

Bridget M Waller

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

3,612
citations

94433

37
h-index

149698

56
g-index

91
all docs

91
docs citations

91
times ranked

2101
citing authors

#	ARTICLE	IF	CITATIONS
1	NetFACS: Using network science to understand facial communication systems. Behavior Research Methods, 2022, 54, 1912-1927.	4.0	9
2	The language void 10 years on: multimodal primate communication research is still uncommon. Ethology Ecology and Evolution, 2022, 34, 274-287.	1.4	16
3	Validation of a battery of inhibitory control tasks reveals a multifaceted structure in non-human primates. PeerJ, 2022, 10, e12863.	2.0	5
4	Signal value of stress behaviour. Evolution and Human Behavior, 2022, 43, 325-333.	2.2	5
5	Revisiting Darwin's comparisons between human and non-human primate facial signals. Evolutionary Human Sciences, 2022, 4, .	1.7	4
6	Dog faces exhibit anatomical differences in comparison to other domestic animals. Anatomical Record, 2021, 304, 231-241.	1.4	3
7	Heterogeneity of performances in several inhibitory control tasks: male rhesus macaques are more easily distracted than females. Royal Society Open Science, 2021, 8, 211564.	2.4	4
8	Morphological variants of silent bared-teeth displays have different social interaction outcomes in crested macaques (<i>Macaca nigra</i>). American Journal of Physical Anthropology, 2020, 173, 411-422.	2.1	24
9	Measuring the evolution of facial "expression"™ using multi-species FACS. Neuroscience and Biobehavioral Reviews, 2020, 113, 1-11.	6.1	57
10	Are there non-verbal signals of guilt?. PLoS ONE, 2020, 15, e0231756.	2.5	8
11	The social function of the feeling and expression of guilt. Royal Society Open Science, 2020, 7, 200617.	2.4	2
12	Evolution of facial muscle anatomy in dogs. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14677-14681.	7.1	68
13	Primate Society of Great Britain Spring Meeting 2018: Cognition and communication. Evolutionary Anthropology, 2018, 27, 140-141.	3.4	0
14	Development and application of CatFACS: Are human cat adopters influenced by cat facial expressions?. Applied Animal Behaviour Science, 2017, 189, 66-78.	1.9	47
15	Production of and responses to unimodal and multimodal signals in wild chimpanzees, <i>Pan troglodytes schweinfurthii</i> . Animal Behaviour, 2017, 123, 305-316.	1.9	46
16	Human attention affects facial expressions in domestic dogs. Scientific Reports, 2017, 7, 12914.	3.3	61
17	Stress behaviours buffer macaques from aggression. Scientific Reports, 2017, 7, 11083.	3.3	15
18	Comparing physical and social cognitive skills in macaque species with different degrees of social tolerance. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162738.	2.6	48

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19	Exorcising <sc>G</sc>rice's ghost: an empirical approach to studying intentional communication in animals. <i>Biological Reviews</i> , 2017, 92, 1427-1433.	10.4	152
20	Rethinking primate facial expression: A predictive framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 82, 13-21.	6.1	48
21	Is music enriching for group-housed captive chimpanzees (<i>Pan troglodytes</i>)?. <i>PLoS ONE</i> , 2017, 12, e0172672.	2.5	18
22	Macaques can predict social outcomes from facial expressions. <i>Animal Cognition</i> , 2016, 19, 1031-1036.	1.8	43
23	Mimetic Muscles in a Despot Macaque (<i>Macaca mulatta</i>) Differ from Those in a Closely Related Tolerant Macaque (<i>M. nigra</i>). <i>Anatomical Record</i> , 2016, 299, 1317-1324.	1.4	6
24	Social variables exert selective pressures in the evolution and form of primate mimetic musculature. <i>Journal of Anatomy</i> , 2016, 228, 595-607.	1.5	5
25	Macaques attend to scratching in others. <i>Animal Behaviour</i> , 2016, 122, 169-175.	1.9	24
26	Social Use of Facial Expressions in Hylobatids. <i>PLoS ONE</i> , 2016, 11, e0151733.	2.5	34
27	Familiar and unfamiliar face recognition in crested macaques (<i>Macaca nigra</i>). <i>Royal Society Open Science</i> , 2015, 2, 150109.	2.4	13
28	EquiFACS: The Equine Facial Action Coding System. <i>PLoS ONE</i> , 2015, 10, e0131738.	2.5	88
29	Facial expression recognition in crested macaques (<i>Macaca nigra</i>). <i>Animal Cognition</i> , 2015, 18, 985-990.	1.8	26
30	<i>MaqFACS</i> (Macaque Facial Action Coding System) can be used to document facial movements in Barbary macaques (<i>Macaca sylvanus</i>). <i>PeerJ</i> , 2015, 3, e1248.	2.0	25
31	Orangutans modify facial displays depending on recipient attention. <i>PeerJ</i> , 2015, 3, e827.	2.0	48
32	Detecting and Tracking Bottoms and Faces of the Crested Black Macaque in the Wild. , 2015, , .		0
33	Children, but not chimpanzees, have facial correlates of determination. <i>Biology Letters</i> , 2014, 10, 20130974.	2.3	15
34	A comparison of facial expression properties in five hylobatid species. <i>American Journal of Primatology</i> , 2014, 76, 618-628.	1.7	15
35	Do cats make sense?. <i>Current Biology</i> , 2014, 24, R726-R728.	3.9	0
36	Evaluation of Public Engagement Activities to Promote Science in a Zoo Environment. <i>PLoS ONE</i> , 2014, 9, e113395.	2.5	20

