

E S Dierenfeld

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1098374/publications.pdf>

Version: 2024-02-01

94
papers

3,186
citations

201674

27
h-index

168389

53
g-index

94
all docs

94
docs citations

94
times ranked

2446
citing authors

#	ARTICLE	IF	CITATIONS
1	Balancing the scales: Preliminary investigation of total energy expenditure and daily metabolizable energy intake in Matschie's tree kangaroo (<i>Dendrolagus matschiei</i>). <i>PLoS ONE</i> , 2022, 17, e0270570.	2.5	2
2	Nutrition of free-living Neotropical psittacine nestlings and implications for hand-feeding formulas. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2022, 106, 1174-1188.	2.2	1
3	Feed intake and dietary composition of iron (Fe), copper (Cu), vitamin E, and tannic acid of five captive black rhinoceros (<i>Diceros bicornis</i>) in a UK collection. <i>Zoo Biology</i> , 2021, 40, 52-58.	1.2	3
4	Fatty acid profiles of crop contents of free-living psittacine nestlings and of commercial hand-feeding formulas. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 394-405.	2.2	4
5	Biology and Health of Tree Kangaroos in Zoos. , 2021, , 285-307.		1
6	Prairie Dogs as Ferret Food: Ecology, Physiology and Seasonality as Critical Factors Impacting Nutrient Profiles. <i>Bulletin of the Ecological Society of America</i> , 2021, 102, e01829.	0.2	0
7	Environmental and prey-based factors underpinning variability in prairie dogs eaten by black-footed ferrets. <i>Ecosphere</i> , 2021, 12, e03316.	2.2	0
8	Circulating nutrient concentrations in free-ranging Humboldt penguins (<i>Spheniscus humboldti</i>) in Punta San Juan, Peru. <i>Zoo Biology</i> , 2020, 39, 246-256.	1.2	0
9	Composition of browses consumed by Matschie's tree kangaroo (<i>Dendrolagus matschiei</i>) sampled from home ranges in Papua New Guinea. <i>Zoo Biology</i> , 2020, 39, 271-275.	1.2	3
10	Milk Composition of Asian Elephants (<i>Elephas maximus</i>) in a Natural Environment in Myanmar during Late Lactation. <i>Animals</i> , 2020, 10, 725.	2.3	5
11	African savanna elephants (<i>Loxodonta africana</i>) as an example of a herbivore making movement choices based on nutritional needs. <i>PeerJ</i> , 2019, 7, e6260.	2.0	26
12	Trialling nutrient recommendations for slow lorises (<i>Nycticebus</i> spp.) based on wild feeding ecology. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e1-e10.	2.2	10
13	Evaluation of three popular diets fed to pet sugar gliders (<i>Petaurus breviceps</i>): Intake, digestion and nutrient balance. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e193-e208.	2.2	4
14	Effect of increasing taurine and methionine supplementation on urinary taurine excretion in a model insectivore, the giant anteater (<i>Myrmecophaga tridactyla</i>). <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e316-e325.	2.2	5
15	DIETARY VITAMIN D3 INFLUENCE ON SERUM 25-HYDROXY VITAMIN D CONCENTRATIONS IN CAPTIVE SUGAR GLIDERS (<i>PETAURUS BREVICEPS</i>). <i>Journal of Exotic Pet Medicine</i> , 2018, 27, 48-52.	0.4	2
16	A Simple, Practical Method for Measurement of Fat in Milk, Applied to Mid- to Late-Lactating Working Elephants in Myanmar. <i>Novel Techniques in Nutrition & Food Science</i> , 2018, 2, .	0.1	1
17	The seasonal feeding ecology of the javan slow loris (<i>Nycticebus javanicus</i>). <i>American Journal of Physical Anthropology</i> , 2017, 162, 768-781.	2.1	74
18	Aspects of digestive anatomy, feed intake and digestion in the Chinese pangolin (<i>Manis</i>)	1.2	31

