, 138, 20-31.	0.8	16
77	The influence of photoperiod on the reproductive activity of female Honey possums, <i>Tarsipes rostratus</i> (Marsupialia: Tarsipedidae): assessed by faecal progestagens and oestradiol-17 β . General and Comparative Endocrinology, 2004, 139, 103-112.	0.8	11
78	Ovarian Cycle and Effect of Social Changes on Adrenal and Ovarian Function in <i>Pygathrix nemaeus</i> . International Journal of Primatology, 2004, 25, 689-708.	0.9	67
79	Survey of hormone activities in municipal biosolids and animal manures. Environmental Toxicology, 2004, 19, 216-225.	2.1	121
80	Disorders of the Reproductive System. , 2004, , 1025-1168.		1
81	Analyzing corticosterone metabolites in fecal samples of mice: a noninvasive technique to monitor stress hormones. Hormones and Behavior, 2004, 45, 10-22.	1.0	314
82	Fecal steroid analysis for monitoring reproduction in the sun bear (<i>Helarctos malayanus</i>). Theriogenology, 2004, 62, 1677-1692.	0.9	71
83	Monitoring reproductive steroids in feces of Arabian oryx: toward a non-invasive method to predict reproductive status in the wild. Wildlife Society Bulletin, 2005, 33, 965-973.	1.6	9
84	Potential Impact of Nutritional Strategy on Noninvasive Measurements of Hormones in Birds. Annals of the New York Academy of Sciences, 2005, 1046, 5-16.	1.8	50
85	Measurement of Corticosterone Metabolites in Birds' Droppings: An Analytical Approach. Annals of the New York Academy of Sciences, 2005, 1046, 17-34.	1.8	207

#	ARTICLE	IF	CITATIONS
86	Measuring Fecal Glucocorticoid Metabolites in Mammals and Birds: The Importance of Validation. <i>Annals of the New York Academy of Sciences</i> , 2005, 1046, 54-74.	1.8	630
87	Measuring Fecal Steroids: Guidelines for Practical Application. <i>Annals of the New York Academy of Sciences</i> , 2005, 1046, 75-80.	1.8	396
88	Noninvasive Measures of Reproductive Function and Disturbance in the Barred Owl, Great Horned Owl, and Northern Spotted Owl. <i>Annals of the New York Academy of Sciences</i> , 2005, 1046, 109-137.	1.8	44
89	Fecal steroid analysis of female giraffe (<i>Giraffa camelopardalis</i>) reproductive condition and the impact of endocrine status on daily time budgets. <i>General and Comparative Endocrinology</i> , 2005, 141, 271-281.	0.8	55
90	Assessing reproductive status of right whales (<i>Eubalaena glacialis</i>) using fecal hormone metabolites. <i>General and Comparative Endocrinology</i> , 2005, 142, 308-317.	0.8	139
91	Quantification of fecal estradiol and progesterone metabolites in Syrian hamsters (<i>Mesocricetus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 13	0.7	13
92	Frequent serial fecal corticoid measures from rats reflect circadian and ovarian corticosterone rhythms. <i>Journal of Endocrinology</i> , 2005, 184, 153-163.	1.2	127
93	Seasonal changes in fecal testosterone concentrations and their relationship to the reproductive behavior, antler cycle and grouping patterns in free-ranging male Pampas deer (<i>Ozotoceros</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF	0.7	10
94	Assessment of urine and fecal testosterone metabolite excretion in Chinchilla lanigera males. <i>Animal Reproduction Science</i> , 2005, 86, 339-351.	0.5	26
95	Faecal steroid metabolites for non-invasive assessment of reproduction in common warthogs (<i>Phacochoerus africanus</i>), red river hogs (<i>Potamochoerus porcus</i>) and babirusa (<i>Babyrousa</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF	0.7	10
96	The endocrinology of pregnancy and fetal loss in wild baboons. <i>Hormones and Behavior</i> , 2006, 49, 688-699.	1.0	85
97	Monitoring ovarian cycles and pregnancy in brown brocket deer (<i>Mazama gouazoubira</i>) by measurement of fecal progesterone metabolites. <i>Theriogenology</i> , 2006, 65, 387-399.	0.9	41
98	Non-invasive Monitoring of Estrous Cycle, Pregnancy and Postpartum Estrus by Enzyme Immunoassay for Fecal Progesterone in Addax (<i>Addax nasomaculatus</i>). <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2006, 11, 49-56.	0.2	5
99	Effect of testosterone loading on the kinetic of faecal testosterone excretion in mallards. <i>Acta Biologica Hungarica</i> , 2006, 57, 13-21.	0.7	2
100	Pregnancy stage and number of fetuses may influence maternal plasma leptin in ewes. <i>Acta Veterinaria Hungarica</i> , 2006, 54, 221-234.	0.2	14
101	Steroid hormone related male biased parasitism in chamois, <i>Rupicapra rupicapra rupicapra</i> . <i>Veterinary Parasitology</i> , 2006, 138, 337-348.	0.7	44
102	Male-Induced Sociosexual Behavior by Vaginal Secretions in <i>Macaca arctoides</i> . <i>International Journal of Primatology</i> , 2006, 27, 791-807.	0.9	37
103	Do food availability, parasitism, and stress have synergistic effects on red colobus populations living in forest fragments?. <i>American Journal of Physical Anthropology</i> , 2006, 131, 525-534.	2.1	219

