

Andre Ganswindt

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

2,679
citations

236925

25
h-index

265206

42
g-index

177
all docs

177
docs citations

177
times ranked

1874
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyaenas play unique ecosystem role by recycling key nutrients in bones. African Journal of Ecology, 2022, 60, 81-86.	0.9	3
2	A field-friendly alternative to freeze-drying faeces for glucocorticoid metabolite analyses of African wild dogs (<i>Lycaon pictus</i>). MethodsX, 2022, 9, 101623.	1.6	2
3	Non-Lethal Assessment of Potentially Toxic Elements Across Mammalian Trophic Levels in African Savannas. Frontiers in Environmental Science, 2022, 9, .	3.3	1
4	Small Mammal Diversity in Response to Land Transformation and Seasonal Variation in South Africa. Diversity, 2022, 14, 138.	1.7	3
5	Developing welfare parameters for African elephants (<i>Loxodonta africana</i>) in fenced reserves in South Africa. PLoS ONE, 2022, 17, e0264931.	2.5	2
6	The endocrine control of reproductive suppression in an aseasonally breeding social subterranean rodent, the Mahali mole-rat (<i>Cryptomys hottentotus mahali</i>). Hormones and Behavior, 2022, 142, 105155.	2.1	10
7	Quantification of faecal glucocorticoid metabolites as a measure of stress in the rock hyrax <i>Procavia capensis</i> living in an urban green space. Wildlife Biology, 2022, 2022, .	1.4	0
8	Patterns of faecal glucocorticoid metabolite levels in captive roan antelope (<i>Hippotragus equinus</i>) in relation to reproductive status and season. General and Comparative Endocrinology, 2022, 325, 114052.	1.8	2
9	Seasonal Pattern in Serum Estradiol, Progesterone, and Prolactin Concentrations in Rescued Wild Female Taiwanese Pangolin (<i>Manis pentadactyla pentadactyla</i>). Journal of Zoological and Botanical Gardens, 2022, 3, 238-245.	1.8	3
10	Increased population density and behavioural flexibility of African clawless otters (<i>Aonyx capensis</i>) in specific anthropogenic environments. Urban Ecosystems, 2021, 24, 691-699.	2.4	2
11	Endocrine correlates of gender and throat coloration in the southern groundhornbill (<i>Bucorvus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2.6 5	2.6	5
12	Unforeseen consequences of conservation management practices: case study on herding rhino as an anti-poaching measure. Animal Conservation, 2021, 24, 412-423.	2.9	3
13	Sexual selection and endocrine profiles in wild South African giraffe (<i>Giraffa</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262 Td 0.9 2	10	2
14	Seasonal changes in reproductive anatomy and gonadal hormone concentrations of African penguins (<i>Spheniscus demersus</i>). Animal Reproduction Science, 2021, 224, 106664.	1.5	4
15	Decadal shift in foraging strategy of a migratory southern ocean predator. Global Change Biology, 2021, 27, 1052-1067.	9.5	20
16	Assessment of trace element concentrations in sediment and vegetation of mesic and arid African savannas as indicators of ecosystem health. Science of the Total Environment, 2021, 760, 143358.	8.0	7
17	Vaccination against GnRH as a prelude to surgical castration of horses. Equine Veterinary Journal, 2021, 53, 1141-1149.	1.7	7
18	Characterization of the reproductive behaviour of the roan antelope (<i>Hippotragus equinus</i>). Journal of Ethology, 2021, 39, 165-177.	0.8	1

