

Terry L Maple

List of Publications by Year in descending order

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129
papers

2,992
citations

126907
33
h-index

214800
47
g-index

135
all docs

135
docs citations

135
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	Zoo. , 2022, , 7358-7371.		0
2	Spatial Design of Guest Feeding Programs and Their Effects on Giraffe Participation and Social Interactions. Journal of Applied Animal Welfare Science, 2020, , 1-20.	1.0	1
3	Empowering Zoo Animals. , 2019, , 241-273.		6
4	Comparative Cognition Research in Zoos. , 2019, , 490-510.		0
5	Does Research Have a Place in the Zoological Garden?. , 2019, , 618-645.		1
6	Developing a Metric of Usable Space for Zoo Exhibits. Frontiers in Psychology, 2019, 10, 791.	2.1	18
7	Zoo. , 2019, , 1-13.		0
8	Introduction: The science and practice of optimal animal welfare. Behavioural Processes, 2018, 156, 1-2.	1.1	15
9	Achieving optimal welfare for the Nile hippopotamus (<i>Hippopotamus amphibius</i>) in North American zoos and aquariums. Behavioural Processes, 2018, 156, 51-57.	1.1	9
10	Behavioral Impact of Naturalistic and Wilderness Settings. , 2018, , 253-279.		2
11	Foraging Behavior of Wild Hawksbill Turtles (<i>Eretmochelys imbricata</i>) in Palm Beach County, Florida, USA. Chelonian Conservation and Biology, 2017, 16, 70-75.	0.6	9
12	Giant Panda Maternal Care: A Test of the Experience Constraint Hypothesis. Scientific Reports, 2016, 6, 27509.	3.3	48
13	Long-term effects of infant attachment organization on adult behavior and health in nursery-reared, captive chimpanzees (<i>Pan troglodytes</i>).. Journal of Comparative Psychology (Washington, D C: 1983), 2015, 129, 145-159.	0.5	15
14	Rates of reinforcement and measures of compliance in free and protected contact elephant management systems. Zoo Biology, 2015, 34, 431-437.	1.2	15
15	Advancing Behavior Analysis in Zoos and Aquariums. The Behavior Analyst, 2015, 38, 77-91.	2.5	24
16	Double invisible displacement understanding in orangutans: testing in non-locomotor and locomotor space. Primates, 2014, 55, 549-557.	1.1	1
17	Elevating the priority of zoo animal welfare: the chief executive as an agent of reform. Zoo Biology, 2014, 33, 1-7.	1.2	8
18	Wellness as welfare. Zoo Biology, 2013, 32, 363-365.	1.2	9

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19	Zoo Animal Welfare. <i>Animal Welfare</i> , 2013, , .	1.0	85
20	Differential preference for ultraviolet light among captive birds from three ecological habitats. <i>Applied Animal Behaviour Science</i> , 2013, 147, 278-285.	1.9	11
21	Building Ethical Arks. <i>Animal Welfare</i> , 2013, , 1-20.	1.0	0
22	Welfare Metrics Applied. <i>Animal Welfare</i> , 2013, , 35-47.	1.0	0
23	Behavior Analysis and Training. <i>Animal Welfare</i> , 2013, , 119-137.	1.0	4
24	Psychology and Animal Welfare. <i>Animal Welfare</i> , 2013, , 69-94.	1.0	0
25	Launching Ethical Arks. <i>Animal Welfare</i> , 2013, , 167-183.	1.0	1
26	Environmental Enrichment. <i>Animal Welfare</i> , 2013, , 95-117.	1.0	16
27	Designing for Animal Welfare. <i>Animal Welfare</i> , 2013, , 139-165.	1.0	3
28	Socialization of a Single Hand-Reared Tiger Cub. <i>Journal of Applied Animal Welfare Science</i> , 2013, 16, 47-63.	1.0	4
29	Can Black–White Ruffed Lemurs (<i>Varecia variegata</i>) Solve Object Permanence Tasks?. <i>American Journal of Primatology</i> , 2013, 75, 376-386.	1.7	3
30	Remembering Hal Markowitz. <i>Zoo Biology</i> , 2013, 32, 243-245.	1.2	2
31	Behavioral and Hormonal Consequences of Transporting Giant Pandas From China to the United States. <i>Journal of Applied Animal Welfare Science</i> , 2012, 15, 1-20.	1.0	10
32	Using Technology to Educate Zoo Visitors About Conservation. <i>Visitor Studies</i> , 2012, 15, 16-27.	0.9	41
33	Lion, Ungulate, and Visitor Reactions to Playbacks of Lion Roars at Zoo Atlanta. <i>Journal of Applied Animal Welfare Science</i> , 2012, 15, 313-328.	1.0	12
34	Technology at the Zoo: The Influence of a Touchscreen Computer on Orangutans and Zoo Visitors. <i>Zoo Biology</i> , 2012, 31, 27-39.	1.2	61
35	Factors affecting aggression in a captive flock of Chilean flamingos (<i>Phoenicopterus</i>)	1.2	16
36	FUNCTIONAL ANALYSIS AND TREATMENT OF HUMAN–DIRECTED UNDESIRABLE BEHAVIOR EXHIBITED BY A CAPTIVE CHIMPANZEE. <i>Journal of Applied Behavior Analysis</i> , 2011, 44, 139-143.	2.7	27

