

Terry L Maple

List of Publications by Year in descending order

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129
papers

2,992
citations

126708

33
h-index

214527

47
g-index

135
all docs

135
docs citations

135
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	Personality assessment in the gorilla and its utility as a management tool. <i>Zoo Biology</i> , 1994, 13, 509-522.	0.5	109
2	A survey assessment of variables related to stereotypy in captive giraffe and okapi. <i>Applied Animal Behaviour Science</i> , 2001, 73, 235-247.	0.8	95
3	Behavioral effects of a change in the physical environment: A pilot study of captive chimpanzees. <i>Zoo Biology</i> , 1982, 1, 371-380.	0.5	92
4	To hunt or not to hunt? A feeding enrichment experiment with captive large felids. <i>Zoo Biology</i> , 2003, 22, 189-198.	0.5	92
5	Zoo Animal Welfare. <i>Animal Welfare</i> , 2013, , .	1.0	85
6	People's Perceptions of Animals. <i>Environment and Behavior</i> , 1988, 20, 508-528.	2.1	75
7	Relative Numerosity Judgment and Summation in Young and Old Western Lowland Gorillas.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2005, 119, 285-295.	0.3	72
8	Behavioral and developmental consequences of early rearing experience for captive giant pandas (<i>Ailuropoda melanoleuca</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2003, 117, 235-245.	0.3	65
9	The development of infant play in a captive group of lowland gorillas (<i>Gorilla gorilla gorilla</i>). <i>American Journal of Primatology</i> , 1981, 1, 65-72.	0.8	62
10	Sex differences in spatial ability: a test of the range size hypothesis in the order Carnivora. <i>Biology Letters</i> , 2011, 7, 380-383.	1.0	62
11	Technology at the Zoo: The Influence of a Touchscreen Computer on Orangutans and Zoo Visitors. <i>Zoo Biology</i> , 2012, 31, 27-39.	0.5	61
12	Gorilla Behavior Index revisited: Age, housing and behavior. <i>Applied Animal Behaviour Science</i> , 2006, 96, 315-326.	0.8	54
13	Comparison of confined mandrill (<i>Mandrillus sphinx</i>) behavior in traditional and ?ecologically representative? exhibits. <i>Zoo Biology</i> , 1999, 18, 163-176.	0.5	51
14	Retreat Space and Human Visitor Density Moderate Undesirable Behavior in Petting Zoo Animals. <i>Journal of Applied Animal Welfare Science</i> , 2002, 5, 125-137.	0.4	51
15	The structure of social relationships among captive female giraffe (<i>Giraffa camelopardalis</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2007, 121, 46-53.	0.3	51
16	Abnormal Behavior in Non-Isolate-Reared Rhesus Monkeys. <i>Psychological Reports</i> , 1973, 33, 515-523.	0.9	50
17	Nocturnal behavior in a group of female African elephants. <i>Zoo Biology</i> , 2006, 25, 173-186.	0.5	50
18	Giant Panda Maternal Care: A Test of the Experience Constraint Hypothesis. <i>Scientific Reports</i> , 2016, 6, 27509.	1.6	48

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19	Gorilla adaptations to naturalistic environments. <i>Zoo Biology</i> , 1990, 9, 107-121.	0.5	47
20	Observations of maternal-infant interactions in a captive herd of sable antelope (<i>Hippotragus niger</i>). <i>Zoo Biology</i> , 1983, 2, 215-224.	0.5	45
21	A survey of research in North American zoos and aquariums. <i>Zoo Biology</i> , 1998, 17, 167-180.	0.5	44
22	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.	0.8	44
23	Toward a Science of Welfare for Animals in the Zoo. <i>Journal of Applied Animal Welfare Science</i> , 2007, 10, 63-70.	0.4	43
24	Post-occupancy evaluation in the zoo. <i>Applied Animal Behaviour Science</i> , 1987, 18, 5-18.	0.8	42
25	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.	0.3	41
26	Using Technology to Educate Zoo Visitors About Conservation. <i>Visitor Studies</i> , 2012, 15, 16-27.	0.6	41
27	Environmental variables and great ape husbandry. <i>American Journal of Primatology</i> , 1982, 3, 67-76.	0.8	40
28	Gorilla behavior in response to systematic alternation between zoo enclosures. <i>Applied Animal Behaviour Science</i> , 2003, 81, 367-386.	0.8	40
29	Preference for structural environmental features in captive lowland gorillas (<i>Gorilla gorilla</i>) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	0.5	39
30	Survey of stereotypic behavior in prosimians. <i>American Journal of Primatology</i> , 2005, 65, 181-196.	0.8	39
31	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.	0.4	38
32	Applied primatology in the modern zoo. <i>Zoo Biology</i> , 1989, 8, 101-116.	0.5	36
33	Habituation and desensitization as methods for reducing fearful behavior in singly housed rhesus macaques. <i>American Journal of Primatology</i> , 2009, 71, 30-39.	0.8	35
34	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.	0.8	31
35	Evaluating the Environments of Captive Nonhuman Primates. <i>Proceedings in Life Sciences</i> , 1986, , 479-488.	0.5	30
36	Development of infant independence in a captive group of lowland gorillas. <i>Developmental Psychobiology</i> , 1981, 14, 251-265.	0.9	29