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19	Urofaecal glucocorticoid metabolite concentrations in African penguin (<i>Spheniscus demersus</i>) chick populations experiencing different levels of human disturbance. , 2021, 9, coab078.		4
20	Degradation of Temminck's pangolin (<i>Smutsia temminckii</i>) scales with a keratinase for extraction of reproductive steroid hormones. <i>MethodsX</i> , 2021, 8, 101229.	1.6	7
21	Validation of a non-invasive technique for quantifying a stress-associated biomarker in a southern African hornbill. <i>Journal of Ornithology</i> , 2021, 162, 615-619.	1.1	3
22	Non-invasive hormone monitoring as a robust method for determining adrenocortical activity in injured, emaciated and oil-contaminated African penguins undergoing rehabilitation. <i>General and Comparative Endocrinology</i> , 2021, 303, 113703.	1.8	4
23	Anthropogenic Influences on Distance Traveled and Vigilance Behavior and Stress-Related Endocrine Correlates in Free-Roaming Giraffes. <i>Animals</i> , 2021, 11, 1239.	2.3	6
24	Habituation of common eland (<i>Taurotragus oryx</i>) to intensive routine handling, and the effect of immunocastration thereon. <i>Applied Animal Behaviour Science</i> , 2021, 237, 105294.	1.9	5
25	Hot days are associated with short-term adrenocortical responses in a southern African arid-zone passerine bird. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	20
26	Scales of our lives: Sex identification of Temminck's pangolin (<i>Smutsia temminckii</i>) using scales retrieved out of the illegal wildlife trade. <i>General and Comparative Endocrinology</i> , 2021, 308, 113782.	1.8	2
27	Behavioural change during dispersal and its relationship to survival and reproduction in a cooperative breeder. <i>Journal of Animal Ecology</i> , 2021, 90, 2637-2650.	2.8	7
28	Non-invasive monitoring of glucocorticoid metabolite concentrations in native Indian, as well as captive and re-wilded tigers in South Africa. <i>General and Comparative Endocrinology</i> , 2021, 308, 113783.	1.8	6
29	Do infanticides occur in harem-forming equids? A test with long-term sociodemographic data in wild plains zebras. <i>Animal Behaviour</i> , 2021, 177, 9-18.	1.9	4
30	Experimental Manipulation of Air Temperature in Captivity Appears Unsuitable for Evaluating Fecal Glucocorticoid Metabolite Responses of Wild-Caught Birds to Heat Exposure. <i>Physiological and Biochemical Zoology</i> , 2021, 94, 330-337.	1.5	1
31	A non-invasive assessment of essential trace element utilization at different trophic levels in African wildlife. <i>Journal of Environmental Management</i> , 2021, 293, 112820.	7.8	4
32	African wild dogs (<i>Lycaon pictus</i>) show differences in diet composition across landscape types in Kruger National Park, South Africa. <i>Journal of Mammalogy</i> , 2021, 102, 1211-1221.	1.3	5
33	Repeatability of daily profiles of baseline glucocorticoid metabolites measured in the urine and faeces of eastern rock sengis (<i>Elephantulus myurus</i>). <i>General and Comparative Endocrinology</i> , 2021, 312, 113857.	1.8	1
34	Seasonal drivers of faecal glucocorticoid metabolite concentrations in an African strepsirrhine primate, the thick-tailed greater galago (<i>Otolemur crassicaudatus</i>). , 2021, 9, coab081.		2
35	Optimised ICP-MS quantification method for using animal faeces as a measure of protected area ecosystem health. <i>MethodsX</i> , 2021, 8, 101441.	1.6	3
36	Hot and bothered: alterations in faecal glucocorticoid metabolite concentrations of the sungazer lizard, <i>Smaug giganteus</i> , in response to an increase in environmental temperature. <i>African Zoology</i> , 2021, 56, 222-230.	0.4	2

