

Joel Fagot

List of Publications by Year in descending order

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123
papers

4,233
citations

109321

35
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127
docs citations

127
times ranked

2094
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous learning of directional and non-directional stimulus relations in baboons (<i>Papio papio</i>). <i>Learning and Behavior</i> , 2023, 51, 166-178.	1.0	4
2	The experimental emergence of convention in a non-human primate. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200310.	4.0	7
3	Understanding Imitation in <i>Papio papio</i> : The Role of Experience and the Presence of a Conspecific Demonstrator. <i>Cognitive Science</i> , 2022, 46, e13117.	1.7	1
4	Associative symmetry: a divide between humans and nonhumans?. <i>Trends in Cognitive Sciences</i> , 2022, 26, 286-289.	7.8	3
5	Learning Higher-Order Transitional Probabilities in Nonhuman Primates. <i>Cognitive Science</i> , 2022, 46, e13121.	1.7	5
6	The Evolution of Chunks in Sequence Learning. <i>Cognitive Science</i> , 2022, 46, e13124.	1.7	9
7	Categorization of vocal and nonvocal stimuli in Guinea baboons (<i>Papio papio</i>). <i>American Journal of Primatology</i> , 2022, , e23387.	1.7	1
8	Analogical Reasoning. , 2022, , 245-250.		0
9	Are monkeys sensitive to informativeness: An experimental study with baboons (<i>Papio papio</i>). <i>PLoS ONE</i> , 2022, 17, e0270502.	2.5	1
10	Computerized assessment of dominance hierarchy in baboons (<i>Papio papio</i>). <i>Behavior Research Methods</i> , 2021, 53, 1923-1934.	4.0	5
11	Sensitivity to geometric shape regularity in humans and baboons: A putative signature of human singularity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	33
12	Baboons (<i>Papio papio</i>) Process a Context-Free but Not a Context-Sensitive Grammar. <i>Scientific Reports</i> , 2020, 10, 7381.	3.3	10
13	Regularity Extraction Across Species: Associative Learning Mechanisms Shared by Human and Non-Human Primates. <i>Topics in Cognitive Science</i> , 2019, 11, 573-586.	1.9	25
14	Constraints on the lexicons of human languages have cognitive roots present in baboons (<i>Papio</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 14926-14930.	7.1	8
15	Detecting social (in)stability in primates from their temporal co-presence network. <i>Animal Behaviour</i> , 2019, 157, 239-254.	1.9	24
16	High-fidelity copying is not necessarily the key to cumulative cultural evolution: a study in monkeys and children. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190729.	2.6	23
17	Which way to the dawn of speech?: Reanalyzing half a century of debates and data in light of speech science. <i>Science Advances</i> , 2019, 5, eaaw3916.	10.3	36
18	The baboon: A model for the study of language evolution. <i>Journal of Human Evolution</i> , 2019, 126, 39-50.	2.6	10