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37	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.	0.4	28
38	A survey of research in American zoos and aquariums. <i>Zoo Biology</i> , 1986, 5, 261-268.	0.5	27
39	Social attachment in giraffe: Response to social separation. <i>Zoo Biology</i> , 2000, 19, 41-51.	0.5	27
40	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.	2.2	27
41	Adult male-offspring play interactions within a captive group of Orang-utans (<i>Pongo pygmaeus</i>). <i>Primates</i> , 1978, 19, 379-384.	0.7	25
42	Color vision in the giant panda (<i>Ailuropoda melanoleuca</i>). <i>Learning and Behavior</i> , 2006, 34, 154-161.	0.5	25
43	Spatial memory recall in the giant panda (<i>Ailuropoda melanoleuca</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2009, 123, 275-279.	0.3	25
44	Comparison of two introduction methods for African elephants (<i>Loxodonta africana</i>). <i>Zoo Biology</i> , 2004, 23, 109-126.	0.5	24
45	Advancing Behavior Analysis in Zoos and Aquariums. <i>The Behavior Analyst</i> , 2015, 38, 77-91.	2.5	24
46	Ambisexual behavior with male-male anal penetration in male rhesus monkeys. <i>Archives of Sexual Behavior</i> , 1976, 5, 9-14.	1.2	23
47	The Effects of Ecologically Relevant Sounds on Zoo Visitors. <i>Curator</i> , 1993, 36, 147-156.	0.2	23
48	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.	0.5	23
49	Title is missing!. <i>Journal of Nonverbal Behavior</i> , 2001, 25, 43-62.	0.6	22
50	Nest Building in Captive Gorilla gorilla gorilla. <i>International Journal of Primatology</i> , 2003, 24, 103-124.	0.9	22
51	Twenty-five years of <i>Zoo Biology</i> : a publication analysis. <i>Zoo Biology</i> , 2008, 27, 444-457.	0.5	22
52	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.	0.8	21
53	Play profiles of captive adult orangutans: A developmental perspective. <i>Developmental Psychobiology</i> , 1986, 19, 315-326.	0.9	20
54	Dyadic interactions of infant lowland gorillas in an outdoor exhibit compared to an indoor holding area. <i>Zoo Biology</i> , 1994, 13, 245-256.	0.5	20

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55	Behavioral effects of changing group membership among captive lowland gorillas. <i>Zoo Biology</i> , 1996, 15, 383-393.	0.5	20
56	Control Role of an Adult Male in a Captive Group of Lowland Gorillas. <i>Folia Primatologica</i> , 1982, 38, 72-85.	0.3	19
57	Post-occupancy evaluation of zoo Atlanta's Giant Panda Conservation Center: Staff and visitor reactions. <i>Zoo Biology</i> , 2003, 22, 365-382.	0.5	19
58	Maternal transport and infant motor development in a captive group of lowland gorillas. <i>Primates</i> , 1983, 24, 77-85.	0.7	18
59	Separation and depression in infant gorillas. <i>Developmental Psychobiology</i> , 1994, 27, 439-452.	0.9	18
60	Developing a Metric of Usable Space for Zoo Exhibits. <i>Frontiers in Psychology</i> , 2019, 10, 791.	1.1	18
61	Cyclic proceptivity in a captive female orang-utan (<i>Pongo Pygmaeus Abellii</i>). <i>Behavioural Processes</i> , 1979, 4, 53-59.	0.5	17
62	Empirical zoo: opportunities and challenges to a scientific zoo biology. <i>Zoo Biology</i> , 2008, 27, 431-435.	0.5	17
63	Factors affecting aggression in a captive flock of Chilean flamingos (<i>Phoenicopterus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.5	16
64	Environmental Enrichment. <i>Animal Welfare</i> , 2013, , 95-117.	1.0	16
65	Teaching Operant Conditioning at the Zoo. <i>Teaching of Psychology</i> , 1998, 25, 112-116.	0.7	15
66	Long-term effects of infant attachment organization on adult behavior and health in nursery-reared, captive chimpanzees (<i>Pan troglodytes</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2015, 129, 145-159.	0.3	15
67	Rates of reinforcement and measures of compliance in free and protected contact elephant management systems. <i>Zoo Biology</i> , 2015, 34, 431-437.	0.5	15
68	Introduction: The science and practice of optimal animal welfare. <i>Behavioural Processes</i> , 2018, 156, 1-2.	0.5	15
69	Sex and age differences in the avoidance of reptile exhibits by zoo visitors. <i>Zoo Biology</i> , 1982, 1, 263-269.	0.5	13
70	The Effect of Structural Preferences, Temperature, and Social Factors on Visibility in Western Lowland Gorillas. <i>Environment and Behavior</i> , 2002, 34, 493-507.	2.1	13
71	Factors facilitating research: a survey of zoo and aquarium professionals. <i>Zoo Biology</i> , 2010, 29, 663-675.	0.5	12
72	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.	0.4	12