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37	Social and Seasonal Factors Contribute to Shifts in Male African Elephant (<i>Loxodonta africana</i>) Foraging and Activity Patterns in Kruger National Park, South Africa. <i>Animals</i> , 2021, 11, 3070.	2.3	2
38	Sick and tired: sickness behaviour, polyparasitism and food stress in a gregarious mammal. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	34
39	Positive Reinforcement Conditioning as a Tool for Frequent Minimally Invasive Blood and Vaginal Swab Sampling in African Lions (<i>Panthera Leo</i>). <i>Journal of Applied Animal Welfare Science</i> , 2020, 23, 508-519.	1.0	5
40	Reproductive cycle stage assessment using vaginal cytology evaluation in African lions (<i>Panthera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	2
41	A report on the housing vervet monkeys adjacent to domestic cats as a means of environmental enrichment. <i>Onderstepoort Journal of Veterinary Research</i> , 2020, 87, e1-e6.	1.2	1
42	Rehabilitation method affects behavior, welfare, and adaptation potential for subsequent release of orphaned white rhinoceros. <i>Acta Ethologica</i> , 2020, 23, 105-114.	0.9	7
43	Effect of colony disruption and social isolation on naked mole-rat endocrine correlates. <i>General and Comparative Endocrinology</i> , 2020, 295, 113520.	1.8	19
44	Non-Invasive Assessment of Body Condition and Stress-Related Fecal Glucocorticoid Metabolite Concentrations in African Elephants (<i>Loxodonta africana</i>) Roaming in Fynbos Vegetation. <i>Animals</i> , 2020, 10, 814.	2.3	4
45	Monitoring glucocorticoid metabolite concentrations as a proxy of environmental stress across important life-history stages in captive African penguins. <i>General and Comparative Endocrinology</i> , 2020, 296, 113539.	1.8	10
46	Male characteristics as predictors of genital color and display variation in vervet monkeys. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	4
47	Physiological stress response of African elephants to wildlife tourism in Madikwe Game Reserve, South Africa. <i>Wildlife Research</i> , 2020, 47, 34.	1.4	26
48	Validating a non-invasive technique for monitoring physiological stress in the samango monkey. <i>Onderstepoort Journal of Veterinary Research</i> , 2020, 87, e1-e8.	1.2	5
49	Normalized difference vegetation index, temperature and age affect faecal thyroid hormone concentrations in free-ranging African elephants. , 2020, 8, coaa010.		6
50	Non-invasive monitoring of adrenocortical function in female domestic pigs using saliva and faeces as sample matrices. <i>PLoS ONE</i> , 2020, 15, e0234971.	2.5	10
51	Physiological measure of animal welfare in relation to semi-captive African Elephant (<i>Loxodonta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.4	2
52	Effect of food limitation and reproductive activity on fecal glucocorticoid metabolite levels in banded mongooses. <i>BMC Ecology</i> , 2020, 20, 12.	3.0	4
53	Impact of foot-and-mouth-disease on goat behaviour after experimental infection with serotype SAT1 virus. <i>Preventive Veterinary Medicine</i> , 2020, 176, 104912.	1.9	4
54	Monitoring the effects of land transformation on African clawless otters (<i>Aonyx capensis</i>) using fecal glucocorticoid metabolite concentrations as a measure of stress. <i>Integrative Zoology</i> , 2020, 15, 293-306.	2.6	10