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37	Sex differences in spatial ability: a test of the range size hypothesis in the order Carnivora. <i>Biology Letters</i> , 2011, 7, 380-383.	2.3	62
38	Factors facilitating research: a survey of zoo and aquarium professionals. <i>Zoo Biology</i> , 2010, 29, 663-675.	1.2	12
39	Habituation and desensitization as methods for reducing fearful behavior in singly housed rhesus macaques. <i>American Journal of Primatology</i> , 2009, 71, 30-39.	1.7	35
40	Systematic Investigation of the Stability of Food Preferences in Captive Orangutans: Implications for Positive Reinforcement Training. <i>Journal of Applied Animal Welfare Science</i> , 2009, 12, 306-313.	1.0	28
41	Spatial memory recall in the giant panda (<i>Ailuropoda melanoleuca</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2009, 123, 275-279.	0.5	25
42	Twenty-five years of <i>Zoo Biology</i> : a publication analysis. <i>Zoo Biology</i> , 2008, 27, 444-457.	1.2	22
43	Empirical zoo: opportunities and challenges to a scientific zoo biology. <i>Zoo Biology</i> , 2008, 27, 431-435.	1.2	17
44	Toward a Science of Welfare for Animals in the Zoo. <i>Journal of Applied Animal Welfare Science</i> , 2007, 10, 63-70.	1.0	43
45	Environmental Effects on the Behavior of Zoo-housed Lions and Tigers, with a Case Study o the Effects of a Visual Barrier on Pacing. <i>Journal of Applied Animal Welfare Science</i> , 2007, 10, 95-109.	1.0	38
46	Primates Panel Discussion. <i>Journal of Applied Animal Welfare Science</i> , 2007, 10, 83-86.	1.0	0
47	The structure of social relationships among captive female giraffe (<i>Giraffa camelopardalis</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2007, 121, 46-53.	0.5	51
48	Full Panel Discussion. <i>Journal of Applied Animal Welfare Science</i> , 2007, 10, 87-93.	1.0	0
49	Relative numerosness judgment and summation in young, middle-aged, and older adult orangutans (<i>Pongo pygmaeus abelii</i> and <i>Pongo pygmaeus pygmaeus</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2007, 121, 1-11.	0.5	41
50	Addressing nonhuman primate behavioral problems through the application of operant conditioning: Is the human treatment approach a useful model?. <i>Applied Animal Behaviour Science</i> , 2007, 102, 205-222.	1.9	44
51	Consequences of early rearing on socialization and social competence of the giant panda. , 2006, , 334-352.		2
52	Nocturnal behavior in a group of female African elephants. <i>Zoo Biology</i> , 2006, 25, 173-186.	1.2	50
53	Color vision in the giant panda (<i>Ailuropoda melanoleuca</i>). <i>Learning and Behavior</i> , 2006, 34, 154-161.	1.0	25
54	Gorilla Behavior Index revisited: Age, housing and behavior. <i>Applied Animal Behaviour Science</i> , 2006, 96, 315-326.	1.9	54