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73	Notes on water-contact by a captive male lowland gorilla. <i>Zoo Biology</i> , 1982, 1, 243-249.	0.5	11
74	Managing the socialization of an adult male gorilla (<i>Gorilla gorilla gorilla</i>) with a history of social deprivation. <i>Zoo Biology</i> , 2001, 20, 347-358.	0.5	11
75	Differential preference for ultraviolet light among captive birds from three ecological habitats. <i>Applied Animal Behaviour Science</i> , 2013, 147, 278-285.	0.8	11
76	Signs Fail to Increase Zoo Visitors' Ability to See Tigers. <i>Curator</i> , 2001, 44, 297-304.	0.2	10
77	A Close Keeperâ€™Nonhuman Animal Distance Does Not Reduce Undesirable Behavior in Contact Yard Goats and Sheep. <i>Journal of Applied Animal Welfare Science</i> , 2004, 7, 59-69.	0.4	10
78	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.	0.4	10
79	Age of sexual maturity in laboratory-born pairs of rhesus monkeys (<i>Macaca mulatta</i>). <i>Primates</i> , 1973, 14, 427-428.	0.7	9
80	Socialization of an adult male Lowland gorilla <i>Gorilla gorilla gorilla</i> . <i>International Zoo Yearbook</i> , 1992, 31, 221-225.	1.0	9
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.	1.0	9
82	Wellness as welfare. <i>Zoo Biology</i> , 2013, 32, 363-365.	0.5	9
83	Foraging Behavior of Wild Hawksbill Turtles (<i>Eretmochelys imbricata</i>) in Palm Beach County, Florida, USA. <i>Chelonian Conservation and Biology</i> , 2017, 16, 70-75.	0.1	9
84	Achieving optimal welfare for the Nile hippopotamus (<i>Hippopotamus amphibius</i>) in North American zoos and aquariums. <i>Behavioural Processes</i> , 2018, 156, 51-57.	0.5	9
85	ETIOLOGICAL STUDIES OF PLAY BEHAVIOR IN CAPTIVE GREAT APES. , 1978, , 113-142.		9
86	The control of progression order in a captive herd of sable antelope (<i>Hippotragus niger</i>). <i>Zoo Biology</i> , 1982, 1, 89-110.	0.5	8
87	Elevating the priority of zoo animal welfare: the chief executive as an agent of reform. <i>Zoo Biology</i> , 2014, 33, 1-7.	0.5	8
88	Dominance Tests and Individual Differences. <i>Perceptual and Motor Skills</i> , 1974, 39, 29-30.	0.6	7
89	The integration of social interactions between cebus and spider monkeys in captivity. <i>Applied Animal Ethology</i> , 1975, 1, 305-308.	0.5	7
90	Toward a unified Zoo Biology. <i>Zoo Biology</i> , 1982, 1, 1-3.	0.5	7