#	ARTICLE	IF	CITATIONS
19	Effect of dietary carotenoids on vitamin A status and skin pigmentation in false tomato frogs (<i>Dyscophus guineti</i>). <i>Zoo Biology</i> , 2014, 33, 544-552.	1.2	23
20	Nutrition and health in amphibian husbandry. <i>Zoo Biology</i> , 2014, 33, 485-501.	1.2	47
21	Diet selection is related to breeding status in two frugivorous hornbill species of Central Africa. <i>Journal of Tropical Ecology</i> , 2014, 30, 273-290.	1.1	13
22	Nutritional and physical characteristics of commercial hand-feeding formulas for parrots. <i>Zoo Biology</i> , 2013, 32, 469-475.	1.2	8
23	IOD IN RHINOS – NUTRITION GROUP REPORT: REPORT FROM THE NUTRITION WORKING GROUP OF THE INTERNATIONAL WORKSHOP ON IRON OVERLOAD DISORDER IN BROWSING RHINOCEROS (FEBRUARY 2011). <i>Journal of Zoo and Wildlife Medicine</i> , 2012, 43, S108-S113.	0.6	11
24	An Investigation Into the Chemical Composition of Alternative Invertebrate Prey. <i>Zoo Biology</i> , 2012, 31, 40-54.	1.2	93
25	Predicted metabolizable energy density and amino acid profile of the crop contents of free-living scarlet macaw chicks (<i>Ara macao</i>). <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 947-954.	2.2	11
26	Determination of Chemical Composition and Ant-nutritive Components for Tanzanian Locally Available Poultry Feed Ingredients. <i>International Journal of Poultry Science</i> , 2011, 10, 350-357.	0.1	48
27	Analysis of nutrient concentrations in the diet, serum, and urine of giraffe from surveyed North American zoological institutions. <i>Zoo Biology</i> , 2010, 29, 457-469.	1.2	11
28	HEALTH ASSESSMENT OF AMERICAN OYSTERCATCHERS (<i>HAEMATOPUS PALLIATUS PALLIATUS</i>) IN GEORGIA AND SOUTH CAROLINA. <i>Journal of Wildlife Diseases</i> , 2010, 46, 772-780.	0.8	16
29	Intake and digestion of horned guan (<i>Oreophaps derbianus</i>) diets measured in three Mexican zoos. <i>Zoo Biology</i> , 2009, 28, 319-330.	1.2	4
30	Feeding Behavior and Nutrition of the African Pygmy Hedgehog (<i>Atelerix albiventris</i>). <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2009, 12, 335-337.	0.7	16
31	Feeding Behavior and Nutrition of the Sugar Glider (<i>Petaurus breviceps</i>). <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2009, 12, 209-215.	0.7	20
32	Nutritional quality of gorilla diets: consequences of age, sex, and season. <i>Oecologia</i> , 2008, 155, 111-122.	2.0	195
33	Determining nitrogen requirements of <i>Aceros</i> and <i>Buceros</i> hornbills. <i>Zoo Biology</i> , 2008, 27, 282-293.	1.2	10
34	The Nutrition of "Browsers", 2008, , 444-454.		45
35	HEALTH ASSESSMENT OF FREE-RANGING ALLIGATOR SNAPPING TURTLES (<i>MACROCHELYS TEMMINCKII</i>) IN GEORGIA AND FLORIDA. <i>Journal of Wildlife Diseases</i> , 2008, 44, 670-686.	0.8	37
36	Digestibility and Mineral Availability of Phoenix Worms, <i>Hermetia illucens</i> , Ingested by Mountain Chicken Frogs, <i>Leptodactylus fallax</i> . <i>Journal of Herpetological Medicine and Surgery</i> , 2008, 18, 100-105.	0.4	43

#	ARTICLE	IF	CITATIONS
37	Nutritional composition of the diet of the gorilla (<i>Gorilla beringei</i>): a comparison between two montane habitats. <i>Journal of Tropical Ecology</i> , 2007, 23, 673-682.	1.1	93
38	History and dietary husbandry of pangolins in captivity. <i>Zoo Biology</i> , 2007, 26, 223-230.	1.2	61
39	Taurine and zoo felids: considerations of dietary and biological tissue concentrations. <i>Zoo Biology</i> , 2007, 26, 517-531.	1.2	23
40	Influence of Plant and Soil Chemistry on Food Selection, Ranging Patterns, and Biomass of <i>Colobus guereza</i> in Kakamega Forest, Kenya. <i>International Journal of Primatology</i> , 2007, 28, 673-703.	1.9	101
41	Comparison of Commonly Used Diets on Intake, Digestion, Growth, and Health in Captive Sugar Gliders (<i>Petaurus breviceps</i>). <i>Journal of Exotic Pet Medicine</i> , 2006, 15, 218-224.	0.4	17
42	Intake, utilization, and composition of browses consumed by the Sumatran rhinoceros (<i>Dicerorhinus</i>)	1.2	11
43	Digestion coefficients achieved by the black rhinoceros (<i>Diceros bicornis</i>), a large browsing hindgut fermenter. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2006, 90, 325-334.	2.2	26
44	Tannin-binding salivary proteins in three captive rhinoceros species. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 140, 67-72.	1.8	55
45	Mineral concentrations in serum/plasma and liver tissue of captive and free-ranging Rhinoceros species. <i>Zoo Biology</i> , 2005, 24, 51-72.	1.2	42
46	Research Article: Tannin/Polyphenol effects on iron solubilization in vitro. <i>Bios</i> , 2004, 75, 43-52.	0.0	15
47	Digesta Passage, Digestibility and Behavior in Captive Gorillas Under Two Dietary Regimens. <i>International Journal of Primatology</i> , 2004, 25, 825-845.	1.9	60
48	Proximate, vitamins A and E, and mineral composition of free-ranging cotton mice (<i>Peromyscus</i>)	1.2	4
49	FAT SOLUBLE VITAMINS IN BLOOD AND TISSUES OF FREE-RANGING AND CAPTIVE RHINOCEROS. <i>Journal of Wildlife Diseases</i> , 2002, 38, 402-413.	0.8	15
50	ESSENTIAL FATTY ACID PROFILES DIFFER ACROSS DIETS AND BROWSE OF BLACK RHINOCEROS. <i>Journal of Wildlife Diseases</i> , 2002, 38, 132-142.	0.8	14
51	Duikers: Native food composition, micronutrient assessment, and implications for improving captive diets. <i>Zoo Biology</i> , 2002, 21, 185-196.	1.2	11
52	Carotenoids, vitamin A, and vitamin E concentrations during egg development in panther chameleons (<i>Furcifer pardalis</i>). <i>Zoo Biology</i> , 2002, 21, 295-303.	1.2	25
53	Whole-body nutrient composition of various ages of captive-bred bearded dragons (<i>Pogona vitticeps</i>) and adult wild anoles (<i>Anolis carolinensis</i>). <i>Zoo Biology</i> , 2002, 21, 489-497.	1.2	13
54	Protein Requirements of a Specialized Frugivore, Pesquet's Parrot (<i>Psittichas fulgidus</i>). <i>Auk</i> , 2001, 118, 1080-1088.	1.4	37