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55	Sex and dose-dependent responses of urinary and faecal glucocorticoid metabolite concentrations following an ACTH challenge in eastern rock sengis (<i>Elephantulus myurus</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 245, 110696.	1.8	3
56	Non-invasive evaluation of stress hormone responses in a captive population of sugar gliders (<i>Petaurus breviceps</i>). <i>Australian Mammalogy</i> , 2020, 42, 176.	1.1	1
57	Methodological Considerations for Using Fecal Glucocorticoid Metabolite Concentrations as an Indicator of Physiological Stress in the Brown Bear (<i>Ursus arctos</i>). <i>Physiological and Biochemical Zoology</i> , 2020, 93, 227-234.	1.5	5
58	Reproductive events and respective faecal androgen metabolite concentrations in captive male roan antelope (<i>Hippotragus equinus</i>). <i>PLoS ONE</i> , 2020, 15, e0243277.	2.5	6
59	“Preventing the next pandemic” A 2020 UNEP Frontiers Series Report on zoonotic diseases with reflections for South Africa. <i>South African Journal of Science</i> , 2020, 116, .	0.7	5
60	Behavioral and corticosterone responses to carbon dioxide exposure in reptiles. <i>PLoS ONE</i> , 2020, 15, e0240176.	2.5	1
61	Title is missing!. , 2020, 15, e0234971.		0
62	Title is missing!. , 2020, 15, e0234971.		0
63	Title is missing!. , 2020, 15, e0234971.		0
64	Title is missing!. , 2020, 15, e0234971.		0
65	Title is missing!. , 2020, 15, e0234971.		0
66	Title is missing!. , 2020, 15, e0234971.		0
67	Behavioral and adrenocortical responses of captive white rhino adolescents to the introduction of a new calf. <i>Acta Ethologica</i> , 2019, 22, 227-231.	0.9	1
68	Physiological stress responses of tigers due to anthropogenic disturbance especially tourism in two central Indian tiger reserves. , 2019, 7, cozo45.		19
69	Social rank does not affect sperm quality in male African wild dogs (<i>Lycaon pictus</i>). <i>Reproduction, Fertility and Development</i> , 2019, 31, 875.	0.4	11
70	Male residency and dispersal triggers in a seasonal breeder with influential females. <i>Animal Behaviour</i> , 2019, 154, 29-37.	1.9	12
71	Non-surgical artificial insemination using a GnRH analogue for ovulation induction during natural oestrus in African lions (<i>Panthera leo</i>). <i>Theriogenology</i> , 2019, 139, 28-35.	2.1	14
72	Validating the use of dermal secretion as a matrix for monitoring glucocorticoid concentrations in African amphibian species. , 2019, 7, cozo22.		7

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73	Changes in prolactin, cortisol and testosterone concentrations during queen succession in a colony of naked mole-rats (<i>Heterocephalus glaber</i>): a case study. <i>Die Naturwissenschaften</i> , 2019, 106, 26.	1.6	19
74	Dog appeasing pheromone prevents the androgen surge and may reduce contact dominance and active submission after stressful interventions in African wild dogs (<i>Lycaon pictus</i>). <i>PLoS ONE</i> , 2019, 14, e0212551.	2.5	12
75	Cost of dispersal in a social mammal: body mass loss and increased stress. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190033.	2.6	28
76	Non-invasive monitoring of physiological stress in an afrotropical arid-zone passerine bird, the southern pied babbler. <i>General and Comparative Endocrinology</i> , 2019, 276, 60-68.	1.8	16
77	The development of individual differences in cooperative behaviour: maternal glucocorticoid hormones alter helping behaviour of offspring in wild meerkats. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180117.	4.0	17
78	Climate induced stress and mortality in vervet monkeys. <i>Royal Society Open Science</i> , 2019, 6, 191078.	2.4	22
79	Noninvasive measurements of ovarian activity in Beira antelope (<i>Dorcatragus megalotis</i>). <i>Reproduction in Domestic Animals</i> , 2019, 54, 275-279.	1.4	1
80	Non-invasive monitoring of adrenocortical activity in free-ranging Namaqua rock mice <i>Micaelamys namaquensis</i> from South Africa in response to anthropogenic land use and season. <i>Wildlife Biology</i> , 2019, 2019, .	1.4	4
81	And Then There was One: A Camera Trap Survey of the Declining Population of African Elephants in Knysna, South Africa. <i>African Journal of Wildlife Research</i> , 2019, 49, .	0.4	6
82	Seasonal changes in social networks of giraffes. <i>Journal of Zoology</i> , 2018, 305, 82-87.	1.7	20
83	The influence of food restriction and photoperiod on reproduction in male spiny mice (<i>Acomys</i>) $T_j ETQq1 \ 1 \ 0.784314 \ \text{rgBT} / \text{Overlock}$	1.5	10
84	The impact of age-class and social context on fecal glucocorticoid metabolite levels in free-ranging male giraffes. <i>General and Comparative Endocrinology</i> , 2018, 255, 26-31.	1.8	14
85	Age and socially related changes in fecal androgen metabolite concentrations in free-ranging male giraffes. <i>General and Comparative Endocrinology</i> , 2018, 255, 19-25.	1.8	14
86	Landscape Level Effects of Lion Presence (<i>Panthera leo</i>) on Two Contrasting Prey Species. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	14
87	First record of the marine turtle leech (<i>Ozobranchus margo</i>) on hawksbill turtles (<i>Eretmochelys</i>) $T_j ETQq1 \ 1 \ 0.784314 \ \text{rgBT} / \text{Overlock}$	1.2	2
88	Friendly foxes: the relationship between steroid hormones and social behaviour in a monogamous African canid. <i>Journal of Zoology</i> , 2018, 306, 110-118.	1.7	1
89	Evidence for contrasting roles for prolactin in eusocial naked mole-rats, <i>Heterocephalus glaber</i> and Damaraland mole-rats, <i>Fukomys damarensis</i> . <i>Biology Letters</i> , 2018, 14, 20180150.	2.3	22
90	Detection of <i>Simonsiella</i> spp. in the Vagina of Lions and Leopard in Oestrus. <i>Reproduction in Domestic Animals</i> , 2018, 53, 1605-1608.	1.4	8

