

# Christine M Drea

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,077  
citations

471509

17  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1069  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperative problem solving in a social carnivore. <i>Animal Behaviour</i> , 2009, 78, 967-977.	1.9	138
2	Low-status monkeys "play dumb" when learning in mixed social groups. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 12965-12969.	7.1	118
3	D'scent of man: A comparative survey of primate chemosignaling in relation to sex. <i>Hormones and Behavior</i> , 2015, 68, 117-133.	2.1	100
4	Message "scent": lemurs detect the genetic relatedness and quality of conspecifics via olfactory cues. <i>Animal Behaviour</i> , 2010, 80, 101-108.	1.9	89
5	Inbreeding depression in ring-tailed lemurs ( <i>Lemur catta</i> ): genetic diversity predicts parasitism, immunocompetence, and survivorship. <i>Conservation Genetics</i> , 2008, 9, 1605-1615.	1.5	69
6	Responses to olfactory stimuli in spotted hyenas ( <i>Crocuta crocuta</i> ): II. Discrimination of conspecific scent.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2002, 116, 342-349.	0.5	64
7	Sex and seasonal differences in aggression and steroid secretion in <i>Lemur catta</i> : Are socially dominant females hormonally "masculinized"? <i>Hormones and Behavior</i> , 2007, 51, 555-567.	2.1	63
8	The "secret" in Secretions: Methodological Considerations in Deciphering Primate Olfactory Communication. <i>American Journal of Primatology</i> , 2013, 75, 621-642.	1.7	57
9	Down for the count: <i>Cryptosporidium</i> infection depletes the gut microbiome in <i>Coquerel's sifakas</i> . <i>Microbial Ecology in Health and Disease</i> , 2017, 28, 1335165.	3.5	47
10	External genital morphology of the ring-tailed lemur ( <i>Lemur catta</i> ): Females are naturally "masculinized". <i>Journal of Morphology</i> , 2008, 269, 451-463.	1.2	44
11	Seasonality, sociality, and reproduction: Long-term stressors of ring-tailed lemurs ( <i>Lemur catta</i> ). <i>Hormones and Behavior</i> , 2010, 57, 76-85.	2.1	40
12	Endocrine correlates of pregnancy in the ring-tailed lemur ( <i>Lemur catta</i> ): Implications for the masculinization of daughters. <i>Hormones and Behavior</i> , 2011, 59, 417-427.	2.1	30
13	Local habitat, not phylogenetic relatedness, predicts gut microbiota better within folivorous than frugivorous lemur lineages. <i>Biology Letters</i> , 2019, 15, 20190028.	2.3	30
14	Responses to olfactory stimuli in spotted hyenas ( <i>Crocuta crocuta</i> ): I. Investigation of environmental odors and the function of rolling.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2002, 116, 331-341.	0.5	29
15	Baby on board: olfactory cues indicate pregnancy and fetal sex in a non-human primate. <i>Biology Letters</i> , 2015, 11, 20140831.	2.3	24
16	Design, delivery and perception of condition-dependent chemical signals in strepsirrhine primates: implications for human olfactory communication. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190264.	4.0	24
17	Gut microbiota of ring-tailed lemurs ( <i>Lemur catta</i> ) vary across natural and captive populations and correlate with environmental microbiota. <i>Animal Microbiome</i> , 2022, 4, 29.	3.8	24
18	Costs of injury for scent signalling in a strepsirrhine primate. <i>Scientific Reports</i> , 2018, 8, 9882.	3.3	19

#	ARTICLE	IF	CITATIONS
19	Beyond aggression: Androgen-receptor blockade modulates social interaction in wild meerkats. <i>Hormones and Behavior</i> , 2016, 78, 95-106.	2.1	15
20	Incidence and biomarkers of pregnancy, spontaneous abortion, and neonatal loss during an environmental stressor: Implications for female reproductive suppression in the cooperatively breeding meerkat. <i>Physiology and Behavior</i> , 2018, 193, 90-100.	2.1	12
21	Antibiotics and fecal transfaunation differentially affect microbiota recovery, associations, and antibiotic resistance in lemur guts. <i>Animal Microbiome</i> , 2021, 3, 65.	3.8	12
22	Social and endocrine correlates of immune function in meerkats: implications for the immunocompetence handicap hypothesis. <i>Royal Society Open Science</i> , 2018, 5, 180435.	2.4	10
23	An intergenerational androgenic mechanism of female intrasexual competition in the cooperatively breeding meerkat. <i>Nature Communications</i> , 2021, 12, 7332.	12.8	6
24	P-Mail: The Information Highway of Nocturnal, but Not Diurnal or Cathemeral, Strepsirrhines. <i>Folia Primatologica</i> , 2019, 90, 422-438.	0.7	5
25	Lack of evidence for pheromones in lemurs. <i>Current Biology</i> , 2020, 30, R1355-R1357.	3.9	3