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19	Enhanced Cognitive Flexibility in the Seminomadic Himba. <i>Journal of Cross-Cultural Psychology</i> , 2019, 50, 47-62.	1.6	21
20	Convergent transformation and selection in cultural evolution. <i>Evolution and Human Behavior</i> , 2018, 39, 191-202.	2.2	16
21	The processing of positional information in a two-item sequence limits the emergence of symmetry in baboons (<i>Papio papio</i>), but not in humans (<i>Homo sapiens</i>). <i>Learning and Behavior</i> , 2018, 46, 67-78.	1.0	4
22	Non-adjacent Dependencies Processing in Human and Non-human Primates. <i>Cognitive Science</i> , 2018, 42, 1677-1699.	1.7	20
23	Prix International de la Fondation Fyssen 2017. <i>Revue De Primatologie</i> , 2018, , .	0.0	0
24	Using Automated Learning Devices for Monkeys (ALDM) to study social networks. <i>Behavior Research Methods</i> , 2017, 49, 24-34.	4.0	17
25	Other better versus self better in baboons: an evolutionary approach of social comparison. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170248.	2.6	6
26	Orthographic processing in animals: Implications for comparative psychologists. <i>Learning and Behavior</i> , 2017, 45, 209-210.	1.0	3
27	Emotion-Cognition Interaction in Nonhuman Primates. <i>Psychological Science</i> , 2017, 28, 3-11.	3.3	3
28	Evidence of a Vocalic Proto-System in the Baboon (<i>Papio papio</i>) Suggests Pre-Hominin Speech Precursors. <i>PLoS ONE</i> , 2017, 12, e0169321.	2.5	83
29	Analogical Reasoning. , 2017, , 1-6.		0
30	The Temporal Dynamics of Regularity Extraction in Non-human Primates. <i>Cognitive Science</i> , 2016, 40, 1019-1030.	1.7	26
31	Categorization does not promote symmetry in Guinea baboons (<i>Papio papio</i>). <i>Animal Cognition</i> , 2016, 19, 987-998.	1.8	11
32	Sex differences in inhibitory control in socially-housed baboons (<i>Papio papio</i>). <i>Behavioural Brain Research</i> , 2016, 312, 231-237.	2.2	12
33	Behavioral assessment of combinatorial semantics in baboons (<i>Papio papio</i>). <i>Behavioural Processes</i> , 2016, 123, 54-62.	1.1	4
34	Etude comparative des phénotypes de groupement perceptif chez le babouin, le chimpanzé et l'humain. <i>Revue De Primatologie</i> , 2016, , .	0.0	1
35	Assessment of Social Cognition in Non-human Primates Using a Network of Computerized Automated Learning Device (ALDM) Test Systems. <i>Journal of Visualized Experiments</i> , 2015, , e52798.	0.3	8
36	Object-specific and relational learning in pigeons. <i>Animal Cognition</i> , 2015, 18, 205-218.	1.8	6

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37	Assessment of metacognitive monitoring and control in baboons (<i>Papio papio</i>). <i>Animal Cognition</i> , 2015, 18, 1347-1362.	1.8	15
38	Baboons (<i>Papio papio</i>), but not humans, break cognitive set in a visuomotor task. <i>Animal Cognition</i> , 2015, 18, 1339-1346.	1.8	10
39	Deep Learning of Orthographic Representations in Baboons. <i>PLoS ONE</i> , 2014, 9, e84843.	2.5	20
40	Baboons' Response Speed Is Biased by Their Moods. <i>PLoS ONE</i> , 2014, 9, e102562.	2.5	18
41	Age effects on transfer index performance and executive control in baboons (<i>Papio papio</i>). <i>Frontiers in Psychology</i> , 2014, 5, 188.	2.1	14
42	Cognitive control under social influence in baboons.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 2067-2073.	2.1	40
43	Cultural evolution of systematically structured behaviour in a non-human primate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141541.	2.6	82
44	Effects of training condition on the contribution of specific items to relational processing in baboons (<i>Papio papio</i>). <i>Animal Cognition</i> , 2014, 17, 911-924.	1.8	5
45	Effects of freely accessible computerized test systems on the spontaneous behaviors and stress level of Guinea baboons (<i>Papio papio</i>). <i>American Journal of Primatology</i> , 2014, 76, 56-64.	1.7	57
46	Analogical reasoning in baboons (<i>Papio papio</i>): Flexible reencoding of the source relation depending on the target relation. <i>Learning and Behavior</i> , 2013, 41, 229-237.	1.0	18
47	Learning of spatial statistics in nonhuman primates: Contextual cueing in baboons (<i>Papio papio</i>). <i>Behavioural Brain Research</i> , 2013, 247, 101-109.	2.2	45
48	Baboons, like humans, solve analogy by categorical abstraction of relations. <i>Animal Cognition</i> , 2013, 16, 519-524.	1.8	39
49	What Can We Learn From Humans About Orthographic Processing in Monkeys? A Reply to Frost and Keuleers (2013). <i>Psychological Science</i> , 2013, 24, 1870-1871.	3.3	2
50	Transposed-Letter Effects Reveal Orthographic Processing in Baboons. <i>Psychological Science</i> , 2013, 24, 1609-1611.	3.3	31
51	Age-dependant behavioral strategies in a visual search task in baboons (<i>Papio papio</i>) and their relation to inhibitory control.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2013, 127, 194-201.	0.5	11
52	Contribution of working memory processes to relational matching-to-sample performance in baboons (<i>Papio papio</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2013, 127, 370-379.	0.5	13
53	Response to Comment on "Orthographic Processing in Baboons (<i>Papio papio</i>)". <i>Science</i> , 2012, 337, 1173-1173.	12.6	2
54	Perceptual and categorical judgements of colour similarity. <i>Journal of Cognitive Psychology</i> , 2012, 24, 871-892.	0.9	9