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91	Plains zebra (<i>Equus quagga</i>) adrenocortical activity increases during times of large aggregations in the Serengeti ecosystem. <i>Hormones and Behavior</i> , 2018, 102, 1-9.	2.1	16
92	Salivary Glucocorticoid and Fecal Glucocorticoid Metabolite Concentrations in Pony Mares During Transrectal Palpation of the Reproductive Tract by Veterinary Students. <i>Journal of Equine Veterinary Science</i> , 2018, 70, 7-12.	0.9	2
93	Non-invasive assessment of glucocorticoid and androgen metabolite levels in cooperatively breeding Damaraland mole-rats (<i>Fukomys damarensis</i>). <i>General and Comparative Endocrinology</i> , 2018, 266, 202-210.	1.8	16
94	Non-invasive assessment of adrenocortical activity as a measure of stress in leopards <i>Panthera pardus</i> . <i>African Zoology</i> , 2018, 53, 53-60.	0.4	16
95	The relationship between physical injury, body condition and stress-related hormone concentrations in free-ranging giraffes. <i>Wildlife Biology</i> , 2018, 2018, 1-6.	1.4	7
96	Faecal glucocorticoid metabolite concentrations and their alteration post-defaecation in African wild dogs <i>Lycaon pictus</i> from South Africa. <i>Wildlife Biology</i> , 2018, 2018, 1-6.	1.4	7
97	Changes in African Elephant (<i>Loxodonta africana</i>) faecal steroid concentrations post-defaecation. <i>Bothalia</i> , 2018, 48, .	0.3	4
98	Changes in African Elephant (<i>Loxodonta africana</i>) faecal steroid concentrations post-defaecation. <i>Bothalia</i> , 2018, 48, .	0.3	9
99	Non-invasive monitoring of glucocorticoid metabolite concentrations in urine and faeces of the Sungazer (<i>Smaug giganteus</i>). <i>PeerJ</i> , 2018, 6, e6132.	2.0	14
100	Effects of photophase illuminance on locomotor activity, urine production and urinary 6-sulfatoxymelatonin in nocturnal and diurnal South African rodents. <i>Journal of Experimental Biology</i> , 2017, 220, 1684-1692.	1.7	7
101	Reproductive behaviour, testis size and faecal androgen metabolite concentrations in the African lesser bushbaby. <i>Journal of Zoology</i> , 2017, 301, 263-270.	1.7	9
102	Faecal glucocorticoid metabolite monitoring as a measure of physiological stress in captive and wild vervet monkeys. <i>General and Comparative Endocrinology</i> , 2017, 253, 53-59.	1.8	17
103	Heart Rate Variability in Healthy, Adult Pony Mares During Transrectal Palpation of the Reproductive Tract by Veterinary Students. <i>Journal of Equine Veterinary Science</i> , 2017, 58, 68-77.	0.9	8
104	The influence of stress hormones and aggression on cooperative behaviour in subordinate meerkats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171248.	2.6	31
105	A Bayesian latent class model to estimate the accuracy of pregnancy diagnosis by transrectal ultrasonography and laboratory detection of pregnancy-associated glycoproteins in dairy cows. <i>Preventive Veterinary Medicine</i> , 2017, 145, 100-109.	1.9	13
106	Non-invasive assessment of adrenocortical function as a measure of stress in the endangered golden langur. <i>Zoo Biology</i> , 2017, 36, 278-283.	1.2	7
107	Effects of lions on behaviour and endocrine stress in plains zebras. <i>Ethology</i> , 2017, 123, 667-674.	1.1	20
108	Putative drivers of adrenocortical activity in captive African lesser bushbaby (<i>Galago moholi</i>). <i>Canadian Journal of Zoology</i> , 2017, 95, 787-795.	1.0	2