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55	Relative Numerousness Judgment and Summation in Young and Old Western Lowland Gorillas.. Journal of Comparative Psychology (Washington, D C: 1983), 2005, 119, 285-295.	0.5	72
56	Survey of stereotypic behavior in prosimians. American Journal of Primatology, 2005, 65, 181-196.	1.7	39
57	A Close Keeperâ€“Nonhuman Animal Distance Does Not Reduce Undesirable Behavior in Contact Yard Goats and Sheep. Journal of Applied Animal Welfare Science, 2004, 7, 59-69.	1.0	10
58	Comparison of two introduction methods for African elephants (<i>Loxodonta africana</i>). Zoo Biology, 2004, 23, 109-126.	1.2	24
59	Nest Building in Captive Gorilla <i>gorilla gorilla</i> . International Journal of Primatology, 2003, 24, 103-124.	1.9	22
60	Gorilla behavior in response to systematic alternation between zoo enclosures. Applied Animal Behaviour Science, 2003, 81, 367-386.	1.9	40
61	To hunt or not to hunt? A feeding enrichment experiment with captive large felids. Zoo Biology, 2003, 22, 189-198.	1.2	92
62	Post-occupancy evaluation of zoo Atlanta's Giant Panda Conservation Center: Staff and visitor reactions. Zoo Biology, 2003, 22, 365-382.	1.2	19
63	Failure of a chemical spray to significantly reduce stereotypic licking in a captive giraffe. Zoo Biology, 2003, 22, 601-607.	1.2	5
64	Strategic collection planning and individual animal welfare. Journal of the American Veterinary Medical Association, 2003, 223, 966-969.	0.5	3
65	Behavioral and developmental consequences of early rearing experience for captive giant pandas (<i>Ailuropoda melanoleuca</i>).. Journal of Comparative Psychology (Washington, D C: 1983), 2003, 117, 235-245.	0.5	65
66	The Effect of Structural Preferences, Temperature, and Social Factors on Visibility in Western Lowland Gorillas. Environment and Behavior, 2002, 34, 493-507.	4.7	13
67	Retreat Space and Human Visitor Density Moderate Undesirable Behavior in Petting Zoo Animals. Journal of Applied Animal Welfare Science, 2002, 5, 125-137.	1.0	51
68	Signs Fail to Increase Zoo Visitors' Ability to See Tigers. Curator, 2001, 44, 297-304.	0.6	10
69	Managing the socialization of an adult male gorilla (<i>Gorilla gorilla gorilla</i>) with a history of social deprivation. Zoo Biology, 2001, 20, 347-358.	1.2	11
70	Title is missing!. Journal of Nonverbal Behavior, 2001, 25, 43-62.	1.0	22
71	A survey assessment of variables related to stereotypy in captive giraffe and okapi. Applied Animal Behaviour Science, 2001, 73, 235-247.	1.9	95
72	Social attachment in giraffe: Response to social separation. Zoo Biology, 2000, 19, 41-51.	1.2	27