#	ARTICLE	IF	CITATIONS
104	Applying Fecal Endocrine Monitoring to Conservation and Behavior Studies of Wild Mammals: Important Considerations and Preliminary Tests. <i>Israel Journal of Ecology and Evolution</i> , 2007, 53, 439-460.	0.2	62
105	Ovarian Activity and Pregnancy in the Siberian Tiger, <i>Panthera tigris altaica</i> , Assessed by Fecal Gonadal Steroid Hormones Analyses. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 569-571.	0.3	4
106	Artificial insemination in black-handed spider monkey (<i>Ateles geoffroyi</i>). <i>Theriogenology</i> , 2007, 67, 399-406.	0.9	8
107	Estrus behavior and fecal steroid profiles in the Asiatic lion (<i>Panthera leo persica</i>) during natural and gonadotropin-induced estrus. <i>Animal Reproduction Science</i> , 2007, 101, 313-325.	0.5	24
108	Non-invasive assessment of reproductive status in Chinese water deer (<i>Hydropotes inermis</i>): Correlation with sexual behaviour. <i>Mammalian Biology</i> , 2007, 72, 14-26.	0.8	11
109	Assessment of fecal testosterone metabolite analysis in free-ranging <i>Sacropteryx bilineata</i> (Chiroptera: Emballonuridae). <i>Acta Chiropterologica</i> , 2007, 9, 463-475.	0.2	14
110	Rangeland Grazing as a Source of Steroid Hormones to Surface Waters. <i>Environmental Science & Technology</i> , 2007, 41, 3514-3520.	4.6	96
111	Reproductive Cyclicity Based on Fecal Steroid Hormones and Behaviors in Sumatran Tigers, <i>Panthera tigris sumatrae</i> . <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2007, 12, 111-115.	0.2	5
112	Fecal Progesterone and Estrone During Pregnancy in a Giraffe: A Case Report. <i>Journal of Reproduction and Development</i> , 2007, 53, 159-164.	0.5	11
113	Métodos não-invasivos para análises hormonais aplicadas aos estudos de ecologia e etologia. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 71-76.	0.3	4
114	Non-invasive endocrine monitoring using fecal steroid analysis: opportunities and challenges. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 87-88.	0.3	1
115	Excretion Patterns of Fecal Progesterones, Androgen and Estrogens During Pregnancy, Parturition and Postpartum in Okapi (<i>Okapia johnstoni</i>). <i>Journal of Reproduction and Development</i> , 2007, 53, 143-150.	0.5	27
116	Assessment of reproductive behavior and hormonal cycles in geriatric western Lowland gorillas. <i>Zoo Biology</i> , 2007, 26, 117-139.	0.5	20
117	Measurement of Faecal Progesterone Metabolites and its Application for Early Screening of Open Cows Post-insemination. <i>Reproduction in Domestic Animals</i> , 2007, 42, 238-242.	0.6	12
118	The many uses of non-invasive faecal steroid monitoring in zoo and wildlife species. <i>International Zoo Yearbook</i> , 2007, 41, 52-74.	1.0	174
119	Effects of storage treatment on fecal steroid hormone concentrations of a rodent, the Cape ground squirrel (<i>Xerus inauris</i>). <i>General and Comparative Endocrinology</i> , 2007, 150, 1-11.	0.8	29
120	Noninvasive monitoring of ovarian endocrine activity in the chinchilla (<i>Chinchilla lanigera</i>). <i>General and Comparative Endocrinology</i> , 2007, 150, 288-297.	0.8	23
121	Reproductive endocrinology of the largest Dasypodids: Characterization of ovarian cycles by plasma and fecal steroid monitoring. <i>General and Comparative Endocrinology</i> , 2008, 155, 245-254.	0.8	18

#	ARTICLE	IF	CITATIONS
122	Reproductive endocrinology of the largest dasyurids: Characterization of ovarian cycles by plasma and fecal steroid monitoring. Part I. The Tasmanian devil (<i>Sarcophilus harrisii</i>). <i>General and Comparative Endocrinology</i> , 2008, 155, 234-244.	0.8	40
123	Characterization of the estrous cycle and assessment of reproductive status in Matschie's tree kangaroo (<i>Dendrolagus matschiei</i>) with fecal progesterone profiles. <i>General and Comparative Endocrinology</i> , 2008, 156, 173-180.	0.8	14
124	Reproductive Endocrinology of a Small Tropical Bat (Female <i>Saccopteryx bilineata</i> ; Emballonuridae) Monitored by Fecal Hormone Metabolites. <i>Journal of Mammalogy</i> , 2008, 89, 50-57.	0.6	26
125	Correlation between serum and fecal concentrations of reproductive steroids throughout gestation in goats. <i>Animal Reproduction Science</i> , 2008, 103, 78-86.	0.5	28
127	Oestrogens in Faeces as an Indicator of the Foeto-Placental Unit Function in Mares. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2008, 116, 404-408.	0.6	1
128	Validação laboratorial e fisiológica de conjunto comercial para a quantificação de corticóides fecais em chimpanzé (<i>Pan troglodytes</i>) e orangotango (<i>Pongo pygmaeus</i>), cativos e submetidos a enriquecimentos ambientais. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2008, 45, 104.	0.2	5
129	Diseases of Chamois. , 2008, , 408-cp2.		1
130	Hormones and Pharmaceuticals Generated by Concentrated Animal Feeding Operations. <i>Emerging Topics in Ecotoxicology</i> , 2009, , .	1.5	3