#	ARTICLE	IF	CITATIONS
55	Role of excessive maternal iron in the pathogenesis of congenital leukoencephalomalacia in captive black rhinoceroses (<i>Diceros bicornis</i>). <i>American Journal of Veterinary Research</i> , 2001, 62, 343-349.	0.6	21
56	Title is missing!. <i>International Journal of Primatology</i> , 2001, 22, 807-836.	1.9	110
57	An ecological basis for large group size in <i>Colobus angolensis</i> in the Nyungwe Forest, Rwanda. <i>African Journal of Ecology</i> , 2001, 39, 83-92.	0.9	17
58	Protein Requirements of a Specialized Frugivore, Pesquet's Parrot (<i>Psitttrichas fulgidus</i>). <i>Auk</i> , 2001, 118, 1080-1088.	1.4	5
59	Feed intake, diet utilization, and composition of browses consumed by the Sumatran rhino (<i>Dicerorhinus sumatrensis</i>) in a North American zoo. <i>Zoo Biology</i> , 2000, 19, 169-180.	1.2	21
60	PLASMA FAT-SOLUBLE VITAMIN AND MINERAL CONCENTRATIONS IN RELATION TO DIET IN CAPTIVE PTEROPODID BATS. <i>Journal of Zoo and Wildlife Medicine</i> , 2000, 31, 315-321.	0.6	17
61	Susceptibility of yak (<i>Bos grunniens</i>) to copper deficiency. <i>Veterinary Record</i> , 1999, 145, 436-437.	0.3	11
62	Title is missing!. <i>Journal of Chemical Ecology</i> , 1999, 25, 2601-2622.	1.8	113
63	Nutrient composition of selected plant species consumed by semi free-ranging lion-tailed macaques (<i>Macaca silenus</i>) and ring-tailed lemurs (<i>Lemur catta</i>) on St. Catherines Island, Georgia, U.S.A.. <i>Zoo Biology</i> , 1999, 18, 481-494.	1.2	34
64	What's so special about figs?. <i>Nature</i> , 1998, 392, 668-668.	27.8	128
65	Immobilization and health assessment of free-ranging black spider monkeys (<i>Ateles paniscus chamek</i>). <i>American Journal of Primatology</i> , 1998, 44, 107-123.	1.7	67
66	Calcium and phosphorus supplementation decreases growth, but does not induce pyramiding, in young red-eared sliders, <i>Trachemys scripta elegans</i> . <i>Zoo Biology</i> , 1998, 17, 17-24.	1.2	11
67	Nutrient composition of selected whole invertebrates. <i>Zoo Biology</i> , 1998, 17, 123-134.	1.2	256
68	The Relationship Between Lipid Peroxidation, Hibernation, and Food Selection in Mammals. <i>American Zoologist</i> , 1998, 38, 341-349.	0.7	68
69	Fiber Digestion in the African White-Bellied Hedgehog (<i>Atelerix albiventris</i>): A Preliminary Evaluation. <i>Journal of Nutrition</i> , 1998, 128, 2671S-2673S.	2.9	15
70	Captive wild animal nutrition: a historical perspective. <i>Proceedings of the Nutrition Society</i> , 1997, 56, 989-999.	1.0	34
71	The Western Lowland Gorilla Diet Has Implications for the Health of Humans and Other Hominoids. <i>Journal of Nutrition</i> , 1997, 127, 2000-2005.	2.9	86
72	Mineral and phytochemical influences on foliage selection by the proboscis monkey (<i>Nasalis</i>). <i>Tj ETQq0 0 0 rgBT, /Overlock_10 Tf 50 6</i>	1.7	57

