

Joanna M Setchell

List of Publications by Year in descending order

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78
papers

3,965
citations

147726
31
h-index

133188
59
g-index

83
all docs

83
docs citations

83
times ranked

3214
citing authors

#	ARTICLE	IF	CITATIONS
1	Impending extinction crisis of the world's primates: Why primates matter. <i>Science Advances</i> , 2017, 3, e1600946.	4.7	912
2	Dominance, Status Signals and Coloration in Male Mandrills (<i>Mandrillus sphinx</i>). <i>Ethology</i> , 2005, 111, 25-50.	0.5	224
3	Changes in the Secondary Sexual Adornments of Male Mandrills (<i>Mandrillus sphinx</i>) Are Associated with Gain and Loss of Alpha Status. <i>Hormones and Behavior</i> , 2001, 39, 177-184.	1.0	195
4	Growth and ontogeny of sexual size dimorphism in the mandrill (<i>Mandrillus sphinx</i>). <i>American Journal of Physical Anthropology</i> , 2001, 115, 349-360.	2.1	163
5	Mate guarding and paternity in mandrills: factors influencing alpha male monopoly. <i>Animal Behaviour</i> , 2005, 70, 1105-1120.	0.8	127
6	Social correlates of testosterone and ornamentation in male mandrills. <i>Hormones and Behavior</i> , 2008, 54, 365-372.	1.0	121
7	Do Female Mandrills Prefer Brightly Colored Males?. <i>International Journal of Primatology</i> , 2005, 26, 715-735.	0.9	111
8	Reproductive Parameters and Maternal Investment in Mandrills (<i>Mandrillus sphinx</i>). <i>International Journal of Primatology</i> , 2002, 23, 51-68.	0.9	102
9	Constraints on control: factors influencing reproductive success in male mandrills (<i>Mandrillus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	98
10	Stress, social behaviour, and secondary sexual traits in a male primate. <i>Hormones and Behavior</i> , 2010, 58, 720-728.	1.0	97
11	Chemical Composition of Scent-Gland Secretions in an Old World Monkey (<i>Mandrillus sphinx</i>): Influence of Sex, Male Status, and Individual Identity. <i>Chemical Senses</i> , 2010, 35, 205-220.	1.1	96
12	Signal content of red facial coloration in female mandrills (<i>Mandrillus sphinx</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2395-2400.	1.2	95
13	Effects of habituation, research and ecotourism on faecal glucocorticoid metabolites in wild western lowland gorillas: Implications for conservation management. <i>Biological Conservation</i> , 2014, 172, 72-79.	1.9	85
14	Developmental variables and dominance rank in adolescent male mandrills (<i>Mandrillus sphinx</i>). <i>American Journal of Primatology</i> , 2002, 56, 9-25.	0.8	80
15	Odour signals major histocompatibility complex genotype in an Old World monkey. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 274-280.	1.2	79
16	Arrested development of secondary sexual adornments in subordinate adult male mandrills (<i>Mandrillus sphinx</i>). <i>American Journal of Physical Anthropology</i> , 2001, 115, 245-252.	2.1	73
17	Life history in male mandrills (<i>Mandrillus sphinx</i>): Physical development, dominance rank, and group association. <i>American Journal of Physical Anthropology</i> , 2006, 131, 498-510.	2.1	67
18	Opposites attract: MHC-associated mate choice in a polygynous primate. <i>Journal of Evolutionary Biology</i> , 2010, 23, 136-148.	0.8	67