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109	Effects of GnRH vaccination in wild and captive African Elephant bulls (<i>Loxodonta africana</i>) on reproductive organs and semen quality. PLoS ONE, 2017, 12, e0178270.	2.5	23
110	The effect of alphacypermethrin-treated mesh protection against African horse sickness virus vectors on jet stall microclimate, clinical variables and faecal glucocorticoid metabolites of horses. BMC Veterinary Research, 2017, 13, 283.	1.9	1
111	Meerkat close calling patterns are linked to sex, social category, season and wind, but not fecal glucocorticoid metabolite concentrations. PLoS ONE, 2017, 12, e0175371.	2.5	10
112	Validation of a Fecal Glucocorticoid Assay to Assess Adrenocortical Activity in Meerkats Using Physiological and Biological Stimuli. PLoS ONE, 2016, 11, e0153161.	2.5	19
113	From killer to carer: steroid hormones and paternal behaviour. African Zoology, 2016, 51, 173-182.	0.4	5
114	Stress steroid levels and the short-term impact of routine dehorning in female southern white rhinoceroses (<i>Ceratotherium simum simum</i>). African Zoology, 2016, 51, 211-215.	0.4	16
115	Non-invasive assessment of adrenocortical activity as a measure of stress in giraffe (<i>Giraffa</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS	1.9	26
116	Repeatability and Reliability of Heart Rate Variability in Healthy, Adult Pony Mares. Journal of Equine Veterinary Science, 2016, 46, 73-81.	0.9	15
117	Female reproductive activity and its endocrine correlates in the African lesser bushbaby, <i>Galago moholi</i> . Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2016, 186, 255-264.	1.5	17
118	Non-invasive measurement of adrenocortical activity in a myrmecophagous mammal, the bat-eared fox. African Zoology, 2016, 51, 47-51.	0.4	9
119	The hustle and bustle of city life: monitoring the effects of urbanisation in the African lesser bushbaby. Die Naturwissenschaften, 2015, 102, 57.	1.6	37
120	Profiling patterns of fecal 20-oxopregnane concentrations during ovarian cycles in free-ranging southern white rhinoceros (<i>Ceratotherium simum simum</i>). Animal Reproduction Science, 2015, 161, 89-95.	1.5	14
121	Vocal stress associated with a translocation of a family herd of African elephants (<i>Loxodonta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS	1.7	12
122	Detection of equine herpesvirus-4 and physiological stress patterns in young Thoroughbreds consigned to a South African auction sale. BMC Veterinary Research, 2015, 11, 126.	1.9	19
123	Behavioural and endocrine correlates to the aardwolf mating system. Mammalian Biology, 2015, 80, 31-38.	1.5	12
124	Glucocorticoid Stress Responses of Reintroduced Tigers in Relation to Anthropogenic Disturbance in Sariska Tiger Reserve in India. PLoS ONE, 2015, 10, e0127626.	2.5	43
125	Measuring Faecal Epi-Androsterone as an Indicator of Gonadal Activity in Spotted Hyenas (<i>Crocuta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS	2.5	12
126	Capture of farmed Nile crocodiles (<i>Crocodylus niloticus</i>): comparison of physiological parameters after manual capture and after capture with electrical stunning. Veterinary Record, 2014, 175, 304-304.	0.3	13

