

Sarah F Brosnan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4845759/publications.pdf>

Version: 2024-02-01

116
papers

6,601
citations

101543

36
h-index

66911

78
g-index

121
all docs

121
docs citations

121
times ranked

2763
citing authors

#	ARTICLE	IF	CITATIONS
1	Monkeys reject unequal pay. <i>Nature</i> , 2003, 425, 297-299.	27.8	1,170
2	Chimpanzees are indifferent to the welfare of unrelated group members. <i>Nature</i> , 2005, 437, 1357-1359.	27.8	603
3	A proximate perspective on reciprocal altruism. <i>Human Nature</i> , 2002, 13, 129-152.	1.6	367
4	Tolerance for inequity may increase with social closeness in chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 253-258.	2.6	291
5	Evolution of responses to (un)fairness. <i>Science</i> , 2014, 346, 1251776.	12.6	245
6	Chimpanzees copy dominant and knowledgeable individuals: implications for cultural diversity. <i>Evolution and Human Behavior</i> , 2015, 36, 65-72.	2.2	217
7	Chimpanzees do not take advantage of very low cost opportunities to deliver food to unrelated group members. <i>Animal Behaviour</i> , 2008, 75, 1757-1770.	1.9	201
8	Nonhuman Speciesâ€™ Reactions to Inequity and their Implications for Fairness. <i>Social Justice Research</i> , 2006, 19, 153-185.	1.1	169
9	The interplay of cognition and cooperation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2699-2710.	4.0	149
10	Endowment Effects in Chimpanzees. <i>Current Biology</i> , 2007, 17, 1704-1707.	3.9	143
11	Mechanisms underlying responses to inequitable outcomes in chimpanzees, <i>Pan troglodytes</i> . <i>Animal Behaviour</i> , 2010, 79, 1229-1237.	1.9	139
12	Chimpanzees play the ultimatum game. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2070-2075.	7.1	134
13	Inequity responses of monkeys modified by effort. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18854-18859.	7.1	131
14	Partner's behavior, not reward distribution, determines success in an unequal cooperative task in capuchin monkeys. <i>American Journal of Primatology</i> , 2006, 68, 713-724.	1.7	118
15	Chimpanzeesâ€™ socially maintained food preferences indicate both conservatism and conformity. <i>Animal Behaviour</i> , 2011, 81, 1195-1202.	1.9	114
16	Socially Learned Preferences for Differentially Rewarded Tokens in the Brown Capuchin Monkey (<i>Cebus apella</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2004, 118, 133-139.	0.5	103
17	Social networks in primates: smart and tolerant species have more efficient networks. <i>Scientific Reports</i> , 2014, 4, 7600.	3.3	102
18	Justice- and fairness-related behaviors in nonhuman primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10416-10423.	7.1	97

#	ARTICLE	IF	CITATIONS
19	A Hypothesis of the Co-evolution of Cooperation and Responses to Inequity. <i>Frontiers in Neuroscience</i> , 2011, 5, 43.	2.8	95
20	Chimpanzees share food for many reasons: the role of kinship, reciprocity, social bonds and harassment on food transfers. <i>Animal Behaviour</i> , 2013, 85, 941-947.	1.9	92
21	Responses to the Assurance game in monkeys, apes, and humans using equivalent procedures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3442-3447.	7.1	89
22	The ontogeny of human prosociality: behavioral experiments with children aged 3 to 8. <i>Evolution and Human Behavior</i> , 2012, 33, 291-308.	2.2	80
23	Trading behavior between conspecifics in chimpanzees, <i>Pan troglodytes</i> . <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2009, 123, 181-194.	0.5	76
24	A Concept of Value during Experimental Exchange in Brown Capuchin Monkeys, <i>Cebus apella</i> . <i>Folia Primatologica</i> , 2004, 75, 317-330.	0.7	64
25	Selective and contagious prosocial resource donation in capuchin monkeys, chimpanzees and humans. <i>Scientific Reports</i> , 2015, 5, 7631.	3.3	59
26	Cooperation and deception: from evolution to mechanisms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2593-2598.	4.0	58
27	To Each According to his Need? Variability in the Responses to Inequity in Non-Human Primates. <i>Social Justice Research</i> , 2012, 25, 140-169.	1.1	57
28	Squirrel monkeys' response to inequitable outcomes indicates a behavioural convergence within the primates. <i>Biology Letters</i> , 2011, 7, 680-682.	2.3	56
29	Competing demands of prosociality and equity in monkeys. <i>Evolution and Human Behavior</i> , 2010, 31, 279-288.	2.2	50
30	Chimpanzee Autarky. <i>PLoS ONE</i> , 2008, 3, e1518.	2.5	49
31	Personality influences responses to inequity and contrast in chimpanzees. <i>Animal Behaviour</i> , 2015, 101, 75-87.	1.9	47
32	Old World monkeys are more similar to humans than New World monkeys when playing a coordination game. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1522-1530.	2.6	45
33	Facial Width-To-Height Ratio Relates to Alpha Status and Assertive Personality in Capuchin Monkeys. <i>PLoS ONE</i> , 2014, 9, e93369.	2.5	45
34	Do you see what I see? A comparative investigation of the Delboeuf illusion in humans (<i>Homo sapiens</i>), rhesus monkeys (<i>Macaca mulatta</i>), and capuchin monkeys (<i>Cebus apella</i>). <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2015, 41, 395-405.	0.5	45
35	A Comparative Perspective on the Evolution of Moral Behavior. <i>Evolutionary Psychology</i> , 2016, , 157-176.	1.8	43
36	Fairness in Animals: Where to from Here?. <i>Social Justice Research</i> , 2012, 25, 336-351.	1.1	38