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55	Orthographic Processing in Baboons (<i>Papio papio</i>). Science, 2012, 336, 245-248.	12.6	127
56	Centre-embedded structures are a by-product of associative learning and working memory constraints: Evidence from baboons (<i>Papio Papio</i>). Cognition, 2012, 123, 180-184.	2.2	58
57	Grouping and Segmentation in Human and Nonhuman Primates. , 2012, , .		0
58	Executive control of perceptual features and abstract relations by baboons (<i>Papio papio</i>). Behavioural Brain Research, 2011, 222, 176-182.	2.2	29
59	Generalized Relational Matching by Guinea Baboons (<i>Papio papio</i>) in Two-by-Two-Item Analogy Problems. Psychological Science, 2011, 22, 1304-1309.	3.3	63
60	A comparative study of working memory: Immediate serial spatial recall in baboons (<i>Papio papio</i>) and humans. Neuropsychologia, 2011, 49, 3870-3880.	1.6	32
61	Processing of contour closure by baboons (<i>Papio papio</i>).. Journal of Experimental Psychology, 2011, 37, 407-419.	1.7	5
62	Relational matching in baboons (<i>Papio papio</i>) with reduced grouping requirements.. Journal of Experimental Psychology, 2010, 36, 184-193.	1.7	42
63	Automated testing of cognitive performance in monkeys: Use of a battery of computerized test systems by a troop of semi-free-ranging baboons (<i>Papio papio</i>). Behavior Research Methods, 2010, 42, 507-516.	4.0	124
64	First- and second-order configural sensitivity for greeble stimuli in baboons. Learning and Behavior, 2010, 38, 374-381.	1.0	2
65	How to read a picture: Lessons from nonhuman primates. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 519-520.	7.1	31
66	A new behavioral test procedure at the interface between "Naturalist" and "Generalist" approaches of primate cognition. Revue De Primatologie, 2010, , .	0.0	0
67	First trial rewards promote 1-trial learning and prolonged memory in pigeon and baboon. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9530-9533.	7.1	39
68	Concept of uprightness in baboons: assessment with pictures of realistic scenes. Animal Cognition, 2009, 12, 369-379.	1.8	8
69	Automatic testing of cognitive performance in baboons maintained in social groups. Behavior Research Methods, 2009, 41, 396-404.	4.0	119
70	Picture processing in tufted capuchin monkeys (<i>Cebus apella</i>). Behavioural Processes, 2009, 82, 140-152.	1.1	18
71	Grouping and Segmentation of Visual Objects by Baboons (<i>Papio papio</i>) and Humans (<i>Homo sapiens</i>). , 2009, , 15-28.		2
72	Baboons (<i>Papio papio</i>) spontaneously process the first-order but not second-order configural properties of faces. American Journal of Primatology, 2008, 70, 415-422.	1.7	14