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127	Innovative parental care in a myrmecophageous mammal. <i>Acta Ethologica</i> , 2014, 17, 63-66.	0.9	4
128	The effect of consignment to broodmare Sales on physiological stress measured by faecal glucocorticoid metabolites in pregnant Thoroughbred mares. <i>BMC Veterinary Research</i> , 2014, 10, 25.	1.9	10
129	Assessment of Reproductive Function in Southern African Spiny Mice (<i>Acomys spinosissimus</i>) using Faeces as Hormone Matrix. <i>African Zoology</i> , 2014, 49, 44-53.	0.4	10
130	Non-invasive assessment of adrenocortical function in captive Nile crocodiles (<i>Crocodylus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td 2014, 177, 11-17.	1.8	27
131	Spicing up the menu: evidence of fruit feeding in <i>Galago moholi</i> . <i>Primates</i> , 2014, 55, 359-363.	1.1	7
132	The pattern of ovulation in the southern African spiny mouse (<i>Acomys spinosissimus</i>). <i>Mammalian Biology</i> , 2014, 79, 318-324.	1.5	2
133	Assessment of reproductive function in southern African spiny mice (<i>Acomys spinosissimus</i>) using faeces as hormone matrix. <i>African Zoology</i> , 2014, 49, 44-53.	0.4	6
134	Stable isotope turnover and variability in tail hairs of captive and free-ranging African elephants (<i>Loxodonta africana</i>) reveal dietary niche differences within populations. <i>Canadian Journal of Zoology</i> , 2013, 91, 124-134.	1.0	20
135	Characterisation and validation of an enzyme-immunoassay for the non-invasive assessment of faecal glucocorticoid metabolites in cheetahs (<i>Acinonyx jubatus</i>). <i>General and Comparative Endocrinology</i> , 2013, 180, 15-23.	1.8	26
136	Reproductive endocrinology of zoo-housed aardwolves. <i>Acta Theriologica</i> , 2013, 58, 223-232.	1.1	3
137	Faecal progestagen profiles in wild southern white rhinoceros (<i>Ceratotherium simum simum</i>). <i>African Zoology</i> , 2013, 48, 143-151.	0.4	7
138	Androgen changes and flexible rutting behaviour in male giraffes. <i>Biology Letters</i> , 2013, 9, 20130396.	2.3	22
139	Faecal Progestagen Profiles in Wild Southern White Rhinoceros (<i>Ceratotherium simum simum</i>). <i>African Zoology</i> , 2013, 48, 143-151.	0.4	3
140	Seasonal Selection Preferences for Woody Plants by Breeding Herds of African Elephants (<i>Loxodonta africana</i>) in a Woodland Savanna. <i>International Journal of Ecology</i> , 2013, 2013, 1-10.	0.8	1
141	Endocrine Correlates of Musth in Free-Ranging Asian Elephants (<i>Elephas maximus</i>) Determined by Non-Invasive Faecal Steroid Hormone Metabolite Measurements. <i>PLoS ONE</i> , 2013, 8, e84787.	2.5	24
142	Determining adrenocortical activity as a measure of stress in African buffalo (<i>Syncerus caffer</i>) based on faecal analysis. <i>African Zoology</i> , 2012, 47, 261-269.	0.4	21
143	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. <i>Physiological and Biochemical Zoology</i> , 2012, 85, 194-199.	1.5	15
144	Non-invasive monitoring of glucocorticoid metabolites in banded mongooses (<i>Mungos mungo</i>) in response to physiological and biological challenges. <i>General and Comparative Endocrinology</i> , 2012, 179, 178-183.	1.8	33