#	ARTICLE	IF	CITATIONS
37	Evolution and the expression of biases: situational value changes the endowment effect in chimpanzees. <i>Evolution and Human Behavior</i> , 2012, 33, 378-386.	2.2	38
38	Comparing species decisions in a dichotomous choice task: adjusting task parameters improves performance in monkeys. <i>Animal Cognition</i> , 2016, 19, 819-834.	1.8	38
39	Property in nonhuman primates. <i>New Directions for Child and Adolescent Development</i> , 2011, 2011, 9-22.	2.2	37
40	What Do Capuchin Monkeys Tell Us about Cooperation?. , 2011, , 11-27.		37
41	Orangutans (<i>Pongo pygmaeus</i>) Do Not Form Expectations Based on Their Partner's Outcomes. <i>Folia Primatologica</i> , 2011, 82, 56-70.	0.7	36
42	Social comparison mediates chimpanzees' responses to loss, not frustration. <i>Animal Cognition</i> , 2014, 17, 1303-1311.	1.8	36
43	Responses to a simple barter task in chimpanzees, <i>Pan troglodytes</i> . <i>Primates</i> , 2005, 46, 173-182.	1.1	35
44	A comparative approach to affect and cooperation. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 370-387.	6.1	35
45	Different Responses to Reward Comparisons by Three Primate Species. <i>PLoS ONE</i> , 2013, 8, e76297.	2.5	28
46	A Melding of the Minds: When Primatology Meets Personality and Social Psychology. <i>Personality and Social Psychology Review</i> , 2009, 13, 129-147.	6.0	27
47	Partial support from a nonreplication: Comment on Roma, Silberberg, Ruggiero, and Suomi (2006).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2006, 120, 74-75.	0.5	26
48	Oxytocin reduces food sharing in capuchin monkeys by modulating social distance. <i>Behaviour</i> , 2015, 152, 941-961.	0.8	25
49	Social inhibition and behavioural flexibility when the context changes: a comparison across six primate species. <i>Scientific Reports</i> , 2018, 8, 3067.	3.3	25
50	Urinary oxytocin in capuchin monkeys: Validation and the influence of social behavior. <i>American Journal of Primatology</i> , 2018, 80, e22877.	1.7	25
51	Gambling primates: reactions to a modified Iowa Gambling Task in humans, chimpanzees and capuchin monkeys. <i>Animal Cognition</i> , 2014, 17, 983-95.	1.8	24
52	Human and monkey responses in a symmetric game of conflict with asymmetric equilibria. <i>Journal of Economic Behavior and Organization</i> , 2017, 142, 293-306.	2.0	23
53	Cooperation and deception in primates. , 2017, 48, 38-44.		22
54	The influence of reward quality and quantity and spatial proximity on the responses to inequity and contrast in capuchin monkeys (<i>Cebus [Sapajus] apella</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2018, 132, 75-87.	0.5	21