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73	Local and global processing: Observations from a remote culture. <i>Cognition</i> , 2008, 108, 702-709.	2.2	72
74	Behavioural responses to photographs by pictorially naïve baboons (<i>Papio anubis</i>), gorillas (<i>Gorilla</i>) and chimpanzees (<i>Pan troglodytes</i>). <i>Perception</i> , 2007, 36, 391-402.	1.1	42
75	More accurate size contrast judgments in the Ebbinghaus Illusion by a remote culture.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 738-742.	0.9	77
76	Processing of biological motion point-light displays by baboons (<i>Papio papio</i>).. <i>Journal of Experimental Psychology</i> , 2007, 33, 381-391.	1.7	33
77	Comparison of grouping abilities in humans (<i>Homo sapiens</i>) and baboons (<i>Papio papio</i>) with the Ebbinghaus illusion.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2007, 121, 405-411.	0.5	64
78	Control of the Corridor Illusion in Baboons (<i>Papio Papio</i>) by Gradient and Linear-Perspective Depth Cues. <i>Perception</i> , 2007, 36, 391-402.	1.2	13
79	Cross-species differences in color categorization. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 275-280.	2.8	25
80	Amodal completion by baboons (<i>Papio papio</i>): contribution of background depth cues. <i>Primates</i> , 2006, 47, 145-150.	1.1	25
81	Processing of compound visual stimuli by children with autism and Asperger syndrome. <i>International Journal of Psychology</i> , 2006, 41, 97-106.	2.8	36
82	Do Humans and Baboons Use the Same Information When Categorizing Human and Baboon Faces?. <i>Psychological Science</i> , 2006, 17, 599-607.	3.3	39
83	Evidence for large long-term memory capacities in baboons and pigeons and its implications for learning and the evolution of cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17564-17567.	7.1	118
84	Categorizing facial identities, emotions, and genders: Attention to high- and low-spatial frequencies by children and adults. <i>Journal of Experimental Child Psychology</i> , 2005, 90, 172-184.	1.4	58
85	Perception of pictorial eye gaze by baboons (<i>Papio papio</i>).. <i>Journal of Experimental Psychology</i> , 2002, 28, 298-308.	1.7	9
86	Perception of the corridor illusion by baboons (<i>Papio papio</i>). <i>Behavioural Brain Research</i> , 2002, 132, 111-115.	2.2	47
87	Discriminating the relation between relations: The role of entropy in abstract conceptualization by baboons (<i>Papio papio</i>) and humans (<i>Homo sapiens</i>).. <i>Journal of Experimental Psychology</i> , 2001, 27, 316-328.	1.7	87
88	Cross-modal integration and conceptual categorization in baboons. <i>Behavioural Brain Research</i> , 2001, 122, 209-213.	2.2	25
89	Same-different conceptualization by baboons (<i>Papio papio</i>): The role of entropy.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2001, 115, 42-52.	0.5	98
90	Effects of number of items on the baboons' discrimination of same from different visual displays. <i>Animal Cognition</i> , 2001, 4, 163-170.	1.8	38

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91	Effects of element separation on perceptual grouping by humans (<i>Homo sapiens</i>) and chimpanzees (<i>Pan troglodytes</i>). <i>Journal of Experimental Psychology</i> , 2001, 27, 316-28.	1.8	32
92	Perception of pictorial human faces by baboons: Effects of stimulus orientation on discrimination performance. <i>Learning and Behavior</i> , 2001, 29, 10-20.	3.4	28
93	Discriminating the relation between relations: the role of entropy in abstract conceptualization by baboons (<i>Papio papio</i>) and humans (<i>Homo sapiens</i>). <i>Journal of Experimental Psychology</i> , 2001, 27, 316-28.	1.7	44
94	Perception of Partly Occluded Figures by Baboons (<i>Papio Papio</i>). <i>Perception</i> , 2000, 29, 1483-1497.	1.2	48
95	Processing of above/below categorical spatial relations by baboons (<i>Papio papio</i>). <i>Behavioural Processes</i> , 1999, 48, 1-9.	1.1	28
96	Global and local processing in humans (<i>Homo sapiens</i>) and chimpanzees (<i>Pan troglodytes</i>): Use of a visual search task with compound stimuli. <i>Journal of Comparative Psychology</i> (Washington, D C:), 1997, 110, 140-149.	1.0	140
97	Visual search for global/local stimulus features in humans and baboons. <i>Psychonomic Bulletin and Review</i> , 1998, 5, 476-481.	2.8	78
98	Associative learning in baboons (<i>Papio papio</i>) and humans (<i>Homo sapiens</i>): species differences in learned attention to visual features. <i>Animal Cognition</i> , 1998, 1, 123-133.	1.8	26
99	Comparative Assessment of Distance Processing and Hemispheric Specialization in Humans and Baboons (<i>Papio papio</i>). <i>Brain and Cognition</i> , 1998, 38, 165-182.	1.8	16
100	Hemispheric Lateralisation and Global Precedence Effects in the Processing of Visual Stimuli by Humans and Baboons (<i>Papio papio</i>). <i>Laterality</i> , 1997, 2, 233-246.	1.0	19
101	Processing of global and local visual information and hemispheric specialization in humans (<i>Homo sapiens</i>). <i>Journal of Experimental Psychology</i> , 1997, 23, 429-442.	0.9	109
102	Role of Sensory and Post-Sensory Factors on Hemispheric Asymmetries in Tactual Perception. <i>Advances in Psychology</i> , 1997, 110, 469-494.	0.1	19
103	Categorisation of three-dimensional stimuli by humans and baboons: search for prototype effects. <i>Behavioural Processes</i> , 1997, 39, 299-306.	1.1	24
104	Processing of global and local visual information and hemispheric specialization in humans (<i>Homo sapiens</i>). <i>Journal of Experimental Psychology</i> , 1997, 23, 429-442.	0.9	75
105	Asymmetric grasping response in neonate chimpanzees (<i>pan troglodytes</i>). <i>Developmental Psychology</i> , 1995, 18, 253-255.		29
106	Hand-movement profiles in a tactual matching task: Effects of spatial factors and laterality. <i>Perception & Psychophysics</i> , 1994, 56, 347-355.	2.3	19
107	Eye movements in baboons performing a matching-to-sample task presented in a divided-field format. <i>Behavioural Brain Research</i> , 1994, 63, 61-70.	2.2	18
108	Video-task assessment of stimulus novelty effects on hemispheric lateralization in baboons (<i>Papio papio</i>). <i>Journal of Experimental Psychology</i> , 1994, 20, 18-27.	0.5	18