132	The Gibbons. , 2009, , .		8
133	Characterization of basal seminal traits and reproductive endocrine profiles in North American river otters and Asian small-clawed otters. <i>Zoo Biology</i> , 2009, 28, 107-126.	0.5	21
134	Alternative matrices for cortisol measurement in fish. <i>Aquaculture Research</i> , 2009, 41, 1261.	0.9	24
135	Stress in Yucatan spider monkeys: effects of environmental conditions on fecal cortisol levels in wild and captive populations. <i>Animal Conservation</i> , 2009, 12, 496-502.	1.5	113
136	Signalling components of the house mouse mate recognition system. <i>Behavioural Processes</i> , 2009, 80, 20-27.	0.5	35
137	Measuring fecal progesterone as a tool to monitor reproductive activity in captive female bottlenose dolphins (<i>Tursiops truncatus</i>). <i>Theriogenology</i> , 2009, 72, 1282-1292.	0.9	29
138	Longitudinal monitoring of plasma and fecal androgens in the Tasmanian devil (<i>Sarcophilus harrisii</i>) and the spotted-tailed quoll (<i>Dasyurus maculatus</i>). <i>Animal Reproduction Science</i> , 2009, 112, 334-346.	0.5	10
139	Noninvasive Monitoring of Androgens in Male Amazonian Manatee (<i>Trichechus inunguis</i>): Biologic Validation. <i>Journal of Zoo and Wildlife Medicine</i> , 2009, 40, 458-465.	0.3	13
140	Influence of husbandry systems on physiological stress reactions of captive brown brocket (<i>Mazama</i>) metabolites. <i>European Journal of Wildlife Research</i> , 2010, 56, 561-568.	0.7	18
141	Monitoring reproduction in the critically endangered marsupial, Gilbert's potoroo (<i>Potorous</i>) Comparative Endocrinology, 2010, 165, 155-162.	0.8	27

#	ARTICLE	IF	CITATIONS
142	Characterization of fecal hormone patterns associated with the reproductive cycle in female veiled chameleons (<i>Chamaeleo calypttratus</i>). <i>General and Comparative Endocrinology</i> , 2010, 168, 340-348.	0.8	21
143	Differences in seasonal changes of fecal androgen levels between stabled and free-ranging Polish Konik stallions. <i>General and Comparative Endocrinology</i> , 2010, 168, 455-459.	0.8	4
144	Testing extraction and storage parameters for a fecal hormone method. <i>American Journal of Primatology</i> , 2010, 72, 934-941.	0.8	33
145	Noninvasive analysis of fecal reproductive hormone metabolites in female veiled chameleons (<i>Chamaeleo calypttratus</i>) by enzyme immunoassay. <i>Zoo Biology</i> , 2011, 30, 95-115.	0.5	23
146	Short-term voluntary exercise in the rat causes bone modeling without initiating a physiological stress response. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1037-R1043.	0.9	7
147	Seasonality of reproduction in wild boar (<i>Sus scrofa</i>) assessed by fecal and plasmatic steroids. <i>Theriogenology</i> , 2010, 73, 1230-1237.	0.9	28
148	Fecal steroid metabolites and reproductive monitoring in a female Tsushima leopard cat (<i>Prionailurus</i>)	0.9	14
149	Oestrus in the Julia Creek dunnart (<i>Sminthopsis douglasi</i>) is associated with wheel running behaviour but not necessarily changes in body weight, food consumption or pouch morphology. <i>Animal Reproduction Science</i> , 2010, 117, 135-146.	0.5	16
150	Comparison of two methods of synchronization of estrus in brown brocket deer (<i>Mazama</i>)	0.5	19
151	Monitoring male southern hairy-nosed wombat (<i>Lasiorhinus latifrons</i>) reproductive function and seasonality in a captive population. <i>Animal Reproduction Science</i> , 2010, 118, 377-387.	0.5	16
152	Non-invasive methods of oestrus detection in captive southern hairy-nosed wombats (<i>Lasiorhinus</i>)	0.5	17
153	Fecal Steroid Evaluation to Monitor Reproductive Status in Wild Ungulate Females Using Enzyme Immunoassay Commercial Kits. <i>Journal of Zoo and Wildlife Medicine</i> , 2011, 42, 537-551.	0.3	5
154	Impact of Zoo Visitors on the Fecal Cortisol Levels and Behavior of an Endangered Species: Indian Blackbuck (<i>Antelope cervicapra</i> L.). <i>Journal of Applied Animal Welfare Science</i> , 2011, 14, 18-32.	0.4	41
155	Reproductive Features and Faecal Progesterone Metabolite Profile in Female Ferrets. <i>Reproduction in Domestic Animals</i> , 2011, 46, e54-61.	0.6	3
156	Pattern of faecal 20-oxopregnane and oestrogen concentrations during pregnancy in wild plains zebra mares. <i>General and Comparative Endocrinology</i> , 2011, 172, 358-362.	0.8	13
157	Macaque mothers'™ preconception testosterone levels relate to dominance and to sex of offspring. <i>Animal Behaviour</i> , 2011, 82, 893-899.	0.8	26
158	Tracking the Ovarian Cycle in Black-and-Gold Howlers (<i>Alouatta caraya</i>) by Measuring Fecal Steroids and Observing Vaginal Bleeding. <i>International Journal of Primatology</i> , 2011, 32, 605-615.	0.9	12
159	Non-invasive monitoring of glucocorticoid metabolites in brown hyaena (<i>Hyaena brunnea</i>) feces. <i>Zoo Biology</i> , 2011, 30, 451-458.	0.5	32

