

Bridget M Waller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/623935/publications.pdf>

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	The language void: the need for multimodality in primate communication research. <i>Animal Behaviour</i> , 2011, 81, 919-924.	1.9	171
2	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
3	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
4	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
5	Classifying chimpanzee facial expressions using muscle action.. <i>Emotion</i> , 2007, 7, 172-181.	1.8	134
6	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
7	Paedomorphic Facial Expressions Give Dogs a Selective Advantage. <i>PLoS ONE</i> , 2013, 8, e82686.	2.5	124
8	Understanding chimpanzee facial expression: insights into the evolution of communication. <i>Social Cognitive and Affective Neuroscience</i> , 2006, 1, 221-228.	3.0	112
9	Brief communication: MaqFACS: A muscle-based facial movement coding system for the rhesus macaque. <i>American Journal of Physical Anthropology</i> , 2010, 143, 625-630.	2.1	109
10	Selection for universal facial emotion.. <i>Emotion</i> , 2008, 8, 435-439.	1.8	93
11	Facial Expression in Nonhuman Animals. <i>Emotion Review</i> , 2013, 5, 54-59.	3.4	92
12	Emotional communication in primates: implications for neurobiology. <i>Current Opinion in Neurobiology</i> , 2005, 15, 716-720.	4.2	91
13	Facial expression categorization by chimpanzees using standardized stimuli.. <i>Emotion</i> , 2008, 8, 216-231.	1.8	88
14	EquiFACS: The Equine Facial Action Coding System. <i>PLoS ONE</i> , 2015, 10, e0131738.	2.5	88
15	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
16	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
17	New Developments in Understanding Emotional Facial Signals in Chimpanzees. <i>Current Directions in Psychological Science</i> , 2007, 16, 117-122.	5.3	69
18	Evolution of facial muscle anatomy in dogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14677-14681.	7.1	68

#	ARTICLE	IF	CITATIONS
19	Presidential speechmaking style: Emotional response to micro-expressions of facial affect. <i>Motivation and Emotion</i> , 2009, 33, 125-135.	1.3	65
20	GibbonFACS: A Muscle-Based Facial Movement Coding System for Hylobatids. <i>International Journal of Primatology</i> , 2012, 33, 809-821.	1.9	64
21	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
22	Intramuscular electrical stimulation of facial muscles in humans and chimpanzees: Duchenne revisited and extended.. <i>Emotion</i> , 2006, 6, 367-382.	1.8	61
23	Human attention affects facial expressions in domestic dogs. <i>Scientific Reports</i> , 2017, 7, 12914.	3.3	61
24	Multicomponent and Multimodal Lipsmacking in Crested Macaques (<i>Macaca nigra</i>). <i>American Journal of Primatology</i> , 2013, 75, 763-773.	1.7	58
25	Measuring the evolution of facial "expression"™ using multi-species FACS. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 113, 1-11.	6.1	57
26	Pseudoreplication: a widespread problem in primate communication research. <i>Animal Behaviour</i> , 2013, 86, 483-488.	1.9	55
27	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
28	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
29	Comparing physical and social cognitive skills in macaque species with different degrees of social tolerance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162738.	2.6	48
30	Rethinking primate facial expression: A predictive framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 82, 13-21.	6.1	48
31	Orangutans modify facial displays depending on recipient attention. <i>PeerJ</i> , 2015, 3, e827.	2.0	48
32	Development and application of CatFACS: Are human cat adopters influenced by cat facial expressions?. <i>Applied Animal Behaviour Science</i> , 2017, 189, 66-78.	1.9	47
33	The Impact of Cognitive Testing on the Welfare of Group Housed Primates. <i>PLoS ONE</i> , 2013, 8, e78308.	2.5	47
34	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
35	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
36	Production of and responses to unimodal and multimodal signals in wild chimpanzees, <i>Pan troglodytes schweinfurthii</i> . <i>Animal Behaviour</i> , 2017, 123, 305-316.	1.9	46

