

Benjamin L Hart

List of Publications by Year in descending order

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123
papers

8,077
citations

57719

44
h-index

49868

87
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123
all docs

123
docs citations

123
times ranked

5018
citing authors

#	ARTICLE	IF	CITATIONS
1	An Ancient Practice but a New Paradigm: Personal Choice for the Age to Spay or Neuter a Dog. <i>Frontiers in Veterinary Science</i> , 2021, 8, 603257.	0.9	14
2	Characteristics of Plant Eating in Domestic Cats. <i>Animals</i> , 2021, 11, 1853.	1.0	1
3	How Does the Social Grouping of Animals in Nature Protect Against Sickness? A Perspective. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 672097.	1.0	6
4	Assisting Decision-Making on Age of Neutering for Mixed Breed Dogs of Five Weight Categories: Associated Joint Disorders and Cancers. <i>Frontiers in Veterinary Science</i> , 2020, 7, 472.	0.9	15
5	Contagious Yawning in African Elephants (<i>Loxodonta africana</i>): Responses to Other Elephants and Familiar Humans. <i>Frontiers in Veterinary Science</i> , 2020, 7, 252.	0.9	9
6	Assisting Decision-Making on Age of Neutering for 35 Breeds of Dogs: Associated Joint Disorders, Cancers, and Urinary Incontinence. <i>Frontiers in Veterinary Science</i> , 2020, 7, 388.	0.9	48
7	Sickness Behavior in Animals: Implications for Health and Wellness. , 2019, , 171-175.		16
8	The paradox of canine conspecific coprophagy. <i>Veterinary Medicine and Science</i> , 2018, 4, 106-114.	0.6	24
9	Compatibility of Cats With Children in the Family. <i>Frontiers in Veterinary Science</i> , 2018, 5, 278.	0.9	10
10	How mammals stay healthy in nature: the evolution of behaviours to avoid parasites and pathogens. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170205.	1.8	74
11	Affectionate Interactions of Cats with Children Having Autism Spectrum Disorder. <i>Frontiers in Veterinary Science</i> , 2018, 5, 39.	0.9	19
12	When Yawning Occurs in Elephants. <i>Frontiers in Veterinary Science</i> , 2017, 4, 22.	0.9	19
13	Veterinarians and Humane Endings: When Is It the Right Time to Euthanize a Companion Animal?. <i>Frontiers in Veterinary Science</i> , 2017, 4, 45.	0.9	41
14	Breed and gender differences in dog behavior. , 2016, , 118-132.		1
15	Neutering of German Shepherd Dogs: associated joint disorders, cancers and urinary incontinence. <i>Veterinary Medicine and Science</i> , 2016, 2, 191-199.	0.6	76
16	Long-Term Health Effects of Neutering Dogs: Comparison of Labrador Retrievers with Golden Retrievers. <i>PLoS ONE</i> , 2014, 9, e102241.	1.1	104
17	Neutering Dogs: Effects on Joint Disorders and Cancers in Golden Retrievers. <i>PLoS ONE</i> , 2013, 8, e55937.	1.1	156
18	Behavioural defences in animals against pathogens and parasites: parallels with the pillars of medicine in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 3406-3417.	1.8	168