#	ARTICLE	IF	CITATIONS
160	Ovarian cycle approach by rectal temperature and fecal progesterone in a female killer whale, <i>Orcinus orca</i> . Zoo Biology, 2011, 30, 285-295.	0.5	10
161	Longitudinal fecal hormone analysis for monitoring reproductive activity in the female polar bear (<i>Ursus maritimus</i>). Theriogenology, 2012, 78, 1977-1986.	0.9	20
162	Validation of Noninvasive Monitoring of Adrenocortical Endocrine Activity in Ground-Feeding Aardwolves (<i>Proteles cristata</i>): Exemplifying the Influence of Consumption of Inorganic Material for Fecal Steroid Analysis. Physiological and Biochemical Zoology, 2012, 85, 194-199.	0.6	15
163	Non-invasive monitoring of the estrous cycle in captive crab-eating foxes (<i>Cerdocyon thous</i>). Theriogenology, 2012, 77, 233-239.	0.9	12
164	Reproduction in chinchilla (<i>Chinchilla lanigera</i>): Current status of environmental control of gonadal activity and advances in reproductive techniques. Theriogenology, 2012, 78, 1-11.	0.9	18
165	Reproduction in the marsupial dibbler, <i>Parantechinus apicalis</i> ; differences between island and mainland populations. General and Comparative Endocrinology, 2012, 178, 347-354.	0.8	17
166	Sexual signalling in female crested macaques and the evolution of primate fertility signals. BMC Evolutionary Biology, 2012, 12, 89.	3.2	70
167	VALIDATION OF A FECAL GLUCOCORTICOID METABOLITE ASSAY FOR COLLARED PECCARIES (<i>PECARI</i>)	0.3	10
168	Noninvasive Techniques to Assess Health and Ecology of Wildlife Populations. , 2012, , 60-70.		1
169	The reproductive endocrinology and behavior of Vancouver Island marmot (<i>Marmota</i>)	0.5	10
170	Relationship between behavior, adrenal activity, and environment in zoo-housed western lowland gorillas (<i>Gorilla gorilla gorilla</i>). Zoo Biology, 2012, 31, 306-321.	0.5	53
171	Diagnosing pregnancy in free-ranging dugongs using fecal progesterone metabolite concentrations and body morphometrics: A population application. General and Comparative Endocrinology, 2012, 177, 82-92.	0.8	34
172	Evaluation of the fecal steroid concentrations in <i>A. louatta belzebul</i> (<i>A. primates</i> , <i>A. telidae</i>) in the national forest of <i>T. apirape</i> <i>A. quiri</i> in <i>P. ar</i> ; <i>B.razil</i> . Journal of Medical Primatology, 2013, 42, 325-332.	0.3	6
173	Daily or thrice weekly handling of eland antelope (<i>Taurotragus oryx</i>): Effects on serum cortisol level. Research in Veterinary Science, 2013, 94, 711-716.	0.9	1
174	Reproductive hormone monitoring of dugongs in captivity: Detecting the onset of sexual maturity in a cryptic marine mammal. Animal Reproduction Science, 2013, 140, 255-267.	0.5	9
175	Methodological Considerations in the Analysis of Fecal Glucocorticoid Metabolites in Tufted Capuchins (<i>Cebus apella</i>). International Journal of Primatology, 2013, 34, 879-898.	0.9	35
176	Fecal estrogen, progestagen and glucocorticoid metabolites during the estrous cycle and pregnancy in the giant anteater (<i>Myrmecophaga tridactyla</i>): evidence for delayed implantation. Reproductive Biology and Endocrinology, 2013, 11, 83.	1.4	28
177	Characterization of the ovarian cycle in the two-toed sloths (<i>Choloepus didactylus</i>): An innovative, reliable, and noninvasive method using fecal hormone analyses. Theriogenology, 2013, 80, 275-283.	0.9	3

#	ARTICLE	IF	CITATIONS
178	Detection of pregnancy and fertility status in big cats using an enzyme immunoassay based on 5 β -pregnan-3 α -ol-20-one. <i>General and Comparative Endocrinology</i> , 2013, 180, 33-38.	0.8	29
179	Detection of estrus in Indian blackbuck: Behavioural, hormonal and urinary volatiles evaluation. <i>General and Comparative Endocrinology</i> , 2013, 181, 156-166.	0.8	25
180	Fecal progestins during pregnancy and postpartum periods of captive red brocket deer (<i>Mazama</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	19
181	Non-invasive evaluation of physiological stress in an iconic Australian marsupial: The Koala (<i>Phascolarctos cinereus</i>). <i>General and Comparative Endocrinology</i> , 2013, 187, 39-47.	0.8	57
182	Sexual Hormone Fluctuation in Chinchillas. <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2013, 16, 197-209.	0.4	2
183	A review of the reproductive biology and breeding management of tapirs. <i>Integrative Zoology</i> , 2013, 8, 18-34.	1.3	16
184	Reproductive endocrinology of zoo-housed aardwolves. <i>Acta Theriologica</i> , 2013, 58, 223-232.	1.1	3
185	Detection of pregnancy in a hibernator based on activity data. <i>European Journal of Wildlife Research</i> , 2013, 59, 731-741.	0.7	41
186	Long-term storage effects in steroid metabolite extracts from baboon (<i>Papio</i> sp.) faeces – a comparison of three commonly applied storage methods. <i>Methods in Ecology and Evolution</i> , 2013, 4, 493-500.	2.2	29