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145	Determining Adrenocortical Activity as a Measure of Stress in African Buffalo (<i>Syncerus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	0.4	29
146	Fecal 20-oxo-pregnane concentrations in free-ranging African elephants (<i>Loxodonta africana</i>) treated with porcine zona pellucida vaccine. <i>Theriogenology</i> , 2012, 78, 77-85.	2.1	17
147	Inter-birth interval in zebras is longer following the birth of male foals than after female foals. <i>Acta Oecologica</i> , 2012, 42, 11-15.	1.1	9
148	Non-invasive assessment of the reproductive cycle in free-ranging female African elephants (<i>Loxodonta africana</i>) treated with a gonadotropin-releasing hormone (GnRH) vaccine for inducing anoestrus. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 63.	3.3	18
149	Behavioural inventory of the giraffe (<i>Giraffa camelopardalis</i>). <i>BMC Research Notes</i> , 2012, 5, 650.	1.4	32
150	Visualizing Sound Emission of Elephant Vocalizations: Evidence for Two Rumble Production Types. <i>PLoS ONE</i> , 2012, 7, e48907.	2.5	60
151	Grazing behaviour of the giraffe in <i>Hwange National Park, Zimbabwe</i> . <i>African Journal of Ecology</i> , 2012, 50, 247-250.	0.9	18
152	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.	1.8	13
153	Non-invasive monitoring of glucocorticoid metabolites in brown hyaena (<i>Hyaena brunnea</i>) feces. <i>Zoo Biology</i> , 2011, 30, 451-458.	1.2	32
154	Endocrine correlates of musth and the impact of ecological and social factors in free-ranging African elephants (<i>Loxodonta africana</i>). <i>Hormones and Behavior</i> , 2010, 57, 506-514.	2.1	45
155	Concentrations of faecal glucocorticoid metabolites in physically injured free-ranging African elephants <i>Loxodonta africana</i> . <i>Wildlife Biology</i> , 2010, 16, 323-332.	1.4	60
156	Patterns of scat deposition by brown hyaenas <i>Hyaena brunnea</i> in a mountain savannah region of South Africa. <i>Wildlife Biology</i> , 2010, 16, 445-451.	1.4	22
157	Endocrine and behavioral changes in male African elephants: Linking hormone changes to sexual state and reproductive tactics. <i>Hormones and Behavior</i> , 2008, 54, 539-548.	2.1	47
158	Translocation stress and faecal glucocorticoid metabolite levels in free-ranging African savanna elephants. <i>South African Journal of Wildlife Research</i> , 2008, 38, 146-152.	1.4	34
159	Measurement of concentrations of Faecal Glucocorticoid Metabolites in free-ranging African Elephants within the Kruger National Park. <i>Koedoe</i> , 2008, 50, .	0.9	33
160	A Case Study: Fecal Corticosteroid and Behavior as Indicators of Welfare During Relocation of an Asian Elephant. <i>Journal of Applied Animal Welfare Science</i> , 2007, 10, 349-358.	1.0	51
161	The impact of ecological variability on the reproductive endocrinology of wild female African elephants. <i>Hormones and Behavior</i> , 2007, 51, 346-354.	2.1	45
162	Erratum to "The impact of ecological variability on the reproductive endocrinology of wild female African elephants" [Horm. Behav. 51 (2007) 346-354]. <i>Hormones and Behavior</i> , 2007, 52, 554-555.	2.1	2

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163	Influence of reproductive season and rank on fecal glucocorticoid levels in free-ranging male Verreaux's sifakas (<i>Propithecus verreauxi</i>). <i>Hormones and Behavior</i> , 2007, 51, 640-648.	2.1	95
164	Comparison of different enzymeimmunoassays for assessment of adrenocortical activity in primates based on fecal analysis. <i>American Journal of Primatology</i> , 2006, 68, 257-273.	1.7	183
165	Physical, Physiological, and Behavioral Correlates of Musth in Captive African Elephants (<i>Loxodonta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	49
166	The sexually active states of free-ranging male African elephants (<i>Loxodonta africana</i>): defining musth and non-musth using endocrinology, physical signals, and behavior. <i>Hormones and Behavior</i> , 2005, 47, 83-91.	2.1	84
167	Non-invasive assessment of adrenocortical function in the male African elephant (<i>Loxodonta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	169
168	Assessment of testicular endocrine function in captive African elephants by measurement of urinary and fecal androgens. <i>Zoo Biology</i> , 2002, 21, 27-36.	1.2	106