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19	Sexual selection and reproductive careers in mandrills (<i>Mandrillus sphinx</i>). <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 474-485.	0.6	65
20	Selection in Relation to Sex in Primates. <i>Advances in the Study of Behavior</i> , 2003, 33, 87-173.	1.0	56
21	Biosocial Conservation: Integrating Biological and Ethnographic Methods to Study Human-Primate Interactions. <i>International Journal of Primatology</i> , 2017, 38, 401-426.	0.9	54
22	The hidden benefits of sex: Evidence for MHC-associated mate choice in primate societies. <i>BioEssays</i> , 2010, 32, 940-948.	1.2	52
23	Canine tooth size and fitness in male mandrills (<i>Mandrillus sphinx</i>). <i>Journal of Human Evolution</i> , 2008, 55, 75-85.	1.3	51
24	A Severe Lack of Evidence Limits Effective Conservation of the World's Primates. <i>BioScience</i> , 2020, 70, 794-803.	2.2	51
25	Social and seasonal influences on the reproductive cycle in female mandrills (<i>Mandrillus sphinx</i>). <i>American Journal of Physical Anthropology</i> , 2004, 125, 73-84.	2.1	50
26	Factors affecting fecal glucocorticoid levels in semi-free-ranging female mandrills (<i>Mandrillus</i>). <i>Journal of Endocrinology</i> , 2010, 166, 107-115.	0.8	50
27	Is Brightest Best? Testing the Hamilton-Zuk Hypothesis in Mandrills. <i>International Journal of Primatology</i> , 2009, 30, 825-844.	0.9	50
28	Circannual changes in the secondary sexual adornments of semifree-ranging male and female mandrills (<i>Mandrillus sphinx</i>). <i>American Journal of Primatology</i> , 2001, 53, 109-121.	0.8	44
29	Secondary sexual characters and female quality in primates. <i>Behavioral Ecology and Sociobiology</i> , 2006, 61, 305-315.	0.6	44
30	Alternative reproductive tactics in primates. , 2008, , 373-398.		39
31	Parasite Prevalence, Abundance, and Diversity in a Semi-free-ranging Colony of <i>Mandrillus sphinx</i> . <i>International Journal of Primatology</i> , 2007, 28, 1345-1362.	0.9	38
32	Group and kin recognition via olfactory cues in chimpanzees (<i>Pan troglodytes</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181527.	1.2	36
33	Mate Choice in Male Mandrills (<i>Mandrillus sphinx</i>). <i>Ethology</i> , 2006, 112, 91-99.	0.5	35
34	Field endocrinology: monitoring hormonal changes in free-ranging primates. , 2011, , 353-370.		30
35	Darting Primates in the Field: A Review of Reporting Trends and a Survey of Practices and Their Effect on the Primates Involved. <i>International Journal of Primatology</i> , 2015, 36, 911-932.	0.9	27
36	Sexual Selection and the differences between the sexes in <i>Mandrillus</i> (<i>Mandrillus sphinx</i>). <i>American Journal of Physical Anthropology</i> , 2016, 159, 105-129.	2.1	27

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37	Violent coalitionary attack by female mandrills against an injured alpha male. <i>American Journal of Primatology</i> , 2006, 68, 411-418.	0.8	26
38	Development and sexual selection in primates. , 2004, , 175-195.		25
39	Ontogenetic bases of canine dimorphism in anthropoid primates. <i>American Journal of Physical Anthropology</i> , 2005, 127, 296-311.	2.1	25
40	The 2D:4D digit ratio and social behaviour in wild female chacma baboons (<i>Papio ursinus</i>) in relation to dominance, aggression, interest in infants, affiliation and heritability. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 61-74.	0.6	23
41	Studying shape in sexual signals: the case of primate sexual swellings. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1231-1242.	0.6	20
42	Sequences and Timing of Dental Eruption in Semi-Free-Ranging Mandrills (<i>Mandrillus sphinx</i>). <i>Folia Primatologica</i> , 2004, 75, 121-132.	0.3	18
43	Testing for postcopulatory selection for major histocompatibility complex genotype in a semi-free-ranging primate population. <i>American Journal of Primatology</i> , 2013, 75, 1021-1031.	0.8	17
44	Human Ability to Recognize Kin Visually Within Primates. <i>International Journal of Primatology</i> , 2009, 30, 199-210.	0.9	16
45	Decolonizing Primate Conservation Practice: A Case Study from North Morocco. <i>International Journal of Primatology</i> , 2022, 43, 1046-1066.	0.9	16
46	Do non-human primates synchronise their menstrual cycles? A test in mandrills. <i>Psychoneuroendocrinology</i> , 2011, 36, 51-59.	1.3	15
47	A new identification of the monkeys depicted in a Bronze Age wall painting from Akrotiri, Thera. <i>Primates</i> , 2020, 61, 159-168.	0.7	15
48	Maternal Effects and the Endocrine Regulation of Mandrill Growth. <i>American Journal of Primatology</i> , 2012, 74, 890-900.	0.8	14
49	Interpreting People's Behavior Toward Primates Using Qualitative Data: a Case Study from North Morocco. <i>International Journal of Primatology</i> , 2019, 40, 316-330.	0.9	13
50	Social Structure Facilitated the Evolution of Care-giving as a Strategy for Disease Control in the Human Lineage. <i>Scientific Reports</i> , 2018, 8, 13997.	1.6	11
51	Editorial: Editorial Practice at the <i>International Journal of Primatology</i> : the Roles of Gender and Country of Affiliation in Participation in Scientific Publication. <i>International Journal of Primatology</i> , 2018, 39, 969-986.	0.9	11
52	Olfactory signals and fertility in olive baboons. <i>Scientific Reports</i> , 2021, 11, 8506.	1.6	11
53	On Editing the <i>International Journal of Primatology</i> . <i>International Journal of Primatology</i> , 2012, 33, 1-9.	0.9	10
54	Androgens in a female primate: Relationships with reproductive status, age, dominance rank, fetal sex and secondary sexual color. <i>Physiology and Behavior</i> , 2015, 147, 245-254.	1.0	9