187	Overcoming the challenges of studying conservation physiology in large whales: a review of available methods. , 2013, 1, cot006-cot006.		177
188	Faecal steroid metabolites assay as a non-invasive monitoring of reproductive status in animals. <i>Veterinary World</i> , 2013, 6, 59.	0.7	15
189	Current knowledge on the environmental fate, potential impact, and management of growth-promoting steroids used in the US beef cattle industry. <i>Journal of Soils and Water Conservation</i> , 2013, 68, 325-336.	0.8	46
190	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
191	Concentration of fecal corticosterone metabolites in dominant versus subordinate buffalo heifers. <i>African Journal of Biotechnology</i> , 2014, 13, 1726-1730.	0.3	1
192	Linking physiological approaches to marine vertebrate conservation: using sex steroid hormone determinations in demographic assessments. , 2014, 2, cot035-cot035.		9
193	Reproductive Sciences in Animal Conservation. <i>Advances in Experimental Medicine and Biology</i> , 2014, , .	0.8	17
194	The role of chromosome variation in the speciation of the red brocket deer complex: the study of reproductive isolation in females. <i>BMC Evolutionary Biology</i> , 2014, 14, 40.	3.2	30
195	Methods to Examine Reproductive Biology in Free-Ranging, Fully-Marine Mammals. <i>Advances in Experimental Medicine and Biology</i> , 2014, 753, 241-274.	0.8	8

#	ARTICLE	IF	CITATIONS
196	Competition-induced stress does not explain deceptive alarm calling in tufted capuchin monkeys. <i>Animal Behaviour</i> , 2014, 93, 49-58.	0.8	17
197	Biotechnologies for wildlife fertility preservation. <i>Animal Frontiers</i> , 2015, 5, 73-78.	0.8	29
198	Will Trespassers Be Prosecuted or Assessed According to Their Merits? A Consilient Interpretation of Territoriality in a Group-Living Carnivore, the European Badger (<i>Meles meles</i>). <i>PLoS ONE</i> , 2015, 10, e0132432.	1.1	25
199	Non-Invasive Pregnancy Diagnosis in Big Cats using the PGFM (13,14-dihydro-15-keto-PGF ₂ ±) Assay. <i>PLoS ONE</i> , 2015, 10, e0143958.	1.1	8
200	Wild Pigs (<i>Sus scrofa</i>)-A Missing link in Ecology Conflict, Crisis and Conservation. <i>Journal of Ecosystem & Ecography</i> , 2015, 05, .	0.2	1
201	Seasonal variation in urinary and salivary reproductive hormone levels in Amazonian manatees (<i>Trichechus inunguis</i>). <i>Reproduction, Fertility and Development</i> , 2015, 27, 1065.	0.1	7
202	Assessment of Faecal Cortisol Levels in Free-Ranging Nilgiri Tahrs (<i>Nilgiritragus hylocrius</i>) in Correlation with Meteorological Parameters: A Non-Invasive Study. <i>Journal of Climatology & Weather Forecasting</i> , 2016, 04, .	0.2	1
203	Effect of Endogenous Faecal Glucocorticoid Metabolites on Reproduction in Wild Pigs - A Non Invasive Approach. <i>Journal of Veterinary Science & Technology</i> , 2016, 07, .	0.3	1
204	Determination of ovarian cyclicity and pregnancy using fecal progesterone in forest musk deer (<i>Moschus berezovskii</i>). <i>Animal Reproduction Science</i> , 2016, 170, 1-9.	0.5	12
205	Non-invasive monitoring of reproductive and stress hormones in the endangered red panda (<i>Ailurus</i>) Tj ETQq1 1 0.784314 rgBT /Over 0,5 14	0.5	14
206	Hair plucking, stress, and urinary cortisol among captive bonobos (<i>Pan paniscus</i>). <i>Zoo Biology</i> , 2016, 35, 415-422.	0.5	15
207	Annual ovarian activity monitored by the noninvasive measurement of fecal concentrations of progesterone and 17 β -estradiol metabolites in rusa deer (<i>Rusa timorensis</i>). <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1785-1790.	0.3	3
208	Dead or alive? Predicting fetal loss in Japanese macaques (<i>Macaca fuscata</i>) by fecal metabolites. <i>Animal Reproduction Science</i> , 2016, 175, 33-38.	0.5	10
209	Assessment of faecal glucocorticoid metabolite excretion in captive female fishing cats (<i>Prionailurus viverrinus</i>) in Thailand. , 2016, 4, cow021.		7
210	Non-invasive assessment of fecal progestagens and pregnancy detection in Himalayan musk deer (<i>Moschus chrysogaster</i>). <i>Theriogenology</i> , 2016, 85, 216-223.	0.9	14
211	Fecal progestin concentrations as an indicator of reproductive success in American Mink. <i>Animal Reproduction Science</i> , 2016, 165, 11-16.	0.5	6
212	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
213	Non-invasive monitoring of physiological markers in primates. <i>Hormones and Behavior</i> , 2017, 91, 3-18.	1.0	99

#	ARTICLE	IF	CITATIONS
214	Metabolism of prostaglandin F2alpha in Eurasian lynx (<i>Lynx lynx</i>) and Asian leopard cat (<i>Prionailurus bengalensis euptilura</i>). <i>Reproduction in Domestic Animals</i> , 2017, 52, 45-51.	0.6	2
215	Fecal cortisol radioimmunoassay to monitor adrenal gland activity in the bottlenose dolphin (<i>Tursiops truncatus</i>) under human care. <i>Marine Mammal Science</i> , 2017, 33, 1014-1034.	0.9	11