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37	Pseudoreplication: a widespread problem in primate communication research. <i>Animal Behaviour</i> , 2013, 86, 483-488.	1.9	55
38	Facial Expression in Nonhuman Animals. <i>Emotion Review</i> , 2013, 5, 54-59.	3.4	92
39	OrangFACS: A Muscle-Based Facial Movement Coding System for Orangutans (<i>Pongo spp.</i>). <i>International Journal of Primatology</i> , 2013, 34, 115-129.	1.9	64
40	Sorting the Liars from the Truth Tellers: The Benefits of Asking Unanticipated Questions on Lie Detection. <i>Applied Cognitive Psychology</i> , 2013, 27, 107-114.	1.6	52
41	How Can a Multimodal Approach to Primate Communication Help Us Understand the Evolution of Communication?. <i>Evolutionary Psychology</i> , 2013, 11, 538-549.	0.9	28
42	Multicomponent and Multimodal Lipsmacking in Crested Macaques (<i>Macaca nigra</i>). <i>American Journal of Primatology</i> , 2013, 75, 763-773.	1.7	58
43	Paedomorphic Facial Expressions Give Dogs a Selective Advantage. <i>PLoS ONE</i> , 2013, 8, e82686.	2.5	124
44	The Impact of Cognitive Testing on the Welfare of Group Housed Primates. <i>PLoS ONE</i> , 2013, 8, e78308.	2.5	47
45	How can a multimodal approach to primate communication help us understand the evolution of communication?. <i>Evolutionary Psychology</i> , 2013, 11, 538-49.	0.9	5
46	Social bonds affect anti-predator behaviour in a tolerant species of macaque, <i>Macaca nigra</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4042-4050.	2.6	70
47	Evidence of Public Engagement with Science: Visitor Learning at a Zoo-Housed Primate Research Centre. <i>PLoS ONE</i> , 2012, 7, e44680.	2.5	23
48	GibbonFACS: A Muscle-Based Facial Movement Coding System for Hylobatids. <i>International Journal of Primatology</i> , 2012, 33, 809-821.	1.9	64
49	Friendship affects gaze following in a tolerant species of macaque, <i>Macaca nigra</i> . <i>Animal Behaviour</i> , 2012, 83, 459-467.	1.9	46
50	Facilitating Play Through Communication: Significance of Teeth Exposure in the Gorilla Play Face. <i>American Journal of Primatology</i> , 2012, 74, 157-164.	1.7	46
51	The Evolution of Social Cognition. , 2011, , .		0
52	Twelve (not so) angry men: jurors work better in small groups. <i>Criminal Justice Matters</i> , 2011, 86, 8-9.	0.0	0
53	The language void: the need for multimodality in primate communication research. <i>Animal Behaviour</i> , 2011, 81, 919-924.	1.9	171
54	Evolution of the Muscles of Facial Expression in a Monogamous Ape: Evaluating the Relative Influences of Ecological and Phylogenetic Factors in Hylobatids. <i>Anatomical Record</i> , 2011, 294, 645-663.	1.4	29