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19	An approach to canine behavioural genetics employing guide dogs for the blind. <i>Animal Genetics</i> , 2009, 40, 217-224.	0.6	31
20	Association analysis between canine behavioural traits and genetic polymorphisms in the Shiba Inu breed. <i>Animal Genetics</i> , 2009, 40, 616-622.	0.6	26
21	Large brains and cognition: Where do elephants fit in?. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 86-98.	2.9	155
22	Characterisation of plant eating in dogs. <i>Applied Animal Behaviour Science</i> , 2008, 111, 120-132.	0.8	34
23	Human-directed aggression in miniature pet pigs. <i>Journal of the American Veterinary Medical Association</i> , 2007, 230, 385-389.	0.2	9
24	Grooming in desert bighorn sheep (<i>Ovis canadensis mexicana</i>) and the ghost of parasites past. <i>Behavioral Ecology</i> , 2006, 17, 364-371.	1.0	14
25	The evolution of herbal medicine: behavioural perspectives. <i>Animal Behaviour</i> , 2005, 70, 975-989.	0.8	67
26	Evaluation of a behavioral assessment questionnaire for use in the characterization of behavioral problems of dogs relinquished to animal shelters. <i>Journal of the American Veterinary Medical Association</i> , 2005, 227, 1755-1761.	0.2	98
27	Control of urine marking by use of long-term treatment with fluoxetine or clomipramine in cats. <i>Journal of the American Veterinary Medical Association</i> , 2005, 226, 378-382.	0.2	45
28	Developmental and hair-coat determinants of grooming behaviour in goats and sheep. <i>Animal Behaviour</i> , 2004, 67, 11-19.	0.8	23
29	Hormonal control of grooming behavior in domestic goats. <i>Physiology and Behavior</i> , 2003, 78, 61-66.	1.0	17
30	Evaluation of the role of lower urinary tract disease in cats with urine-marking behavior. <i>Journal of the American Veterinary Medical Association</i> , 2003, 223, 457-461.	0.2	23
31	Evaluation of urine marking by cats as a model for understanding veterinary diagnostic and treatment approaches and client attitudes. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 1282-1286.	0.2	27
32	Prevalence of behavioral changes associated with age-related cognitive impairment in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 1787-1791.	0.2	168
33	Effects of a selective serotonin reuptake inhibitor on urine spraying behavior in cats. <i>Journal of the American Veterinary Medical Association</i> , 2001, 219, 1557-1561.	0.2	66
34	Causes of urine marking in cats and effects of environmental management on frequency of marking. <i>Journal of the American Veterinary Medical Association</i> , 2001, 219, 1709-1713.	0.2	79
35	Cognitive behaviour in Asian elephants: use and modification of branches for fly switching. <i>Animal Behaviour</i> , 2001, 62, 839-847.	0.8	114
36	Predicting behavioral changes associated with age-related cognitive impairment in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 1792-1795.	0.2	61

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37	Effect of gonadectomy on subsequent development of age-related cognitive impairment in dogs. Journal of the American Veterinary Medical Association, 2001, 219, 51-56.	0.2	69
38	The organization and control of grooming in cats. Applied Animal Behaviour Science, 2000, 68, 131-140.	0.8	62
39	Grooming and control of fleas in cats. Applied Animal Behaviour Science, 2000, 68, 141-150.	0.8	69
40	Role of Grooming in Biological Control of Ticks. Annals of the New York Academy of Sciences, 2000, 916, 565-569.	1.8	27
41	Effects of castration on grooming in goats. Physiology and Behavior, 1998, 64, 707-713.	1.0	20
42	The role of gonadal hormones in the occurrence of objectionable behaviours in dogs and cats. Applied Animal Behaviour Science, 1997, 52, 331-344.	0.8	74
43	Self grooming in impala mothers and lambs: testing the body size and tick challenge principles. Animal Behaviour, 1997, 53, 925-934.	0.8	36
44	Reciprocal Allogrooming in Wild Impala Lambs. Ethology, 1997, 103, 665-680.	0.5	24
45	Effects of Hormones on Behavioral Defenses Against Parasites. , 1997, , 210-230.		9
46	Grooming in impala: Role of oral grooming in removal of ticks and effects of ticks in increasing grooming rate. Physiology and Behavior, 1996, 59, 965-971.	1.0	91
47	Role of sex and breeding status in grooming and total tick load of impala. Behavioral Ecology and Sociobiology, 1996, 39, 259-266.	0.6	59
48	Grooming rates in klipspringer and steinbok reflect environmental exposure to ticks. African Journal of Ecology, 1996, 34, 79-82.	0.4	16
49	Behavioral and Pharmacologic Approaches to Problem Urination in Cats. Veterinary Clinics of North America - Small Animal Practice, 1996, 26, 651-658.	0.5	18
50	Differential grooming rate and tick load of territorial male and female impala, Aepyceros melampus. Behavioral Ecology, 1995, 6, 94-101.	1.0	57
51	Costs of allogrooming in impala: distraction from vigilance. Animal Behaviour, 1995, 49, 1414-1416.	0.8	77
52	Fly switching by Asian elephants: tool use to control parasites. Animal Behaviour, 1994, 48, 35-45.	0.8	44
53	Effects of Relatedness, Dominance, Age, and Association on Reciprocal Allogrooming by Captive Impala. Ethology, 1993, 94, 207-220.	0.5	20
54	Animal Grouping for Protection From Parasites: Selfish Herd and Encounter-Dilution Effects. Behaviour, 1992, 123, 173-193.	0.4	225