216	Progesterone and estradiol profiles in different reproductive stages of captive collared peccary (<i>Tajassui tajassou</i>). <i>Reproduction in Domestic Animals</i> , 2017, 52, 107-110.	0.5	7
217	Characterizing the reproductive biology of the female pygmy hippopotamus (<i>Choeropsis liberiensis</i>) through non-invasive endocrine monitoring. <i>Theriogenology</i> , 2017, 102, 126-138.	0.9	9
218	Adrenal responses of large whales: Integrating fecal aldosterone as a complementary biomarker to glucocorticoids. <i>General and Comparative Endocrinology</i> , 2017, 252, 103-110.	0.8	31
219	Estrus Cycle Monitoring in Wild Mammals: Challenges and Perspectives. , 0, , .		0
220	Non-invasive endocrine monitoring indicates seasonal variations in gonadal hormone metabolites in dholes (<i>Cuon alpinus</i>). , 2017, 5, cox001.		6
221	Fecal steroid hormones reveal reproductive state in female blue whales sampled in the Gulf of California, Mexico. <i>General and Comparative Endocrinology</i> , 2018, 261, 127-135.	0.8	39
222	The diet of introduced cats on San Cristobal Island, Galapagos: cat feces as a proxy for cat predation. <i>Mammalian Biology</i> , 2018, 90, 74-77.	0.8	10
223	Getting closer: contributions of zoo studies to research on the physiology and development of Bonobos (<i>Pan paniscus</i>), Chimpanzees (<i>Pan troglodytes</i>) and other primates. <i>International Zoo Yearbook</i> , 2018, 52, 34-47.	1.0	8
224	Disorders of the Reproductive Tract. , 2018, , 1217-1364.		0
225	Monitoring and controlling ovarian activity in elephants. <i>Theriogenology</i> , 2018, 109, 42-47.	0.9	8
226	Sow performance in multi-suckling pens with different management routines. <i>Acta Veterinaria Scandinavica</i> , 2018, 60, 10.	0.5	4
227	Monitoring and controlling ovarian activities in wild ungulates. <i>Theriogenology</i> , 2018, 109, 31-41.	0.9	16
228	Monitoring ovarian cycles, pregnancy and post-partum in captive marsh deer (<i>Blastocerus</i>). <i>Reproduction in Domestic Animals</i> , 2017, 52, 182-187.	0.5	13
229	Monitoring the reproductive activity in captive bred female ball pythons (<i>P. regius</i>) by ultrasound evaluation and noninvasive analysis of faecal reproductive hormone (progesterone and 17β-estradiol) metabolites trends. <i>PLoS ONE</i> , 2018, 13, e0199377.	1.1	9
230	Applications for non-invasive thyroid hormone measurements in mammalian ecology, growth, and maintenance. <i>Hormones and Behavior</i> , 2018, 105, 66-85.	1.0	40
231	Seasonal changes of faecal cortisol metabolite levels in <i>Gracilinanus agilis</i> (Didelphimorphia: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 12	1.2	10

#	ARTICLE	IF	CITATIONS
232	Assessing the reproductive status of a breeding, translocated female giant panda using data from GPS collar. <i>Folia Zoologica</i> , 2018, 67, 40-46.	0.9	2
233	Circadian Rhythms of Urinary Cortisol Levels Vary Between Individuals in Wild Male Chimpanzees: A Reaction Norm Approach. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	26
234	Incidence and biomarkers of pregnancy, spontaneous abortion, and neonatal loss during an environmental stressor: Implications for female reproductive suppression in the cooperatively breeding meerkat. <i>Physiology and Behavior</i> , 2018, 193, 90-100.	1.0	12
235	Cortisol in hair: a comparison between wild and feral cats in the north-eastern Alps. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	12
236	Field Techniques in Hormones and Behavior. , 2019, , 488-494.		6
237	Non-invasive Fecal Steroid Measurements for Monitoring the Reproductive Status of a Critically Endangered Yangtze Finless Porpoises (<i>Neophocaena asiaeorientalis asiaeorientalis</i>). <i>Frontiers in Endocrinology</i> , 2019, 10, 606.	1.5	4
238	A predictive model to diagnose pregnancy in guanacos (<i>Lama guanicoe</i>) using non-invasive methods. <i>Canadian Journal of Zoology</i> , 2020, 98, 13-20.	0.4	3
239	Measuring fecal metabolites of endogenous steroids using ESI-MS/MS spectra in Taiwanese pangolin, (order Pholidota, family Manidae, Genus: Manis): A non-invasive method for endangered species. <i>General and Comparative Endocrinology</i> , 2020, 299, 113607.	0.8	5
240	Deslorelin subcutaneous implants in <i>Oryx dammah</i> males for reproductive control. <i>Theriogenology</i> , 2020, 149, 72-78.	0.9	0
241	Validation of Commercial ELISA kit for Non-Invasive Measurement of Cortisol Concentrations and the Evaluation of the Sampling Time of Blood and Fecal Sample in Aceh Cattle. <i>E3S Web of Conferences</i> , 2020, 151, 01007.	0.2	1
242	A non-invasive method to assess the reproductive status of the European badger (<i>Meles meles</i>) from urinary sex-steroid metabolites. <i>General and Comparative Endocrinology</i> , 2021, 301, 113655.	0.8	6
243	Validation of a Dehydroepiandrosterone-Sulfate Assay in Three Platyrrhine Primates (<i>Alouatta caraya</i> ,) Tj ETQq1 1 0,784314 rgBT /Ove	0.9	1