#	ARTICLE	IF	CITATIONS
73	Plasma alpha-tocopherol, beta-carotene, and lipid levels in semi-free-ranging Przewalski horses (<i>Equus</i>) Tj ETQq1 1 0,784314 ggBT /Over	0,6	14
74	Mineral concentrations in whole mice and rats used as food. <i>Zoo Biology</i> , 1996, 15, 83-88.	1.2	6
75	Canthaxanthin pigment does not maintain color in carmine bee-eaters. <i>Zoo Biology</i> , 1996, 15, 183-185.	1.2	2
76	Small ruminants: Digestive capacity differences among four species weighing less than 20 kg. <i>Zoo Biology</i> , 1996, 15, 481-490.	1.2	26
77	Comparison of diets fed to southeast Asian colobines in North American and European zoos, with emphasis on temperate browse composition. <i>Zoo Biology</i> , 1996, 15, 499-507.	1.2	29
78	Effects of diet on nutritional content of whole vertebrate prey. <i>Zoo Biology</i> , 1996, 15, 525-537.	1.2	27
79	Giant panda diets fed in five Chinese facilities: An assessment. <i>Zoo Biology</i> , 1995, 14, 211-222.	1.2	20
80	Vitamin E in Exotics: Effects, Evaluation and Ecology. <i>Journal of Nutrition</i> , 1994, 124, 2579S-2581S.	2.9	16
81	Hemosiderosis and Dietary Iron in Birds. <i>Journal of Nutrition</i> , 1994, 124, 2685S-2686S.	2.9	23
82	Asian elephant (<i>Elephas maximus</i>) milk composition during the first 280 days of lactation. <i>Zoo Biology</i> , 1994, 13, 389-393.	1.2	10
83	Dietary Intake, Food Composition and Nutrient Intake in Wild and Captive Populations of <i>Daubentonia madagascariensis</i> . <i>Folia Primatologica</i> , 1994, 62, 115-124.	0.7	85
84	Vitamins E and A, and proximate composition of whole mice and rats used as feed. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1994, 107, 419-424.	0.6	27
85	Distribution of $\hat{\alpha}$ -tocopherol in early foliage samples in several forage crops. <i>Phytochemistry</i> , 1993, 34, 389-390.	2.9	17
86	Nutrition of Captive Cheetahs: Food Composition and Blood Parameters. <i>Zoo Biology</i> , 1993, 12, 143-150.	1.2	25
87	Age dependent $\hat{\alpha}$ -tocopherol concentrations in leaves of soybean and pinto beans. <i>Phytochemistry</i> , 1992, 31, 3349-3351.	2.9	16
88	Feed intake, digestion and passage of the proboscis monkey (<i>Nasalis larvatus</i>) in captivity. <i>Primates</i> , 1992, 33, 399-405.	1.1	41
89	Retinol and $\hat{\alpha}$ -tocopherol concentrations in whole fish commonly fed in zoos and aquariums. <i>Zoo Biology</i> , 1991, 10, 119-125.	1.2	25
90	Plasma alpha-tocopherol, retinol, cholesterol, and mineral concentrations in captive gorillas. <i>Journal of Medical Primatology</i> , 1989, 18, 155-61.	0.6	17

#	ARTICLE	IF	CITATIONS
91	Circulating levels of vitamin E in captive Asian elephants (<i>Elephas maximus</i>). <i>Zoo Biology</i> , 1988, 7, 165-172.	1.2	21
92	Vitamin E in Captive and Wild Black Rhinoceros (<i>Diceros bicornis</i>). <i>Journal of Wildlife Diseases</i> , 1988, 24, 547-550.	0.8	21
93	Utilization of Bamboo by the Giant Panda. <i>Journal of Nutrition</i> , 1982, 112, 636-641.	2.9	210
94	Nutrient Composition of Locally Available Browsers Consumed by Matschie's Tree Kangaroos (<i>Dendrolagus matchiei</i>) in Six North American Zoological Facilities. <i>Journal of Agriculture and Ecology Research International</i> , 0, , 10-17.	0.1	0