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55	Behavioral Adaptations to Parasites: An Ethological Approach. <i>Journal of Parasitology</i> , 1992, 78, 256.	0.3	81
56	Biological basis of grooming behaviour in antelope: the body-size, vigilance and habitat principles. <i>Animal Behaviour</i> , 1992, 44, 615-631.	0.8	122
57	Reciprocal allogrooming in impala, <i>Aepyceros melampus</i> . <i>Animal Behaviour</i> , 1992, 44, 1073-1083.	0.8	170
58	Reciprocal Allogrooming in Damâ€reared and Handâ€reared Impala Fawns. <i>Ethology</i> , 1992, 90, 37-51.	0.5	29
59	The Behavior of Sick Animals. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1991, 21, 225-237.	0.5	30
60	Differential foraging of oxpeckers on impala in comparison with sympatric antelope species. <i>African Journal of Ecology</i> , 1990, 28, 240-249.	0.4	38
61	Behavioral adaptations to pathogens and parasites: Five strategies. <i>Neuroscience and Biobehavioral Reviews</i> , 1990, 14, 273-294.	2.9	612
62	Antibacterial properties of saliva: Role in maternal periparturient grooming and in licking wounds. <i>Physiology and Behavior</i> , 1990, 48, 383-386.	1.0	58
63	Biological basis of the behavior of sick animals. <i>Neuroscience and Biobehavioral Reviews</i> , 1988, 12, 123-137.	2.9	1,888
64	Postcopulatory Grooming in Male Rats Prevents Sexually Transmitted Diseases. <i>Annals of the New York Academy of Sciences</i> , 1988, 525, 397-398.	1.8	2
65	Autogrooming and Social Grooming in Impala. <i>Annals of the New York Academy of Sciences</i> , 1988, 525, 399-402.	1.8	10
66	Alteration in vomeronasal system anatomy in alcelaphine antelopes: Correlation with alteration in chemosensory investigation. <i>Physiology and Behavior</i> , 1988, 42, 155-162.	1.0	18
67	Behavior of Sick Animals. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 1987, 3, 383-391.	0.5	20
68	Roles of the Olfactory and Vomeronasal Systems in Behavior. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 1987, 3, 463-475.	0.5	11
69	Socializing Effects of Service Dogs for People with Disabilities. <i>Anthrozoos</i> , 1987, 1, 41-44.	0.7	110
70	Species-specific patterns of urine investigation and flehmen in Grant's gazelle (<i>Gazella granti</i>), Thomson's gazelle (<i>G. thomsoni</i>), impala (<i>Aepyceros melampus</i>), and eland (<i>Taurotragus oryx</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1987, 101, 299-304.	0.3	4
71	Stimulus and hormonal determinants of flehmen behavior in cats. <i>Hormones and Behavior</i> , 1987, 21, 44-52.	1.0	36
72	Postcopulatory genital grooming in male rats: Prevention of sexually transmitted infections. <i>Physiology and Behavior</i> , 1987, 41, 321-325.	1.0	50

