Joanna M Setchell

List of Publications by Year
in descending order

78	3,965	147801 31	133252 59
papers	citations	h-index	g-index

83	83	83	3214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impending extinction crisis of the worldâ€™s primates: Why primates matter. Science Advances, 2017, 3, e1600946.	10.3	912
2	Dominance, Status Signals and Coloration in Male Mandrills (Mandrillus sphinx). Ethology, 2005, 111, 25-50.	1.1	224
3	Changes in the Secondary Sexual Adornments of Male Mandrills (Mandrillus sphinx) Are Associated with Gain and Loss of Alpha Status. Hormones and Behavior, 2001, 39, 177-184.	2.1	195
4	Growth and ontogeny of sexual size dimorphism in the mandrill (Mandrillus sphinx). American Journal of Physical Anthropology, 2001, 115, 349-360.	2.1	163
5	Mate guarding and paternity in mandrills: factors influencing alpha male monopoly. Animal Behaviour, 2005, 70, 1105-1120.	1.9	127
6	Social correlates of testosterone and ornamentation in male mandrills. Hormones and Behavior, 2008, 54, 365-372.	2.1	121
7	Do Female Mandrills Prefer Brightly Colored Males?. International Journal of Primatology, 2005, 26, 715-735.	1.9	111
8	Reproductive Parameters and Maternal Investment in Mandrills (Mandrillus sphinx). International Journal of Primatology, 2002, 23, 51-68.	1.9	102
9	Constraints on control: factors influencing reproductive success in male mandrills (Mandrillus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.2	98
10	Stress, social behaviour, and secondary sexual traits in a male primate. Hormones and Behavior, 2010, 58, 720-728.	2.1	97
11	Chemical Composition of Scent-Gland Secretions in an Old World Monkey (Mandrillus sphinx): Influence of Sex, Male Status, and Individual Identity. Chemical Senses, 2010, 35, 205-220.	2.0	96
12	Signal content of red facial coloration in female mandrills (Mandrillus sphinx). Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2395-2400.	2.6	95
13	Effects of habituation, research and ecotourism on faecal glucocorticoid metabolites in wild western lowland gorillas: Implications for conservation management. Biological Conservation, 2014, 172, 72-79.	4.1	85
14	Developmental variables and dominance rank in adolescent male mandrills (Mandrillus sphinx). American Journal of Primatology, 2002, 56, 9-25.	1.7	80
15	Odour signals major histocompatibility complex genotype in an Old World monkey. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 274-280.	2.6	79
16	Arrested development of secondary sexual adornments in subordinate adult male mandrills (Mandrillus sphinx). American Journal of Physical Anthropology, 2001, 115, 245-252.	2.1	73
17	Life history in male mandrills (Mandrillus sphinx): Physical development, dominance rank, and group association. American Journal of Physical Anthropology, 2006, 131, 498-510.	2.1	67
18	Opposites attract: MHCâ€associated mate choice in a polygynous primate. Journal of Evolutionary Biology, 2010, 23, 136-148.	1.7	67

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19	Sexual selection and reproductive careers in mandrills (Mandrillus sphinx). Behavioral Ecology and Sociobiology, 2005, 58, 474-485.	1.4	65
20	Selection in Relation to Sex in Primates. Advances in the Study of Behavior, 2003, 33, 87-173.	1.6	56
21	Biosocial Conservation: Integrating Biological and Ethnographic Methods to Study Humanâ€“Primate Interactions. International Journal of Primatology, 2017, 38, 401-426.	1.9	54
22	The hidden benefits of sex: Evidence for MHCâ€associated mate choice in primate societies. BioEssays, 2010, 32, 940-948.	2.5	52
23	Canine tooth size and fitness in male mandrills (Mandrillus sphinx). Journal of Human Evolution, 2008, 55, 75-85.	2.6	51
24	A Severe Lack of Evidence Limits Effective Conservation of the World's Primates. BioScience, 2020, 70, 794-803.	4.9	51
25	Social and seasonal influences on the reproductive cycle in female mandrills (Mandrillus sphinx). American Journal of Physical Anthropology, 2004, 125, 73-84.	2.1	50
26	Factors affecting fecal glucocorticoid levels in semiâ€freeâ€ranging female mandrills (Mandrillus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	50
27	Is Brightest Best? Testing the Hamilton-Zuk Hypothesis in Mandrills. International Journal of Primatology, 2009, 30, 825-844.	1.9	50
28	Circannual changes in the secondary sexual adornments of semifree-ranging male and female mandrills (Mandrillus sphinx). American Journal of Primatology, 2001, 53, 109-121.	1.7	44
29	Secondary sexual characters and female quality in primates. Behavioral Ecology and Sociobiology, 2006, 61, 305-315.	1.4	44
30	Alternative reproductive tactics in primates. , 2008, , 373-398.		39
31	Parasite Prevalence, Abundance, and Diversity in a Semi-free-ranging Colony of Mandrillus sphinx. International Journal of Primatology, 2007, 28, 1345-1362.	1.9	38
32	Group and kin recognition via olfactory cues in chimpanzees (Pan troglodytes). Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181527.	2.6	36
33	Mate Choice in Male Mandrills (Mandrillus sphinx). Ethology, 2006, 112, 91-99.	1.1	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. International Journal of Primatology, 2015, 36, 911-932.	1.9	27
36	Sexual Selection and the differences between the sexes in <scp>M</scp>andrills (<scp>M</scp>andrillus sphinx). American Journal of Physical Anthropology, 2016, 159, 105-129.	2.1	27