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109	Haptic Discrimination of Nonsense Shapes: Hand Exploratory Strategies but Not Accuracy Reveal Laterality Effects. <i>Brain and Cognition</i> , 1993, 21, 212-225.	1.8	24
110	Rotation of Mental Images in Baboons When the Visual Input Is Directed to the Left Cerebral Hemisphere. <i>Psychological Science</i> , 1993, 4, 99-103.	3.3	89
111	Mirror-image matching and mental rotation problem solving by baboons (<i>Papio papio</i>): Unilateral input enhances performance.. <i>Journal of Experimental Psychology: General</i> , 1993, 122, 61-72.	2.1	64
112	Manual and hemispheric specialization in the manipulation of a joystick by baboons (<i>Papio papio</i>).. <i>Behavioral Neuroscience</i> , 1993, 107, 210-214.	1.2	23
113	Hand Movements and Hemispheric Specialization in Dichhaptic Explorations. <i>Perception</i> , 1993, 22, 847-853.	1.2	16
114	Manual Specialization in Gorillas and Baboons. <i>Recent Research in Psychology</i> , 1993, , 193-205.	0.5	14
115	Lateralization in haptic processing: An apparatus for analyzing manual strategies. <i>Behavior Research Methods</i> , 1992, 24, 54-59.	1.3	7
116	Asymmetrical hand use in rhesus monkeys (<i>Macaca mulatta</i>) in tactually and visually regulated tasks.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1991, 105, 260-268.	0.5	86
117	Manual laterality in nonhuman primates: A distinction between handedness and manual specialization.. <i>Psychological Bulletin</i> , 1991, 109, 76-89.	6.1	367
118	Handedness and manual specialization in the baboon. <i>Neuropsychologia</i> , 1988, 26, 795-804.	1.6	96
119	Handedness and Bimanual Coordination in the Lowland Gorilla. <i>Brain, Behavior and Evolution</i> , 1988, 32, 89-95.	1.7	130
120	Spontaneous Hand Usage and Handedness in a Troop of Baboons. <i>Cortex</i> , 1987, 23, 265-274.	2.4	46
121	Picture Perception in Birds: Perspective from Primatologists.. <i>Comparative Cognition and Behavior Reviews</i> , 0, 5, 132-135.	2.0	10
122	Cross-species Assessment of the Linguistic Origins of Color Categories.. <i>Comparative Cognition and Behavior Reviews</i> , 0, 5, 100-116.	2.0	12
123	On the role of interference in sequence learning in Guinea baboons (<i>Papio papio</i>). <i>Learning and Behavior</i> , 0, , .	1.0	0