244	Thermal features, ambient temperature and hair coat lengths: Limitations of infrared imaging in pregnant primitive breed mares within a year. <i>Reproduction in Domestic Animals</i> , 2021, 56, 1315-1328.	0.6	11
245	Evaluation of potential reproductive seasonality in brown brocket deer (<i>Mazama gouazoubira</i>) bucks. <i>Theriogenology</i> , 2021, 171, 104-112.	0.9	1
246	Variations, validations, degradations, and noninvasive determination of pregnancy using fecal steroid metabolites in free-ranging pronghorn. <i>General and Comparative Endocrinology</i> , 2021, 312, 113841.	0.8	3
247	Twelve natural estrogens in urines of swine and cattle: Concentration profiles and importance of eight less-studied. <i>Science of the Total Environment</i> , 2022, 803, 150042.	3.9	17
248	The Environmental Impact of Growth-Promoting Compounds Employed by the United States Beef Cattle Industry: History, Current Knowledge, and Future Directions. <i>Reviews of Environmental Contamination and Toxicology</i> , 2008, 195, 1-30.	0.7	31
249	Monitoring Female Reproductive Status in White-Handed Gibbons (<i>Hylobates lar</i>) Using Fecal Hormone Analysis and Patterns of Genital Skin Swellings. , 2009, , 313-325.		4

#	ARTICLE	IF	CITATIONS
250	Comparative Aspects of Estrogen Biosynthesis and Metabolism and the Endocrinological Consequences in Different Animal Species. Handbook of Experimental Pharmacology, 1999, , 575-602.	0.9	3
251	Measurement of faecal corticoid metabolites in domestic dogs. Schweizer Archiv Fur Tierheilkunde, 2006, 148, 649-655.	0.2	9
253	Development and Evaluation of a Rapid Enzyme-immunoassay System for Measurement of the Urinary Concentration of Estrone-3-glucuronide in a Female Giant Panda (<i>Ailuropoda melanoleuca</i>). Journal of Reproduction and Development, 2008, 54, 281-285.	0.5	14
254	Application of Enzyme Immunoassay to Fecal Steroid Analysis in Sika Deer (<i>Cervus nippon</i>). Journal of Reproduction and Development, 1999, 45, 429-434.	0.5	12
255	Characterization of Ovarian Steroid Patterns in Female African Lions (<i>Panthera leo</i>), and the Effects of Contraception on Reproductive Function. PLoS ONE, 2015, 10, e0140373.	1.1	22
256	Validation of a Novel Collection Device for Non-Invasive Urine Sampling from Free-Ranging Animals. PLoS ONE, 2015, 10, e0142051.	1.1	22
257	Low invasive estrous synchronization protocol for wild animals: an example with melengestrol acetate in brown brocket deer (<i>Mazama gouazoubira</i>). Animal Reproduction, 2020, 17, e20200526.	0.4	5
258	Evaluation of extraction methods for progesterone determination in rabbit (<i>Oryctolagus cuniculus</i>) feces by radioimmunoassay. Brazilian Journal of Veterinary Research and Animal Science, 1998, 35, .	0.2	4
259	Faecal Gestagen, Serum and Milk Progesterone Concentrations in Ewes of the Jezersko-Solchava Breed. Acta Veterinaria Brno, 2000, 69, 33-37.	0.2	3
260	Alfacalcidol suppresses $\hat{I}\pm$ -receptor \hat{A} mediated vasoconstriction via an endothelium dependent mechanism. Turkish Journal of Medical Sciences, 0, , .	0.4	1
261	Noninvasive monitoring of reproductive function by determination of faecal progestagens and sexual behaviour in a herd of Przewalski mares in a semireserve. Acta Theriologica, 1999, 44, 451-463.	1.1	4
262	Urinary Estrone Sulfate for Monitoring Pregnancy of Dairy Cows. Asian-Australasian Journal of Animal Sciences, 2003, 16, 1254-1260.	2.4	4
263	Monitoring the Reproductive Status of Dairy Cows by Urinary Pregnanediol Glucuronide. Asian-Australasian Journal of Animal Sciences, 2004, 17, 460-466.	2.4	2
264	Reproductive steroids are detectable in the faeces of dugongs. Australian Zoologist, 2005, 33, 247-250.	0.6	8
265	Opportunities and Limitations for Reproductive Science in Species Conservation. Annual Review of Animal Biosciences, 2022, 10, .	3.6	5
266	Some Practical and Biotechnological Methods for Improving Reproduction Traits in Sheep. Agr \hat{A} rtudom \hat{A} nyi K \hat{A} zlem \hat{A} nyek, 2003, , 15-20.	0.1	2
267	Hormones in Waste from Concentrated Animal Feeding Operations. , 2007, , 291-329.		0
269	Steroid Hormones Generated by CAFOs. Emerging Topics in Ecotoxicology, 2009, , 13-21.	1.5	0

#	ARTICLE	IF	CITATIONS
270	164 CHARACTERIZATION OF THE COMMON ELAND (TAUROTRAGUS ORYX) ESTROUS CYCLE. <i>Reproduction, Fertility and Development</i> , 2009, 21, 181.	0.1	0
271	Excretion of Steroid Hormones in Rodents: An Overview on Species Differences for New Biomedical Animal Research Models. , 0, , .		1
272	Non-invasive measure of corticosterone in food restricted rats. <i>FASEB Journal</i> , 2013, 27, 937-25.	0.2	0
273	A Comparison of Ovarian Cycle and Pregnancy Between Kiso Mares (<i>Equus caballus</i>) and Przewalski Mares (<i>Equus przewalskii</i>) by Fecal Gonadal Hormones Measurement. <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2014, 19, 87-99.	0.2	1