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55	Aegean monkeys and the importance of cross-disciplinary collaboration in archaeoprimatology: a reply to Urbani and Youlatos. <i>Primates</i> , 2020, 61, 767-774.	0.7	8
56	Hematology of a Semi-Free-Ranging Colony of Mandrills (<i>Mandrillus sphinx</i>). <i>International Journal of Primatology</i> , 2006, 27, 1709-1729.	0.9	7
57	Editorial: The Top 10 Questions in Primatology. <i>International Journal of Primatology</i> , 2013, 34, 647-661.	0.9	7
58	Color in competition contexts in non-human animals. , 2015, , 546-567.		7
59	Editorial: Changes and Clarifications to the Policies of the International Journal of Primatology to Promote Transparency and Open Communication. <i>International Journal of Primatology</i> , 2016, 37, 617-627.	0.9	6
60	Mate-guarding by male mandrills (<i>Mandrillus sphinx</i>) is associated with female MHC genotype. <i>Behavioral Ecology</i> , 0, , arw106.	1.0	5
61	Dental microstructure records life history events: A histological study of mandrills (<i>Mandrillus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1071.35		5
62	Editorial: Double-Blind Peer Review and the Advantages of Sharing Data. <i>International Journal of Primatology</i> , 2015, 36, 891-893.	0.9	4
63	The occurrence of the red-handed howler monkey (<i>Alouatta belzebul</i>) in amazonian savannas is related to forest patch area and density of flooded area palms. <i>American Journal of Primatology</i> , 2020, 82, e23210.	0.8	4
64	Chemical cues of identity and reproductive status in Japanese macaques. <i>American Journal of Primatology</i> , 2022, 84, .	0.8	4
65	Communicating for conservation: circumventing conflict with communities over domestic dog ownership in north Morocco. <i>European Journal of Wildlife Research</i> , 2018, 64, 1.	0.7	3
66	Introduction to the Special Section on Equity and Inclusion in Primatology. <i>International Journal of Primatology</i> , 2019, 40, 457-458.	0.9	3
67	Odontochronologies in male and female mandrills (<i>Mandrillus sphinx</i>) and the development of dental sexual dimorphism. <i>American Journal of Physical Anthropology</i> , 2020, 172, 528-544.	2.1	3
68	Fecal glucocorticoids and gastrointestinal parasite infections in wild western lowland gorillas (<i>Gorilla gorilla gorilla</i>) involved in ecotourism. <i>General and Comparative Endocrinology</i> , 2021, 312, 113859.	0.8	3
69	A New Species of Sucking Louse from the Mandrill from Gabon with a Review of Host Associations and Geographical Distributions, and Identification Keys to Members of the Genus <i>Pedicinus</i> (Phthiraptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1071.35		3
70	Human-nonhuman primate interactions: an ethnoprimateological approach. , 2003, , 15-24.		2
71	Biochemical and biological validations of a faecal glucocorticoid metabolite assay in mandrills (<i>Mandrillus sphinx</i>). , 2019, 7, coz032.		2
72	Just how flexible is behavior?. <i>Evolutionary Anthropology</i> , 2012, 21, 169-172.	1.7	0

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73	Primate Society of Great Britain Spring Meeting 2018: Cognition and communication. Evolutionary Anthropology, 2018, 27, 140-141.	1.7	0
74	Keeping Science Healthy: Research Integrity. , 2019, , 31-44.		0
75	Inclusive Science. , 2019, , 45-52.		0
76	Choosing Measures. , 2019, , 177-184.		0
77	Seasonal variation in the behavioural ecology of samango monkeys (<i>Cercopithecus albogularis</i>) Tj ETQq1 1 0.784314rgBT /Overlock 10	0.7	0
78	Preliminary assessment of gastrointestinal parasites of the sun-tailed monkey (<i>Allochrocebus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	0