

# Stuart Semple

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

2,911  
citations

147801

31  
h-index

182427

51  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2545  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coevolution of vocal communication and sociality in primates. <i>Biology Letters</i> , 2005, 1, 381-385.	2.3	280
2	Grooming in Barbary macaques: better to give than to receive?. <i>Biology Letters</i> , 2007, 3, 231-233.	2.3	184
3	Impacts of tourism on anxiety and physiological stress levels in wild male Barbary macaques. <i>Biological Conservation</i> , 2011, 144, 2188-2193.	4.1	160
4	Evidence That Emotion Mediates Social Attention in Rhesus Macaques. <i>PLoS ONE</i> , 2012, 7, e44387.	2.5	134
5	Perception of female reproductive state from vocal cues in a mammal species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 707-712.	2.6	121
6	Baboon sexual swellings: Information content of size and color. <i>Hormones and Behavior</i> , 2008, 53, 452-462.	2.1	108
7	Sexual Skin Color Contains Information About the Timing of the Fertile Phase in Free-ranging <i>Macaca mulatta</i> . <i>International Journal of Primatology</i> , 2009, 30, 777-789.	1.9	102
8	Emotion Evaluation and Response Slowing in a Non-Human Primate: New Directions for Cognitive Bias Measures of Animal Emotion?. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2016, 6, 2.	2.1	78
9	Female reproductive signaling, and male mating behavior, in the olive baboon. <i>Hormones and Behavior</i> , 2009, 55, 60-67.	2.1	75
10	Seasonal changes in the structure of rhesus macaque social networks. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 349-359.	1.4	69
11	Personality Traits in Rhesus Macaques ( <i>Macaca mulatta</i> ) Are Heritable but Do Not Predict Reproductive Output. <i>International Journal of Primatology</i> , 2014, 35, 188-209.	1.9	68
12	Visitor effects on anxiety in two captive groups of western lowland gorillas. <i>Applied Animal Behaviour Science</i> , 2008, 115, 211-220.	1.9	66
13	Gelada vocal sequences follow Menzerath's linguistic law. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2750-8.	7.1	63
14	Do Women's Voices Provide Cues of the Likelihood of Ovulation? The Importance of Sampling Regime. <i>PLoS ONE</i> , 2011, 6, e24490.	2.5	62
15	Assessing the Effects of Tourist Provisioning on the Health of Wild Barbary Macaques in Morocco. <i>PLoS ONE</i> , 2016, 11, e0155920.	2.5	62
16	Reciprocation and interchange of grooming, agonistic support, feeding tolerance, and aggression in semi-free-ranging Barbary macaques. <i>American Journal of Primatology</i> , 2011, 73, 1127-1133.	1.7	61
17	Information content of female copulation calls in yellow baboons. <i>American Journal of Primatology</i> , 2002, 56, 43-56.	1.7	59
18	Individuality and male discrimination of female copulation calls in the yellow baboon. <i>Animal Behaviour</i> , 2001, 61, 1023-1028.	1.9	58

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19	Immune system evolution among anthropoid primates: parasites, injuries and predators. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1031-1037.	2.6	57
20	Compression as a Universal Principle of Animal Behavior. <i>Cognitive Science</i> , 2013, 37, 1565-1578.	1.7	56
21	Gastrointestinal Parasites in Crop Raiding and Wild Foraging <i>Papio anubis</i> in Nigeria. <i>International Journal of Primatology</i> , 2006, 27, 1519-1534.	1.9	54
22	The rules and the reality of mountain gorilla <i>Gorilla beringei beringei</i> tracking: how close do tourists get?. <i>Oryx</i> , 2006, 40, 428-433.	1.0	52
23	Rates of self-directed behaviour and faecal glucocorticoid levels are not correlated in female wild olive baboons ( <i>Papio hamadryas anubis</i> ). <i>Stress</i> , 2009, 12, 526-532.	1.8	51
24	Linguistic laws in chimpanzee gestural communication. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182900.	2.6	45
25	Primary seed dispersal by the black-and-white ruffed lemur ( <i>Varecia variegata</i> ) in the Manombo forest, south-east Madagascar. <i>Journal of Tropical Ecology</i> , 2011, 27, 529-538.	1.1	43
26	Displacement behaviour regulates the experience of stress in men. <i>Stress</i> , 2013, 16, 163-171.	1.8	41
27	Primate Signals: Current Issues and Perspectives. <i>American Journal of Primatology</i> , 2013, 75, 613-620.	1.7	40
28	Primates™ behavioural responses to tourists: evidence for a trade-off between potential risks and benefits. <i>Scientific Reports</i> , 2016, 6, 32465.	3.3	40
29	The timing of ovulation with respect to sexual swelling detumescence in wild olive baboons. <i>Primates</i> , 2008, 49, 295-299.	1.1	38
30	Metabolic strategies in wild male Barbary macaques: evidence from faecal measurement of thyroid hormone. <i>Biology Letters</i> , 2016, 12, 20160168.	2.3	38
31	Efficiency of coding in macaque vocal communication. <i>Biology Letters</i> , 2010, 6, 469-471.	2.3	36
32	Neuroticism and stress: the role of displacement behavior. <i>Anxiety, Stress and Coping</i> , 2015, 28, 391-407.	2.9	34
33	Trade-offs in the production of animal vocal sequences: insights from the structure of wild chimpanzee pant hoots. <i>Frontiers in Zoology</i> , 2017, 14, 50.	2.0	33
34	Pyow but not hack calls of the male putty-nosed monkey ( <i>Cercopithecus nictitans</i> ) convey information about caller identity. <i>Behaviour</i> , 2009, 146, 871-888.	0.8	28
35	Implications of Tourist-Macaque Interactions for Disease Transmission. <i>EcoHealth</i> , 2017, 14, 704-717.	2.0	28
36	Displacement Behaviour Is Associated with Reduced Stress Levels among Men but Not Women. <i>PLoS ONE</i> , 2013, 8, e56355.	2.5	27

