

# Jane M Waterman

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

933  
citations

471509

17  
h-index

454955

30  
g-index

39  
all docs

39  
docs citations

39  
times ranked

823  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of sex and sociality on parasite loads in an African ground squirrel. Behavioral Ecology, 2008, 19, 1006-1011.	2.2	86
2	Parasite removal increases reproductive success in a social African ground squirrel. Behavioral Ecology, 2010, 21, 696-700.	2.2	74
3	The Social Organization of the Cape Ground Squirrel ( <i>Xerus inauris</i> ; Rodentia: Sciuridae). Ethology, 1995, 101, 130-147.	1.1	70
4	Permanent Genetic Resources added to Molecular Ecology Resources database 1 January 2009â€“30 April 2009. Molecular Ecology Resources, 2009, 9, 1375-1379.	4.8	64
5	Energetic costs of parasitism in the Cape ground squirrel <i>Xerus inauris</i> . Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2169-2177.	2.6	62
6	Mating tactics of male Cape ground squirrels, <i>Xerus inauris</i> : consequences of year-round breeding. Animal Behaviour, 1998, 56, 459-466.	1.9	53
7	Delayed maturity, group fission and the limits of group size in female Cape ground squirrels ( <i>Sciuridae: Xerus inauris</i> ). Journal of Zoology, 2002, 256, 113-120.	1.7	53
8	Reproductive Biology of a Tropical, Non-Hibernating Ground Squirrel. Journal of Mammalogy, 1996, 77, 134-146.	1.3	52
9	Why do male Cape ground squirrels live in groups?. Animal Behaviour, 1997, 53, 809-817.	1.9	50
10	Interspecific associations of Cape ground squirrels with two mongoose species: benefit or cost?. Behavioral Ecology and Sociobiology, 2007, 61, 1675-1683.	1.4	33
11	Alternative reproductive tactics in male Cape ground squirrels <i>Xerus inauris</i> . Physiology and Behavior, 2008, 94, 359-367.	2.1	32
12	Can whisker spot patterns be used to identify individual polar bears?. Journal of Zoology, 2007, 273, 333-339.	1.7	29
13	Vigilance and grouping in the southern African ground squirrel ( <i>Xerus inauris</i> ). African Journal of Ecology, 2011, 49, 286-291.	0.9	22
14	Group-enhanced predator detection and quality of vigilance in a social ground squirrel. Animal Behaviour, 2019, 151, 43-52.	1.9	22
15	The Adaptive Function of Masturbation in a Promiscuous African Ground Squirrel. PLoS ONE, 2010, 5, e13060.	2.5	22
16	Do Cape ground squirrels ( <i>Xerus inauris</i> ) discriminate between olfactory cues in the faeces of predators versus non-predators?. African Zoology, 2007, 42, 135-138.	0.4	20
17	<i>Xerus inauris</i> . Mammalian Species, 2005, 781, 1-4.	0.7	19
18	Assessing the effects of resource availability and parity on reproduction in female Cape ground squirrels: resources do not matter. Journal of Zoology, 2008, 276, 291-298.	1.7	19

#	ARTICLE	IF	CITATIONS
19	Reproductive delay in the female Cape ground squirrel ( <i>Xerus inauris</i> ). <i>Journal of Mammalogy</i> , 2011, 92, 378-386.	1.3	17
20	Cape ground squirrels as ecosystem engineers: modifying habitat for plants, small mammals and beetles in Namib Desert grasslands. <i>African Journal of Ecology</i> , 2016, 54, 68-75.	0.9	17
21	Structure and allometry of genitalia in males and females of a social African ground squirrel with high polygyny. <i>Journal of Zoology</i> , 2008, 275, 375-380.	1.7	15
22	Predator detection and dilution as benefits of associations between yellow mongooses and Cape ground squirrels. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1187-1194.	1.4	14
23	Trade-offs between immunity and testosterone in male African ground squirrels. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	12
24	Social organization in a North African ground squirrel. <i>Journal of Mammalogy</i> , 2020, 101, 670-683.	1.3	10
25	Olfactory Snakeâ€Predator Discrimination in the Cape Ground Squirrel. <i>Ethology</i> , 2013, 119, 278-285.	1.1	9
26	Immunological Sex Differences in Socially Promiscuous African Ground Squirrels. <i>PLoS ONE</i> , 2012, 7, e38524.	2.5	8
27	Extreme climate event promotes phenological mismatch between sexes in hibernating ground squirrels. <i>Scientific Reports</i> , 2021, 11, 21684.	3.3	8
28	â€Failure to launchâ€: is there a reproductive cost to males living at home?. <i>Journal of Mammalogy</i> , 2015, 96, 144-150.	1.3	7
29	The effects of familiarity and reproductive status on olfactory discrimination by female Cape ground squirrels ( <i>Xerus inauris</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	6
30	Both familiarity and kinship influence odour discrimination by females in a highly social African ground squirrel. <i>Animal Behaviour</i> , 2019, 148, 145-151.	1.9	5
31	Exploring the role of life history traits and introduction effort in understanding invasion success in mammals: a case study of Barbary ground squirrels. <i>Oecologia</i> , 2021, 195, 327-339.	2.0	5
32	Eavesdropping of an African ground squirrel on the heterospecific alarm calls of a noisy groundâ€nesting bird. <i>Ethology</i> , 2020, 126, 1122-1130.	1.1	4
33	Pituitary luteinizing hormone responses to single doses of exogenous GnRH in female social Cape ground squirrels exhibiting low reproductive skew. <i>Journal of Zoology</i> , 2007, 273, 8-13.	1.7	3
34	Not playing by the rules: mixed support of ecogeographic rules in an aridâ€adapted African ground squirrel. <i>Journal of Zoology</i> , 2020, 312, 94-101.	1.7	3
35	Alternative tactics in male African ground squirrels: the impact of variable rainfall on condition and physiology. <i>Journal of Mammalogy</i> , 2021, 102, 283-295.	1.3	3
36	Barbary ground squirrels do not have a sentinel system but instead synchronize vigilance. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	1