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91	Historical perspective of breeding giant pandas <i>in situ</i> in China and high priorities for the future. , 0, , 455-468.		7
92	Notes on the development of a mother-reared orang-utan: The first six months. <i>Primates</i> , 1978, 19, 593-602.	0.7	6
93	North American orangutan species survival plan: Current status and progress in the 1980s. <i>Zoo Biology</i> , 1990, 9, 135-139.	0.5	6
94	A survey of the use of electric fencing with captive great apes. <i>International Zoo Yearbook</i> , 1992, 31, 229-236.	1.0	6
95	Empowering Zoo Animals. , 2019, , 241-273.		6
96	Sexually aroused self-aggression in a socialized, adult male monkey. <i>Archives of Sexual Behavior</i> , 1974, 3, 471-475.	1.2	5
97	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.	0.4	5
98	Failure of a chemical spray to significantly reduce stereotypic licking in a captive giraffe. <i>Zoo Biology</i> , 2003, 22, 601-607.	0.5	5
99	Follow-up study of isolation-reared and mother-reared rhesus monkeys paired with preadolescent conspecifics in late infancy: Cross-sex pairings.. <i>Developmental Psychology</i> , 1974, 10, 808-814.	1.2	4
100	Behavior Analysis and Training. <i>Animal Welfare</i> , 2013, , 119-137.	1.0	4
101	Socialization of a Single Hand-Reared Tiger Cub. <i>Journal of Applied Animal Welfare Science</i> , 2013, 16, 47-63.	0.4	4
102	Interspecies vocal communication between a baboon and a macaque. <i>Primates</i> , 1975, 16, 99-101.	0.7	3
103	Strategic collection planning and individual animal welfare. <i>Journal of the American Veterinary Medical Association</i> , 2003, 223, 966-969.	0.2	3
104	Designing for Animal Welfare. <i>Animal Welfare</i> , 2013, , 139-165.	1.0	3
105	Can Black&White Ruffed Lemurs (<i>Varecia variegata</i>) Solve Object Permanence Tasks?. <i>American Journal of Primatology</i> , 2013, 75, 376-386.	0.8	3
106	Separation of preadolescents from infant rhesus monkeys. <i>Primates</i> , 1975, 16, 141-153.	0.7	2
107	Interspecies dyadic attachment before and after group experience. <i>Primates</i> , 1977, 18, 379-386.	0.7	2
108	Consequences of early rearing on socialization and social competence of the giant panda. , 2006, , 334-352.		2

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109	Remembering Hal Markowitz. <i>Zoo Biology</i> , 2013, 32, 243-245.	0.5	2
110	Behavioral Impact of Naturalistic and Wilderness Settings. , 2018, , 253-279.		2
111	Aggressive Object Displays of Captive Baboons. <i>Journal of Mammalogy</i> , 1975, 56, 949-950.	0.6	1
112	Notes on the births of two Sable antelopes. <i>International Zoo Yearbook</i> , 1982, 22, 218-221.	1.0	1
113	InsideZoo Biology. <i>Zoo Biology</i> , 1982, 1, 173-177.	0.5	1
114	Launching Ethical Arks. <i>Animal Welfare</i> , 2013, , 167-183.	1.0	1
115	Double invisible displacement understanding in orangutans: testing in non-locomotor and locomotor space. <i>Primates</i> , 2014, 55, 549-557.	0.7	1
116	Does Research Have a Place in the Zoological Garden?. , 2019, , 618-645.		1
117	Spatial Design of Guest Feeding Programs and Their Effects on Giraffe Participation and Social Interactions. <i>Journal of Applied Animal Welfare Science</i> , 2020, , 1-20.	0.4	1
118	Behavioral effects of changing group membership among captive lowland gorillas. , 1996, 15, 383.		1
119	Intergeneric Sexual Behavior between an Adult Baboon and an Adult Macaque. <i>Bollettino Di Zoologia</i> , 1976, 43, 213-220.	0.3	0
120	Comparative Psychology as an East African Field Course. <i>Teaching of Psychology</i> , 1981, 8, 237-241.	0.7	0
121	Evaluation of two computerized data collection devices for research in zoos. <i>Zoo Biology</i> , 1982, 1, 65-70.	0.5	0
122	“Primateology” Panel Discussion. <i>Journal of Applied Animal Welfare Science</i> , 2007, 10, 83-86.	0.4	0
123	Full Panel Discussion. <i>Journal of Applied Animal Welfare Science</i> , 2007, 10, 87-93.	0.4	0
124	Building Ethical Arks. <i>Animal Welfare</i> , 2013, , 1-20.	1.0	0
125	Welfare Metrics Applied. <i>Animal Welfare</i> , 2013, , 35-47.	1.0	0
126	Psychology and Animal Welfare. <i>Animal Welfare</i> , 2013, , 69-94.	1.0	0

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127	Comparative Cognition Research in Zoos. , 2019, , 490-510.		0
128	Zoo. , 2019, , 1-13.		0
129	Zoo. , 2022, , 7358-7371.		0