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73	Medial preoptic-anterior hypothalamic lesions and sociosexual behavior of male goats. <i>Physiology and Behavior</i> , 1986, 36, 301-305.	1.0	25
74	Medial preoptic-anterior hypothalamic lesions in prepubertal male cats: Effects on juvenile and adult sociosexual behaviors. <i>Physiology and Behavior</i> , 1986, 36, 501-506.	1.0	11
75	Female and male sexual responses in female cats with ventromedial hypothalamic lesions.. <i>Behavioral Neuroscience</i> , 1985, 99, 936-941.	0.6	27
76	Analysis of the catnip reaction: mediation by olfactory system, not vomeronasal organ. <i>Behavioral and Neural Biology</i> , 1985, 44, 38-46.	2.3	23
77	Neurological Bases of Male Sexual Behavior. , 1985, , 373-422.		23
78	Differences in responsiveness to testosterone of penile reflexes and copulatory behavior of male rats. <i>Hormones and Behavior</i> , 1983, 17, 274-283.	1.0	55
79	Female sexual responses in male cats facilitated by olfactory bulbectomy and medial preoptic/anterior hypothalamic lesions.. <i>Behavioral Neuroscience</i> , 1983, 97, 608-614.	0.6	17
80	Flehmen Behavior and Vomeronasal Organ Function. , 1983, , 87-103.		16
81	Neurosurgery for Behavioral Problems: A Curiosity or the New Wave?. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1982, 12, 707-714.	0.5	3
82	Retrospective studies of unusual animal behavior as an earthquake predictor. <i>Geophysical Research Letters</i> , 1981, 8, 1203-1206.	1.5	9
83	Elicitation of ejaculation and penile reflexes in spinal male rats by peripheral electric shock. <i>Physiology and Behavior</i> , 1981, 26, 623-626.	1.0	21
84	Accelerated and Enhanced Testosterone Secretion in Juvenile Male Dogs following Medial Preoptic-Anterior Hypothalamic Lesions. <i>Neuroendocrinology</i> , 1980, 30, 20-24.	1.2	10
85	Neonatal spinal transection in male rats: differential effects on penile reflexes and other reflexes. <i>Brain Research</i> , 1980, 197, 242-246.	1.1	8
86	Sequential medial preoptic-anterior hypothalamic lesions have same effect on copulatory behavior of male cats as simultaneous lesions. <i>Brain Research</i> , 1980, 185, 423-428.	1.1	8
87	Effects of intermittent electric shock on penile reflexes of male rats. <i>Behavioral and Neural Biology</i> , 1980, 29, 394-398.	2.3	5
88	Flehmen in male goats: Role in sexual behavior. <i>Behavioral and Neural Biology</i> , 1980, 30, 312-322.	2.3	52
89	Flehmen and vomeronasal organ function in male goats. <i>Physiology and Behavior</i> , 1980, 24, 1067-1071.	1.0	104
90	Serum Testosterone of Neonatal Male and Female Dogs1. <i>Biology of Reproduction</i> , 1979, 21, 289-292.	1.2	10