#	ARTICLE	IF	CITATIONS
55	An evolutionary perspective on morality. <i>Journal of Economic Behavior and Organization</i> , 2011, 77, 23-30.	2.0	20
56	Comparative Approaches to Studying Strategy: Towards an Evolutionary Account of Primate Decision Making. <i>Evolutionary Psychology</i> , 2013, 11, 606-627.	0.9	20
57	Differential Responding by Rhesus Monkeys (<i>Macaca mulatta</i>) and Humans (<i>Homo sapiens</i>) to Variable Outcomes in the Assurance Game. <i>Animal Behavior and Cognition</i> , 2014, 1, 215.	1.0	20
58	Chimpanzees Rarely Settle on Consistent Patterns of Play in the Hawk Dove, Assurance, and Prisoner's Dilemma Games, in a Token Exchange Task. <i>Animal Behavior and Cognition</i> , 2019, 6, 48-70.	1.0	20
59	At a Crossroads of Disciplines. <i>Social Justice Research</i> , 2006, 19, 218-227.	1.1	19
60	Responses to Economic Games of Cooperation and Conflict in Squirrel Monkeys (<i>Saimiri boliviensis</i>). <i>Animal Behavior and Cognition</i> , 2019, 6, 32-47.	1.0	19
61	When given the opportunity, chimpanzees maximize personal gain rather than "level the playing field". <i>PeerJ</i> , 2013, 1, e165.	2.0	19
62	<i>Cebus apella</i> Tolerate Intermittent Unreliability in Human Experimenters. <i>International Journal of Primatology</i> , 2009, 30, 663-674.	1.9	18
63	Are the roots of human economic systems shared with non-human primates?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 109, 1-15.	6.1	18
64	Capuchin monkeys (<i>Sapajus</i> [<i>Cebus</i>] <i>apella</i>) play Nash equilibria in dynamic games, but their decisions are likely not influenced by oxytocin. <i>American Journal of Primatology</i> , 2019, 81, e22973.	1.7	15
65	Divergent personality structures of brown (<i>Sapajus apella</i>) and white-faced capuchins (<i>Cebus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 101 0.5 14	0.5	14
66	Inequity Responses in Nonhuman Animals. , 2016, , 387-403.		14
67	Anthropomorphism in comparative affective science: Advocating a mindful approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 299-307.	6.1	14
68	The Importance of a Truly Comparative Methodology for Comparative Psychology. <i>International Journal of Comparative Psychology</i> , 0, 31, .	0.3	14
69	Face Discriminations by Orangutans (<i>Pongo</i> spp.) Vary as a Function of Familiarity. <i>Evolutionary Psychological Science</i> , 2015, 1, 172-182.	1.3	13
70	Insights into human cooperation from comparative economics. <i>Nature Human Behaviour</i> , 2018, 2, 432-434.	12.0	12
71	Justice at any cost? The impact of cost-benefit salience on criminal punishment judgments. <i>Behavioral Sciences and the Law</i> , 2019, 37, 38-60.	0.8	12
72	Capuchin and rhesus monkeys but not humans show cognitive flexibility in an optional-switch task. <i>Scientific Reports</i> , 2019, 9, 13195.	3.3	11

#	ARTICLE	IF	CITATIONS
73	Introduction to "Justice in Animals". <i>Social Justice Research</i> , 2012, 25, 109-121.	1.1	10
74	Understanding social decision-making from another species' perspective. <i>Learning and Behavior</i> , 2018, 46, 101-102.	1.0	10
75	Using photographs to study animal social cognition and behaviour: Do capuchins' responses to photos reflect reality?. <i>Behavioural Processes</i> , 2016, 124, 38-46.	1.1	9
76	(Ir)rational choices of humans, rhesus macaques, and capuchin monkeys in dynamic stochastic environments. <i>Cognition</i> , 2018, 178, 109-117.	2.2	8
77	Capuchin and rhesus monkeys show sunk cost effects in a psychomotor task. <i>Scientific Reports</i> , 2020, 10, 20396.	3.3	8
78	Experiments in primatology: from the lab to the field and back again. , 2013, , 177-194.		8
79	Comparative approaches to studying strategy: towards an evolutionary account of primate decision making. <i>Evolutionary Psychology</i> , 2013, 11, 606-27.	0.9	8
80	The Evolution of Social Anxiety. <i>Evolutionary Psychology</i> , 2017, , 93-116.	1.8	7
81	Consistent differences in a virtual world model of ape societies. <i>Scientific Reports</i> , 2020, 10, 14075.	3.3	7
82	What behaviour in economic games tells us about the evolution of non-human species' economic decision-making behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190670.	4.0	7
83	Anything for a cheerio: Brown capuchins (<i>Sapajus [Cebus] apella</i>) consistently coordinate in an Assurance Game for unequal payoffs. <i>American Journal of Primatology</i> , 2021, 83, e23321.	1.7	7
84	Precursors of Morality " Evidence for Moral Behaviors in Non-human Primates. <i>Library of Ethics and Applied Philosophy</i> , 2014, , 85-98.	0.2	7
85	Leveling the playing field in studying cumulative cultural evolution: Conceptual and methodological advances in nonhuman animal research.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2021, 47, 252-273.	0.5	7
86	Slippery scales: Cost prompts, but not benefit prompts, modulate sentencing recommendations in laypeople. <i>PLoS ONE</i> , 2020, 15, e0236764.	2.5	6
87	The price of justice: Cost neglect increases criminal punishment recommendations. <i>Legal and Criminological Psychology</i> , 2020, 25, 47-61.	2.0	6
88	Sex differences in the brains of capuchin monkeys (<i>Sapajus [Cebus] apella</i>). <i>Journal of Comparative Neurology</i> , 2021, 529, 327-339.	1.6	6
89	Chimpanzee food preferences, associative learning, and the origins of cooking. <i>Learning and Behavior</i> , 2016, 44, 103-108.	1.0	5
90	Comparative performance of orangutans (<i>Pongo spp.</i>), gorillas (<i>Gorilla gorilla gorilla</i>), and drills (<i>Troglodytes troglodytes</i>). <i>PLoS ONE</i> , 2021, 16, e023212.	1.7	5