#	ARTICLE	IF	CITATIONS
37	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
38	Macaques can predict social outcomes from facial expressions. <i>Animal Cognition</i> , 2016, 19, 1031-1036.	1.8	43
39	Social Use of Facial Expressions in Hylobatids. <i>PLoS ONE</i> , 2016, 11, e0151733.	2.5	34
40	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
41	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
42	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
43	Facial expression recognition in crested macaques (<i>Macaca nigra</i>). <i>Animal Cognition</i> , 2015, 18, 985-990.	1.8	26
44	<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
45	Macaques attend to scratching in others. <i>Animal Behaviour</i> , 2016, 122, 169-175.	1.9	24
46	Morphological variants of silent bared teeth displays have different social interaction outcomes in crested macaques (<i>Macaca nigra</i>). <i>American Journal of Physical Anthropology</i> , 2020, 173, 411-422.	2.1	24
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	Evaluation of Public Engagement Activities to Promote Science in a Zoo Environment. <i>PLoS ONE</i> , 2014, 9, e113395.	2.5	20
49	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
50	Is music enriching for group-housed captive chimpanzees (<i>Pan troglodytes</i>)?. <i>PLoS ONE</i> , 2017, 12, e0172672.	2.5	18
51	The language void 10 years on: multimodal primate communication research is still uncommon. <i>Ethology Ecology and Evolution</i> , 2022, 34, 274-287.	1.4	16
52	Children, but not chimpanzees, have facial correlates of determination. <i>Biology Letters</i> , 2014, 10, 20130974.	2.3	15
53	A comparison of facial expression properties in five hylobatid species. <i>American Journal of Primatology</i> , 2014, 76, 618-628.	1.7	15
54	Stress behaviours buffer macaques from aggression. <i>Scientific Reports</i> , 2017, 7, 11083.	3.3	15

#	ARTICLE	IF	CITATIONS
55	Odors Cue Memory for Odor-Associated Words. <i>Chemosensory Perception</i> , 2009, 2, 59-69.	1.2	13
56	Familiar and unfamiliar face recognition in crested macaques (<i>Macaca nigra</i>). <i>Royal Society Open Science</i> , 2015, 2, 150109.	2.4	13
57	Twelve (not so) angry men. <i>Group Processes and Intergroup Relations</i> , 2011, 14, 835-843.	3.9	11
58	NetFACS: Using network science to understand facial communication systems. <i>Behavior Research Methods</i> , 2022, 54, 1912-1927.	4.0	9
59	Are there non-verbal signals of guilt?. <i>PLoS ONE</i> , 2020, 15, e0231756.	2.5	8
60	The face is central to primate multicomponent signals. <i>International Journal of Primatology</i> , 0, , 1.	1.9	7
61	Mimetic Muscles in a Despotic 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
62	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
63	Validation of a battery of inhibitory control tasks reveals a multifaceted structure in non-human primates. <i>PeerJ</i> , 2022, 10, e12863.	2.0	5
64	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
65	Signal value of stress behaviour. <i>Evolution and Human Behavior</i> , 2022, 43, 325-333.	2.2	5
66	58. Analysing facial expression using the facial action coding system (FACS). , 0, , .		4
67	Heterogeneity of performances in several inhibitory control tasks: male rhesus macaques are more easily distracted than females. <i>Royal Society Open Science</i> , 2021, 8, 211564.	2.4	4
68	Revisiting Darwin's comparisons between human and non-human primate facial signals. <i>Evolutionary Human Sciences</i> , 2022, 4, .	1.7	4
69	Dog faces exhibit anatomical differences in comparison to other domestic animals. <i>Anatomical Record</i> , 2021, 304, 231-241.	1.4	3
70	The social function of the feeling and expression of guilt. <i>Royal Society Open Science</i> , 2020, 7, 200617.	2.4	2
71	Altruism or Cooperation in Captive Chimpanzees, <i>Pan troglodytes</i> ?. <i>Folia Primatologica</i> , 2005, 76, 242-244.	0.7	0
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

#	ARTICLE	IF	CITATIONS
73	"Intramuscular electrical stimulation of facial muscles in humans and chimpanzees: Duchenne revisited and extended": Correction to Waller et al. (2006).. Emotion, 2007, 7, 284-284.	1.8	0
74	The Evolution of Social Cognition. , 2011, , .		0
75	Twelve (not so) angry men: jurors work better in small groups. Criminal Justice Matters, 2011, 86, 8-9.	0.0	0
76	What is primate communication?. , 0, , 3-30.		0
77	The methods used in primate communication. , 0, , 73-103.		0
78	A multimodal approach to the evolution of primate communication. , 0, , 217-229.		0
79	Do cats make sense?. Current Biology, 2014, 24, R726-R728.	3.9	0
80	Primate Society of Great Britain Spring Meeting 2018: Cognition and communication. Evolutionary Anthropology, 2018, 27, 140-141.	3.4	0
81	VOCAL OR GESTURAL? WHAT EMPIRICAL COMPARATIVE EVIDENCE CAN AND CANNOT CURRENTLY TELL US ABOUT LANGUAGE EVOLUTION. , 2010, , .		0
82	Detecting and Tracking Bottoms and Faces of the Crested Black Macaque in the Wild. , 2015, , .		0