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37	The Risk of Disease to Great Apes: Simulating Disease Spread in Orang-Utan ( <i>Pongo pygmaeus wurmbii</i> ) and Chimpanzee ( <i>Pan troglodytes schweinfurthii</i> ) Association Networks. <i>PLoS ONE</i> , 2014, 9, e95039.	2.5	22
38	A Comparison of Body Size, Coat Condition and Endoparasite Diversity of Wild Barbary Macaques Exposed to Different Levels of Tourism. <i>Anthrozoos</i> , 2014, 27, 49-63.	1.4	21
39	Predicting the Vulnerability of Great Apes to Disease: The Role of Superspreaders and Their Potential Vaccination. <i>PLoS ONE</i> , 2013, 8, e84642.	2.5	19
40	Bystanders affect the outcome of mother–infant interactions in rhesus macaques. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2257-2262.	2.6	18
41	An investigation into the use of music as potential auditory enrichment for moloch gibbons ( <i>Hylobates moloch</i> ). <i>Zoo Biology</i> , 2013, 32, 423-426.	1.2	18
42	Observing grooming promotes affiliation in Barbary macaques. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181964.	2.6	18
43	Dominance style is a key predictor of vocal use and evolution across nonhuman primates. <i>Royal Society Open Science</i> , 2021, 8, 210873.	2.4	18
44	Evidence that displacement activities facilitate behavioural transitions in ring-tailed lemurs. <i>Behavioural Processes</i> , 2012, 90, 433-435.	1.1	16
45	Linguistic laws in biology. <i>Trends in Ecology and Evolution</i> , 2022, 37, 53-66.	8.7	16
46	Correlates of self-directed and stereotypic behaviours in captive red-capped mangabeys ( <i>Cercocebus torquatus</i> ). <i>Open Access Journal of Psychology</i> , 2019, 10, 1-15.	1.9	15
47	A protocol for training group-housed rhesus macaques ( <i>Macaca mulatta</i> ) to cooperate with husbandry and research procedures using positive reinforcement. <i>Applied Animal Behaviour Science</i> , 2017, 197, 90-100.	1.9	15
48	Lateralisation of trunk movements in captive Asian elephants ( <i>Elephas maximus</i> ). <i>Laterality</i> , 2009, 14, 413-422.	1.0	14
49	An experimental study of behavioural coping strategies in free-ranging female Barbary macaques ( <i>Macaca sylvanus</i> ). <i>Stress</i> , 2012, 15, 608-617.	1.8	14
50	Out of Asia: The Singular Case of the Barbary Macaque. <i>Journal of Human Evolution</i> , 2013, 64, 167-183.		14
51	Grooming and Anxiety in Barbary Macaques. <i>Ethology</i> , 2013, 119, 779-785.	1.1	14
52	Sex differences in vocal communication among adult rhesus macaques. <i>Evolution and Human Behavior</i> , 2009, 30, 141-145.	2.2	13
53	Correlates of androgens in wild male Barbary macaques: Testing the challenge hypothesis. <i>American Journal of Primatology</i> , 2017, 79, e22689.	1.7	13
54	Developing and validating attention bias tools for assessing trait and state affect in animals: A worked example with <i>Macaca mulatta</i> . <i>Applied Animal Behaviour Science</i> , 2021, 234, 105198.	1.9	13

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55	Dominance rank and self-scratching among wild female Barbary macaques ( <i>Macaca sylvanus</i> ). African Zoology, 2012, 47, 74-79.	0.4	11
56	The Law of Brevity in Macaque Vocal Communication is not an Artefact of Analysing Mean Call Durations. Journal of Quantitative Linguistics, 2013, 20, 209-217.	1.2	9
57	Investigating Potential Effects of the Contraceptive Implanon on the Behavior of Free-Ranging Adult Female Barbary Macaques. Journal of Applied Animal Welfare Science, 2016, 19, 16-23.	1.0	9
58	Improved behavioral indices of welfare in continuous compared to intermittent pair housing in adult female rhesus macaques ( <i>Macaca mulatta</i> ). American Journal of Primatology, 2020, 82, e23189.	1.7	8
59	Intermittent pair housing, pair relationship qualities, and HPA activity in adult female rhesus macaques. American Journal of Primatology, 2018, 80, e22762.	1.7	7
60	The social correlates of self-directed behaviour and faecal glucocorticoid levels among adult male olive baboons ( <i>Papio hamadryas anubis</i> ) in Gashaka-Gumti National Park, Nigeria. African Zoology, 2011, 46, 302-308.	0.4	6
61	Physiological stress hormone levels and mating behaviour are negatively correlated in male rhesus macaques ( <i>Macaca mulatta</i> ). Animal Biology, 2013, 63, 331-341.	1.0	6
62	Experimental evidence that female rhesus macaques ( <i>Macaca mulatta</i> ) perceive variation in male facial masculinity. Royal Society Open Science, 2019, 6, 181415.	2.4	6
63	The Social Correlates of Self-Directed Behaviour and Faecal Glucocorticoid Levels Among Adult Male Olive Baboons ( <i>Papio hamadryas anubis</i> ) in Gashaka-Gumti National Park, Nigeria. African Zoology, 2011, 46, 302-308.	0.4	4
64	Good Vibes: What Happens When Monkeys Are Nice to Each Other?. Frontiers for Young Minds, 0, 9, .	0.8	0