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73	Empty Nest: A Case Study of Maternal Response to Separation From a Juvenile Offspring in a Captive Sumatran Orangutan (<i>Pongo pygmaeus abelii</i>). <i>Journal of Applied Animal Welfare Science</i> , 2000, 3, 203-213.	1.0	5
74	Comparison of confined mandrill (<i>Mandrillus sphinx</i>) behavior in traditional and ?ecologically representative? exhibits. <i>Zoo Biology</i> , 1999, 18, 163-176.	1.2	51
75	Removing milk from captive gorilla diets: The impact on regurgitation and reingestion (R/R) and other behaviors. <i>Zoo Biology</i> , 1999, 18, 515-528.	1.2	23
76	A survey of research in North American zoos and aquariums. <i>Zoo Biology</i> , 1998, 17, 167-180.	1.2	44
77	Teaching Operant Conditioning at the Zoo. <i>Teaching of Psychology</i> , 1998, 25, 112-116.	1.2	15
78	Individual and social behavior of lowland gorillas in outdoor exhibits compared with indoor holding areas. <i>Applied Animal Behaviour Science</i> , 1997, 54, 359-370.	1.9	21
79	Behavioral effects of changing group membership among captive lowland gorillas. <i>Zoo Biology</i> , 1996, 15, 383-393.	1.2	20
80	Behavioral effects of changing group membership among captive lowland gorillas. <i>Zoo Biology</i> , 1996, 15, 383-393.	1.2	1
81	Post-occupancy modification of a Lowland gorilla <i>Gorilla g. gorilla</i> enclosure at Zoo Atlanta. <i>International Zoo Yearbook</i> , 1995, 34, 153-160.	0.9	9
82	Dyadic interactions of infant lowland gorillas in an outdoor exhibit compared to an indoor holding area. <i>Zoo Biology</i> , 1994, 13, 245-256.	1.2	20
83	Personality assessment in the gorilla and its utility as a management tool. <i>Zoo Biology</i> , 1994, 13, 509-522.	1.2	109
84	Separation and depression in infant gorillas. <i>Developmental Psychobiology</i> , 1994, 27, 439-452.	1.6	18
85	A preliminary study of the effects of ecologically relevant sounds on the behaviour of captive lowland gorillas. <i>Applied Animal Behaviour Science</i> , 1994, 39, 163-176.	1.9	31
86	Preference for structural environmental features in captive lowland gorillas (<i>Gorilla gorilla</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td	1.2	39
87	The Effects of Ecologicallyâ€Relevant Sounds on Zoo Visitors. <i>Curator</i> , 1993, 36, 147-156.	0.6	23
88	Socialization of an adult male Lowland gorilla <i>Gorilla gorilla gorilla</i>. <i>International Zoo Yearbook</i> , 1992, 31, 221-225.	0.9	9
89	A survey of the use of electric fencing with captive great apes. <i>International Zoo Yearbook</i> , 1992, 31, 229-236.	0.9	6
90	Gorilla adaptations to naturalistic environments. <i>Zoo Biology</i> , 1990, 9, 107-121.	1.2	47

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91	North American orangutan species survival plan: Current status and progress in the 1980s. Zoo Biology, 1990, 9, 135-139.	1.2	6
92	Applied primatology in the modern zoo. Zoo Biology, 1989, 8, 101-116.	1.2	36
93	People's Perceptions of Animals. Environment and Behavior, 1988, 20, 508-528.	4.7	75
94	Post-occupancy evaluation in the zoo. Applied Animal Behaviour Science, 1987, 18, 5-18.	1.9	42
95	Evaluating the Environments of Captive Nonhuman Primates. Proceedings in Life Sciences, 1986, , 479-488.	0.5	30
96	Play profiles of captive adult orangutans: A developmental perspective. Developmental Psychobiology, 1986, 19, 315-326.	1.6	20
97	A survey of research in American zoos and aquariums. Zoo Biology, 1986, 5, 261-268.	1.2	27
98	Maternal transport and infant motor development in a captive group of lowland gorillas. Primates, 1983, 24, 77-85.	1.1	18
99	Observations of maternal-infant interactions in a captive herd of sable antelope (<i>Hippotragus niger</i>). Zoo Biology, 1983, 2, 215-224.	1.2	45
100	Control Role of an Adult Male in a Captive Group of Lowland Gorillas. Folia Primatologica, 1982, 38, 72-85.	0.7	19
101	Toward a unified Zoo Biology. Zoo Biology, 1982, 1, 1-3.	1.2	7
102	Notes on the births of two Sable antelopes. International Zoo Yearbook, 1982, 22, 218-221.	0.9	1
103	Environmental variables and great ape husbandry. American Journal of Primatology, 1982, 3, 67-76.	1.7	40
104	Evaluation of two computerized data collection devices for research in zoos. Zoo Biology, 1982, 1, 65-70.	1.2	0
105	The control of progression order in a captive herd of sable antelope (<i>Hippotragus niger</i>). Zoo Biology, 1982, 1, 89-110.	1.2	8
106	InsideZoo Biology. Zoo Biology, 1982, 1, 173-177.	1.2	1
107	Notes on water-contact by a captive male lowland gorilla. Zoo Biology, 1982, 1, 243-249.	1.2	11
108	Sex and age differences in the avoidance of reptile exhibits by zoo visitors. Zoo Biology, 1982, 1, 263-269.	1.2	13