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91	Is unusual animal behavior observed before earthquakes? Yes and no. <i>Geophysical Research Letters</i> , 1979, 6, 685-687.	1.5	13
92	Sexual behavior and penile reflexes of neonatally castrated male rats treated in infancy with estrogen and dihydrotestosterone. <i>Hormones and Behavior</i> , 1979, 13, 256-268.	1.0	22
93	Activation of sexual reflexes of male rats by dihydrotestosterone but not estrogen. <i>Physiology and Behavior</i> , 1979, 23, 107-109.	1.0	92
94	Applied ethology in a nomadic cattle culture. <i>Applied Animal Ethology</i> , 1979, 5, 309-319.	0.5	28
95	Effects of medial preoptic- anterior hypothalamic lesions on development of sociosexual behavior in dogs.. <i>Journal of Comparative and Physiological Psychology</i> , 1979, 93, 566-573.	1.8	33
96	Heterosexual, autosexual and social behavior of adult male rhesus monkeys with medial preoptic-anterior hypothalamic lesions. <i>Brain Research</i> , 1978, 142, 105-122.	1.1	150
97	Changes in urine spraying, feeding and sleep behavior of cats following medial preoptic-anterior hypothalamic lesions. <i>Brain Research</i> , 1978, 145, 406-409.	1.1	44
98	Reflexive Mechanisms in Copulatory Behavior. , 1978, , 205-242.		13
99	Aggressive Domination of Cattle by Fulani Herdsmen and Its Relation to Aggression in Fulani Culture and Personality. <i>Ethos</i> , 1977, 5, 174-186.	0.1	20
100	Effects of castration on sexual behavior of tropical male goats. <i>Hormones and Behavior</i> , 1975, 6, 247-258.	1.0	30
101	Physiology of Sexual Function. <i>The Veterinary Clinics of North America</i> , 1974, 4, 557-571.	0.1	9
102	Normal Behavior and Behavioral Problems Associated with Sexual Function, Urination, and Defecation. <i>The Veterinary Clinics of North America</i> , 1974, 4, 589-606.	0.1	16
103	Environmental and hormonal influences on urine marking behavior in the adult male dog. <i>Behavioral Biology</i> , 1974, 11, 167-176.	2.3	33
104	Gonadal androgen and sociosexual behavior of male mammals: A comparative analysis.. <i>Psychological Bulletin</i> , 1974, 81, 383-400.	5.5	136
105	Medial preoptic-anterior hypothalamic area and sociosexual behavior of male dogs: A comparative neuropsychological analysis.. <i>Journal of Comparative and Physiological Psychology</i> , 1974, 86, 328-349.	1.8	96
106	Effects of medial preoptic-anterior hypothalamic lesions on mating behavior of male cats. <i>Brain Research</i> , 1973, 54, 177-191.	1.1	91
107	Effects of testosterone propionate and dihydrotestosterone on penile morphology and sexual reflexes of spinal male rats. <i>Hormones and Behavior</i> , 1973, 4, 239-246.	1.0	45
108	Manipulation of neonatal androgen: Effects on sexual responses and penile development in male rats. <i>Physiology and Behavior</i> , 1972, 8, 841-845.	1.0	37

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109	Sexual reflexes in the male rat after anesthetization of the glans penis. Behavioral Biology, 1972, 7, 127-130.	2.3	34
110	The action of extrinsic penile muscles during copulation in the male dog. The Anatomical Record, 1972, 173, 1-5.	2.3	48
111	Facilitation by estrogen of sexual reflexes in female cats. Physiology and Behavior, 1971, 7, 675-678.	1.0	17
112	Facilitation by strychnine of reflex walking in spinal dogs. Physiology and Behavior, 1971, 6, 627-628.	1.0	47
113	Prevention of genital grooming in mating behaviour of male rats (Rattus norvegicus). Animal Behaviour, 1971, 19, 230-232.	0.8	25
114	Mating behavior in the female dog and the effects of estrogen on sexual reflexes. Hormones and Behavior, 1970, 1, 93-104.	1.0	24
115	Activation of sexual reflexes in male rats by spinal implantation of testosterone. Physiology and Behavior, 1968, 3, 735-738.	1.0	70
116	Sexual reflexes and mating behavior in the male rat.. Journal of Comparative and Physiological Psychology, 1968, 65, 453-460.	1.8	167
117	Role of prior experience in the effects of castration on sexual behavior of male dogs.. Journal of Comparative and Physiological Psychology, 1968, 66, 719-725.	1.8	44
118	Alteration of quantitative aspects of sexual reflexes in spinal male dogs by testosterone.. Journal of Comparative and Physiological Psychology, 1968, 66, 726-730.	1.8	23
119	Sexual reflexes and mating behavior in the male dog.. Journal of Comparative and Physiological Psychology, 1967, 64, 388-399.	1.8	91
120	Bulbocavernosus Reflex in the Paraplegic and Intact Dog. Journal of Urology, 1966, 95, 384-386.	0.2	6
121	Normal and problematic reproductive behaviour in the domestic cat. , 0, , 27-36.		2
122	Breed and gender behaviour differences: relation to the ancient history and origin of the domestic cat. , 0, , 155-166.		0
123	Feline behavioural problems and solutions. , 0, , 201-212.		0