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55	Twelve (not so) angry men. <i>Group Processes and Intergroup Relations</i> , 2011, 14, 835-843.	3.9	11
56	Brief communication: MaqFACS: A muscle-action based facial movement coding system for the rhesus macaque. <i>American Journal of Physical Anthropology</i> , 2010, 143, 625-630.	2.1	109
57	VOCAL OR GESTURAL? WHAT EMPIRICAL COMPARATIVE EVIDENCE CAN AND CANNOT CURRENTLY TELL US ABOUT LANGUAGE EVOLUTION. , 2010, , .		0
58	Presidential speechmaking style: Emotional response to micro-expressions of facial affect. <i>Motivation and Emotion</i> , 2009, 33, 125-135.	1.3	65
59	Odors Cue Memory for Odor-Associated Words. <i>Chemosensory Perception</i> , 2009, 2, 59-69.	1.2	13
60	Comparative microanatomy of the orbicularis oris muscle between chimpanzees and humans: evolutionary divergence of lip function. <i>Journal of Anatomy</i> , 2009, 214, 36-44.	1.5	32
61	Facial musculature in the rhesus macaque (<i>Macaca mulatta</i>): evolutionary and functional contexts with comparisons to chimpanzees and humans. <i>Journal of Anatomy</i> , 2009, 215, 320-334.	1.5	51
62	Mapping the contribution of single muscles to facial movements in the rhesus macaque. <i>Physiology and Behavior</i> , 2008, 95, 93-100.	2.1	45
63	Selection for universal facial emotion.. <i>Emotion</i> , 2008, 8, 435-439.	1.8	93
64	Facial expression categorization by chimpanzees using standardized stimuli.. <i>Emotion</i> , 2008, 8, 216-231.	1.8	88
65	New Developments in Understanding Emotional Facial Signals in Chimpanzees. <i>Current Directions in Psychological Science</i> , 2007, 16, 117-122.	5.3	69
66	Classifying chimpanzee facial expressions using muscle action.. <i>Emotion</i> , 2007, 7, 172-181.	1.8	134
67	"Intramuscular electrical stimulation of facial muscles in humans and chimpanzees: Duchenne revisited and extended": Correction to Waller et al. (2006).. <i>Emotion</i> , 2007, 7, 284-284.	1.8	0
68	Perceived differences between chimpanzee (<i>Pan troglodytes</i>) and human (<i>Homo sapiens</i>) facial expressions are related to emotional interpretation.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2007, 121, 398-404.	0.5	18
69	A Cross-species Comparison of Facial Morphology and Movement in Humans and Chimpanzees Using the Facial Action Coding System (FACS). <i>Journal of Nonverbal Behavior</i> , 2007, 31, 1-20.	1.0	163
70	Intramuscular electrical stimulation of facial muscles in humans and chimpanzees: Duchenne revisited and extended.. <i>Emotion</i> , 2006, 6, 367-382.	1.8	61
71	Muscles of facial expression in the chimpanzee (<i>Pan troglodytes</i>): descriptive, comparative and phylogenetic contexts. <i>Journal of Anatomy</i> , 2006, 208, 153-167.	1.5	132
72	Emotional communication in primates: implications for neurobiology [Curr. Opin. Neuro. 15 (2005) 716]. <i>Current Opinion in Neurobiology</i> , 2006, 16, 126.	4.2	0

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73	Understanding chimpanzee facial expression: insights into the evolution of communication. <i>Social Cognitive and Affective Neuroscience</i> , 2006, 1, 221-228.	3.0	112
74	Differential Behavioural Effects of Silent Bared Teeth Display and Relaxed Open Mouth Display in Chimpanzees (<i>Pan troglodytes</i>). <i>Ethology</i> , 2005, 111, 129-142.	1.1	141
75	Emotional communication in primates: implications for neurobiology. <i>Current Opinion in Neurobiology</i> , 2005, 15, 716-720.	4.2	91
76	Altruism or Cooperation in Captive Chimpanzees, <i>Pan troglodytes</i> ?. <i>Folia Primatologica</i> , 2005, 76, 242-244.	0.7	0
77	Increased motor control of a phantom leg in humans results from the visual feedback of a virtual leg. <i>Neuroscience Letters</i> , 2003, 341, 167-169.	2.1	75
78	58. Analysing facial expression using the facial action coding system (FACS). , 0, , .		4
79	What is primate communication?. , 0, , 3-30.		0
80	The methods used in primate communication. , 0, , 73-103.		0
81	A multimodal approach to the evolution of primate communication. , 0, , 217-229.		0
82	The face is central to primate multicomponent signals. <i>International Journal of Primatology</i> , 0, , 1.	1.9	7