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109	Behavioral effects of a change in the physical environment: A pilot study of captive chimpanzees. Zoo Biology, 1982, 1, 371-380.	1.2	92
110	The development of infant play in a captive group of lowland gorillas (<i>Gorilla gorilla gorilla</i>). American Journal of Primatology, 1981, 1, 65-72.	1.7	62
111	Development of infant independence in a captive group of lowland gorillas. Developmental Psychobiology, 1981, 14, 251-265.	1.6	29
112	Comparative Psychology as an East African Field Course. Teaching of Psychology, 1981, 8, 237-241.	1.2	0
113	Cyclic proceptivity in a captive female orang-utan (<i>Pongo Pygmaeus Abelii</i>). Behavioural Processes, 1979, 4, 53-59.	1.1	17
114	Notes on the development of a mother-reared orang-utan: The first six months. Primates, 1978, 19, 593-602.	1.1	6
115	Adult male-offspring play interactions within a captive group of Orang-utans (<i>Pongo pygmaeus</i>). Primates, 1978, 19, 379-384.	1.1	25
116	ETIOLOGICAL STUDIES OF PLAY BEHAVIOR IN CAPTIVE GREAT APES. , 1978, , 113-142.		9
117	Interspecies dyadic attachment before and after group experience. Primates, 1977, 18, 379-386.	1.1	2
118	Intergeneric Sexual Behavior between an Adult Baboon and an Adult Macaque. Bollettino Di Zoologia, 1976, 43, 213-220.	0.3	0
119	Ambisexual behavior with male-male anal penetration in male rhesus monkeys. Archives of Sexual Behavior, 1976, 5, 9-14.	1.9	23
120	Aggressive Object Displays of Captive Baboons. Journal of Mammalogy, 1975, 56, 949-950.	1.3	1
121	Separation of preadolescents from infant rhesus monkeys. Primates, 1975, 16, 141-153.	1.1	2
122	Interspecies vocal communication between a baboon and a macaque. Primates, 1975, 16, 99-101.	1.1	3
123	The integration of social interactions between cebus and spider monkeys in captivity. Applied Animal Ethology, 1975, 1, 305-308.	0.5	7
124	Sexually aroused self-aggression in a socialized, adult male monkey. Archives of Sexual Behavior, 1974, 3, 471-475.	1.9	5
125	Follow-up study of isolation-reared and mother-reared rhesus monkeys paired with preadolescent conspecifics in late infancy: Cross-sex pairings.. Developmental Psychology, 1974, 10, 808-814.	1.6	4
126	Dominance Tests and Individual Differences. Perceptual and Motor Skills, 1974, 39, 29-30.	1.3	7

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127	Age of sexual maturity in laboratory-born pairs of rhesus monkeys (<i>Macaca mulatta</i>). <i>Primates</i> , 1973, 14, 427-428.	1.1	9
128	Abnormal Behavior in Non-Isolate-Reared Rhesus Monkeys. <i>Psychological Reports</i> , 1973, 33, 515-523.	1.7	50
129	Historical perspective of breeding giant pandas <i>ex situ</i> in China and high priorities for the future. , 0, , 455-468.		7