274	Identification of Fecal Sex Steroid Metabolites and Evaluation of Ovarian Cycle and Pregnancy in Somali Wild Ass (<i>Equus africanus somaliensis</i>). <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2014, 19, 49-56.	0.2	0
275	In vitro Metabolic Changes of Glucocorticoids Added to the Faeces of Ruminants. <i>International Journal of Biological Chemistry</i> , 2014, 9, 30-37.	0.3	0
276	Determination of Endogenous Faecal Glucocorticoid Metabolites to Evaluate Stress Response in Wild Pigs Interfering with Agriculture Adjoining Forest Regions in Correlation with Conflict and Meteorological Factors - A Non Invasive Approach. <i>Poultry Fisheries & Wildlife Sciences</i> , 2015, 03, .	0.1	2
277	In vitro Metabolic Changes in the Corticosteroidal Hormones in Faeces of Ruminants. <i>Science International</i> , 2015, 3, 31-36.	0.4	0
278	MONITORAMENTO DO CICLO ESTRAL DE FÊMEAS EQUINAS POR MEIO DE CITOLOGIA VAGINAL, ULTRASSONOGRAFIA E DOSAGEM HORMONAL. <i>Arquivos De Ciências Veterinárias E Zoologia Da UNIPAR</i> , 2015, 17, .	0.1	3
279	Estradiol and progesterone fecal metabolites analysis in crab-eating-fox (<i>Cerdocyon thous</i>). <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016, 68, 636-640.	0.1	0
281	Reproductive Science Methods for Wild, Fully-Marine Mammals: Current Approaches and Future Applications. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1200, 363-411.	0.8	3
283	Determination of the Estrous Cycle and Pregnancy Using Plasma and Fecal Samples in Captive <i>Capybaras (Hydrochoerus hydrochaeris)</i> . <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2020, 25, 119-127.	0.2	1
284	Do Contraceptive Rods Affect the Behaviour of African Lions (<i>Panthera leo</i>) in Captivity?. <i>Journal of Zoo Biology</i> , 2020, 3, 01-11.	0.4	1
285	Non-invasive Monitoring of Faecal Testosterone Metabolite Concentrations in a Northern Fur Seal (<i>Callorhinus ursinus</i>). <i>Japanese Journal of Zoo and Wildlife Medicine</i> , 2020, 25, 29-34.	0.2	2
286	Use of a simplified non-invasive technic to monitor fecal progesterone metabolites and reproduction function in several zoo species: Efficacy of mini VIDAS® automate (bioMérieux). <i>Theriogenology</i> , 2022, 179, 69-77.	0.9	2
288	Evaluation of Extraction Methods for Progesterone Metabolite Determination in Buffalo Feces by Immunoassay. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2020, 9, 943-950.	0.0	0
289	Hormones and bile acids as biomarkers for the characterization of animal management in prehistoric sheepfold caves: El Mirador case (Sierra de Atapuerca, Burgos, Spain). <i>Journal of Archaeological Science</i> , 2022, 138, 105547.	1.2	11
290	Investigating Welfare Metrics for Snakes at the Saint Louis Zoo. <i>Animals</i> , 2022, 12, 373.	1.0	6

#	ARTICLE	IF	CITATIONS
291	Variation in age of primiparity in mountain goats (<i>Oreamnos americanus</i>) estimated from horn growth increments. <i>Canadian Journal of Zoology</i> , 2022, 100, 176-183.	0.4	1
292	Preliminary Findings on How Different Management Systems and Social Interactions Influence Fecal Glucocorticoid Metabolites in White Rhinoceros (<i>Ceratotherium simum</i>). <i>Animals</i> , 2022, 12, 897.	1.0	2
293	Non-Invasive Measurement of Progesterone and Cortisol Metabolites in the Faeces of Captive Female <i>Rusa unicolor</i> at Zoo Negara, Malaysia and Its Reproductive and Stress Behaviour. <i>Pertanika Journal of Science and Technology</i> , 2022, 30, 1583-1599.	0.3	1
294	Effect of dietary fiber on fecal androgens levels: An experimental analysis in brown brocket deer (<i>Mazama gouazoubira</i>). <i>General and Comparative Endocrinology</i> , 2022, 321-322, 114029.	0.8	2
299	Safety and concerns of hormonal application in farm animal production: a review. <i>Journal of Applied Animal Research</i> , 2022, 50, 426-439.	0.4	8
301	Interpack communication in African wild dogs at long-term shared marking sites. <i>Animal Behaviour</i> , 2022, 192, 27-38.	0.8	5
302	Evaluation of stress response in black-tailed prairie dogs (<i>Cynomys ludovicianus</i>) in arid regions from colonies in Chihuahua Mexico. <i>General and Comparative Endocrinology</i> , 2023, 330, 114150.	0.8	0
303	Investigating the utility of using fecal hormone metabolites as a reproductive management tool for captive short-beaked echidnas (<i>Tachyglossus aculeatus</i>). <i>General and Comparative Endocrinology</i> , 2023, 330, 114142.	0.8	3
304	Physical and behavioral indicators associated with hormonal changes during musth in zoo-housed and free-ranging Asian elephants (<i>Elephas maximus</i>). , 2022, 1, 100011.		5
305	Validation of Enzyme Immunoassays via an Adrenocorticotrophic Stimulation Test for the Non-Invasive Quantification of Stress-Related Hormone Metabolites in Naked Mole-Rats. <i>Animals</i> , 2023, 13, 1424.	1.0	0