#	ARTICLE	IF	CITATIONS
91	Capuchin monkeys (<i>Cebus [sapajus] apella</i>) show planning in a manual maze task.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2019, 133, 81-91.	0.5	5
92	Endogenous cortisol correlates with performance under pressure on a working memory task in capuchin monkeys. <i>Scientific Reports</i> , 2022, 12, 953.	3.3	5
93	Humans as a model for understanding biological fundamentals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172146.	2.6	4
94	Comparative Economics: Using Experimental Economic Paradigms to Understand Primate Social Decision-Making. <i>Interdisciplinary Evolution Research</i> , 2018, , 129-141.	0.3	4
95	Chimpanzee choice and prosociality (Reply). <i>Nature</i> , 2006, 440, E6-E6.	27.8	3
96	Behavioral Development: Timing Is Everything. <i>Current Biology</i> , 2010, 20, R98-R100.	3.9	3
97	The effects of positive and negative experiences on subsequent behavior and cognitive performance in capuchin monkeys (<i>Sapajus [Cebus] apella</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2021, 135, 258-265.	0.5	3
98	Western lowland gorillas (<i>Gorilla gorilla gorilla</i>) do not show an aversion to inequity in a token exchange task. <i>American Journal of Primatology</i> , 2021, 83, e23326.	1.7	3
99	Studying animal innovation at the individual level: A ratings-based assessment in capuchin monkeys (<i>Sapajus [Cebus] sp.</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2021, 135, 258-265.	0.5	3
100	Why an Evolutionary Perspective is Critical to Understanding Moral Behavior in Humans. , 2014, , 195-219.		3
101	Capuchin (<i>Sapajus [Cebus] apella</i>) Change Detection. <i>International Journal of Comparative Psychology</i> , 2019, 32, .	0.3	3
102	Modelling collective decision-making: Insights into collective anti-predator behaviors from an agent-based approach. <i>Behavioural Processes</i> , 2021, 193, 104530.	1.1	3
103	Correctional "Free Lunch"? Cost Neglect Increases Punishment in Prosecutors. <i>Frontiers in Psychology</i> , 2021, 12, 778293.	2.1	3
104	The importance of risk tolerance and knowledge when considering the evolution of inequity responses across the primates. <i>Journal of Economic Behavior and Organization</i> , 2013, 90, S105-S112.	2.0	2
105	Nonhuman Primate Responses to Death. <i>Evolutionary Psychology</i> , 2019, , 77-107.	1.8	2
106	Pro-social Behavior. , 2019, , 1-10.		2
107	Inequity Aversion. , 2017, , 1-12.		2
108	Chimpanzees, cooking, and a more comparative psychology. <i>Learning and Behavior</i> , 2016, 44, 118-121.	1.0	1

#	ARTICLE	IF	CITATIONS
109	With a little help from my (Psittacidae) friends. <i>Learning and Behavior</i> , 2020, 48, 395-396.	1.0	1
110	When persistence doesn't pay. <i>Science</i> , 2018, 361, 124-125.	12.6	1
111	How primates (including us!) respond to inequity. <i>Advances in Health Economics and Health Services Research</i> , 2008, 20, 99-124.	0.2	1
112	Validating Urinary Neopterin as a Biomarker of Immune Response in Captive and Wild Capuchin Monkeys. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	1
113	A cross-species perspective on the selfishness axiom. <i>Behavioral and Brain Sciences</i> , 2005, 28, 818-818.	0.7	0
114	Introduction to pioneers in primatology. <i>American Journal of Primatology</i> , 2021, 83, e23268.	1.7	0
115	Inequity Aversion. , 2022, , 3421-3432.		0
116	Pro-social Behavior. , 2022, , 5720-5730.		0