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37	Violent coalitionary attack by female mandrills against an injured alpha male. American Journal of Primatology, 2006, 68, 411-418.	1.7	26
38	Development and sexual selection in primates. , 2004, , 175-195.		25
39	Ontogenetic bases of canine dimorphism in anthropoid primates. American Journal of Physical Anthropology, 2005, 127, 296-311.	2.1	25
40	The 2D:4D digit ratio and social behaviour in wild female chacma baboons (Papio ursinus) in relation to dominance, aggression, interest in infants, affiliation and heritability. Behavioral Ecology and Sociobiology, 2015, 69, 61-74.	1.4	23
41	Studying shape in sexual signals: the case of primate sexual swellings. Behavioral Ecology and Sociobiology, 2009, 63, 1231-1242.	1.4	20
42	Sequences and Timing of Dental Eruption in Semi-Free-Ranging Mandrills (Mandrillus sphinx). Folia Primatologica, 2004, 75, 121-132.	0.7	18
43	Testing for postâ€copulatory selection for major histocompatibility complex genotype in a semiâ€freeâ€ranging primate population. American Journal of Primatology, 2013, 75, 1021-1031.	1.7	17
44	Human Ability to Recognize Kin Visually Within Primates. International Journal of Primatology, 2009, 30, 199-210.	1.9	16
45	Decolonizing Primate Conservation Practice: A Case Study from North Morocco. International Journal of Primatology, 2022, 43, 1046-1066.	1.9	16
46	Do non-human primates synchronise their menstrual cycles? A test in mandrills. Psychoneuroendocrinology, 2011, 36, 51-59.	2.7	15
47	A new identification of the monkeys depicted in a Bronze Age wall painting from Akrotiri, Thera. Primates, 2020, 61, 159-168.	1.1	15
48	Maternal Effects and the Endocrine Regulation of Mandrill Growth. American Journal of Primatology, 2012, 74, 890-900.	1.7	14
49	Interpreting Peopleâ€™s Behavior Toward Primates Using Qualitative Data: a Case Study from North Morocco. International Journal of Primatology, 2019, 40, 316-330.	1.9	13
50	Social Structure Facilitated the Evolution of Care-giving as a Strategy for Disease Control in the Human Lineage. Scientific Reports, 2018, 8, 13997.	3.3	11
51	Editorial: Editorial Practice at the International Journal of Primatology: the Roles of Gender and Country of Affiliation in Participation in Scientific Publication. International Journal of Primatology, 2018, 39, 969-986.	1.9	11
52	Olfactory signals and fertility in olive baboons. Scientific Reports, 2021, 11, 8506.	3.3	11
53	On Editing the International Journal of Primatology. International Journal of Primatology, 2012, 33, 1-9.	1.9	10
54	Androgens in a female primate: Relationships with reproductive status, age, dominance rank, fetal sex and secondary sexual color. Physiology and Behavior, 2015, 147, 245-254.	2.1	9

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55	Aegean monkeys and the importance of cross-disciplinary collaboration in archaeoprimatology: a reply to Urbani and Youlatos. Primates, 2020, 61, 767-774.	1.1	8
56	Hematology of a Semi-Free-Ranging Colony of Mandrills (Mandrillus sphinx). International Journal of Primatology, 2006, 27, 1709-1729.	1.9	7
57	Editorial: The Top 10 Questions in Primatology. International Journal of Primatology, 2013, 34, 647-661.	1.9	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. International Journal of Primatology, 2016, 37, 617-627.	1.9	6
60	Mate-guarding by male mandrills (Mandrillus sphinx) is associated with female MHC genotype. Behavioral Ecology, 0, , arw106.	2.2	5
61	Dental microstructure records life history events: A histological study of mandrills (Mandrillus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.6	5
62	Editorial: Double-Blind Peer Review and the Advantages of Sharing Data. International Journal of Primatology, 2015, 36, 891-893.	1.9	4
63	The occurrence of the redâ€handed howler monkey (Alouatta belzebul) in amazonian savannas is related to forest patch area and density of flooded area palms. American Journal of Primatology, 2020, 82, e23210.	1.7	4
64	Chemical cues of identity and reproductive status in Japanese macaques. American Journal of Primatology, 2022, 84, .	1.7	4
65	Communicating for conservation: circumventing conflict with communities over domestic dog ownership in north Morocco. European Journal of Wildlife Research, 2018, 64, 1.	1.4	3
66	Introduction to the Special Section on Equity and Inclusion in Primatology. International Journal of Primatology, 2019, 40, 457-458.	1.9	3
67	Odontochronologies in male and female mandrills (Mandrillus sphinx) and the development of dental sexual dimorphism. American Journal of Physical Anthropology, 2020, 172, 528-544.	2.1	3
68	Fecal glucocorticoids and gastrointestinal parasite infections in wild western lowland gorillas (Gorilla gorilla gorilla) involved in ecotourism. General and Comparative Endocrinology, 2021, 312, 113859.	1.8	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 Pedicinus (Phthiraptera:) Tj ETQq1 1 0.784314 rgBT /Over		
70	Human-nonhuman primate interactions: an ethnoprimatological approach. , 2003, , 15-24.		2
71	Biochemical and biological validations of a faecal glucocorticoid metabolite assay in mandrills (Mandrillus sphinx). , 2019, 7, coz032.		2
72	Just how flexible is behavior?. Evolutionary Anthropology, 2012, 21, 169-172.	3.4	0

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73	Primate Society of Great Britain Spring Meeting 2018: Cognition and communication. Evolutionary Anthropology, 2018, 27, 140-141.	3.4	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 (Cercopithecus albogularis) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	0
78	Preliminary assessment of gastrointestinal parasites of the sunâ€tailed monkey (<i>Allochrocebus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	0