

# Claudio Tennie

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

3,767  
citations

218677

26  
h-index

133252

59  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Captivity and habituation to humans raise curiosity in vervet monkeys. <i>Animal Cognition</i> , 2022, 25, 671-682.	1.8	10
2	Experimental investigation of orangutans'™ lithic percussive and sharp stone tool behaviours. <i>PLoS ONE</i> , 2022, 17, e0263343.	2.5	16
3	Examining the suitability of extant primates as models of hominin stone tool culture. <i>Humanities and Social Sciences Communications</i> , 2022, 9, .	2.9	3
4	Clarifying Misconceptions of the Zone of Latent Solutions Hypothesis: A Response to Haidle and Schlaudt. <i>Biological Theory</i> , 2021, 16, 76-82.	1.5	3
5	Evaluating the influence of action- and subject-specific factors on chimpanzee action copying. <i>Royal Society Open Science</i> , 2021, 8, 200228.	2.4	6
6	The <sc>M</sc>ethod of <sc>L</sc>ocal <sc>R</sc>estriction: in search of potential great ape cultureâ€dependent forms. <i>Biological Reviews</i> , 2021, 96, 1441-1461.	10.4	12
7	Naïve, unenculturated chimpanzees fail to make and use flaked stone tools. <i>Open Research Europe</i> , 2021, 1, 20.	2.0	9
8	Captive great apes tend to innovate simple tool behaviors quickly. <i>American Journal of Primatology</i> , 2021, , e23311.	1.7	6
9	Naïve orangutans ( <i>Pongo abelii</i> and <i>Pongo pygmaeus</i> ) individually acquire nutâ€cracking using hammer tools. <i>American Journal of Primatology</i> , 2021, 83, e23304.	1.7	9
10	A proof of concept for machine learning-based virtual knapping using neural networks. <i>Scientific Reports</i> , 2021, 11, 19966.	3.3	4
11	A cross-cultural investigation of young children's spontaneous invention of tool use behaviours. <i>Royal Society Open Science</i> , 2020, 7, 192240.	2.4	16
12	The zone of latent solutions and its relevance to understanding ape cultures. <i>Biology and Philosophy</i> , 2020, 35, 55.	1.4	55
13	Spontaneous (minimal) ritual in non-human great apes?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190423.	4.0	5
14	Environmental variability supports chimpanzee behavioural diversity. <i>Nature Communications</i> , 2020, 11, 4451.	12.8	49
15	Examining the mechanisms underlying the acquisition of animal tool behaviour. <i>Biology Letters</i> , 2020, 16, 20200122.	2.3	26
16	The Zandmotor data do not resolve the question whether Middle Paleolithic birch tar making was complex or not. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4456-4457.	7.1	5
17	The results of lithic experiments performed on glass cores are applicable to other raw materials. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	21
18	An attempt to test whether dogs ( <i>Canis familiaris</i> ) show increased preference towards humans who match their behaviour. <i>Journal of Ethology</i> , 2020, 38, 223-232.	0.8	0

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19	Zoo-Housed Chimpanzees Can Spontaneously Use Tool Sets But Perseverate on Previously Successful Tool-Use Methods. <i>Animal Behavior and Cognition</i> , 2020, 7, 288-309.	1.0	14
20	Chimpanzeesâ€™ (Pan troglodytes) problem-solving skills are influenced by housing facility and captive care duration. <i>PeerJ</i> , 2020, 8, e10263.	2.0	10
21	Testing the individual and social learning abilities of task-naïve captive chimpanzees (<i>Pan) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.0	14
22	Exploring the role of individual learning in animal tool-use. <i>PeerJ</i> , 2020, 8, e9877.	2.0	18
23	The technical reasoning hypothesis does not rule out the potential key roles of imitation and working memory for CTC. <i>Behavioral and Brain Sciences</i> , 2020, 43, e173.	0.7	0
24	Birch tar production does not prove Neanderthal behavioral complexity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17707-17711.	7.1	53
25	Chimpanzees use observed temporal directionality to learn novel causal relations. <i>Primates</i> , 2019, 60, 517-524.	1.1	6
26	Teaching and curiosity: sequential drivers of cumulative cultural evolution in the hominin lineage. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	26
27	Chimpanzee extractive foraging with excavating tools: Experimental modeling of the origins of human technology. <i>PLoS ONE</i> , 2019, 14, e0215644.	2.5	17
28	Individual acquisition of â€œstick poundingâ€•behavior by naïve chimpanzees. <i>American Journal of Primatology</i> , 2019, 81, e22987.	1.7	21
29	Preferential hand use by captive chimpanzees ( <i>Pan troglodytes</i> ) in manual and tool digging. <i>Primates</i> , 2019, 60, 367-373.	1.1	1
30	Animal Behavior: Ape Curiosity on Camera. <i>Current Biology</i> , 2019, 29, R255-R257.	3.9	2
31	Differences in novel food response between <i>Pongo</i> and <i>Pan</i>. <i>American Journal of Primatology</i> , 2019, 81, e22945.	1.7	16
32	Could nonhuman great apes also have cultural evolutionary psychology?. <i>Behavioral and Brain Sciences</i> , 2019, 42, e184.	0.7	11
33	Correspondence: Reply to â€œChimpanzee helping is real, not a byproductâ€™. <i>Nature Communications</i> , 2018, 9, 616.	12.8	3
34	Is Overimitation a Uniquely Human Phenomenon? Insights From Human Children as Compared to Bonobos. <i>Child Development</i> , 2018, 89, 1535-1544.	3.0	80
35	What drives young children to over-imitate? Investigating the effects of age, context, action type, and transitivity. <i>Journal of Experimental Child Psychology</i> , 2018, 166, 520-534.	1.4	21
36	Reply to â€œSigmoidal Acquisition Curves are Good Indicators of Conformist Transmissionâ€™. <i>Scientific Reports</i> , 2018, 8, 14016.	3.3	2

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37	The Zone of Latent Solutions and Its Relation to the Classics: Vygotsky and KÅ¶hler. Interdisciplinary Evolution Research, 2018, , 231-248.	0.3	16
38	Naive, captive long-tailed macaques ( <i>Macaca fascicularis fascicularis</i> ) fail to individually and socially learn pound-hammering, a tool-use behaviour. Royal Society Open Science, 2018, 5, 171826.	2.4	25
39	Young children fail to generate an additive ratchet effect in an open-ended construction task. PLoS ONE, 2018, 13, e0197828.	2.5	20
40	Early Stone Tools and Cultural Transmission: Resetting the Null Hypothesis. Current Anthropology, 2017, 58, 652-672.	1.6	95
41	Food cleaning in gorillas: Social learning is a possibility but not a necessity. PLoS ONE, 2017, 12, e0188866.	2.5	23
42	18. Cultural Evolution in Chimpanzees and Humans. , 2017, , 645-702.		26
43	Spontaneous reoccurrence of â€œscoopingâ€™, a wild tool-use behaviour, in naÃ¯ve chimpanzees. PeerJ, 2017, 5, e3814.	2.0	40
44	A reappraisal of â€œconformityâ€™™. Animal Behaviour, 2016, 122, e5-e10.	1.9	25
45	Conformity cannot be identified based on population-level signatures. Scientific Reports, 2016, 6, 36068.	3.3	27
46	The nature of prosociality in chimpanzees. Nature Communications, 2016, 7, 13915.	12.8	51
47	Social learning solves the problem of narrow-peaked search landscapes: experimental evidence in humans. Royal Society Open Science, 2016, 3, 160215.	2.4	21
48	The role of redundant information in cultural transmission and cultural stabilization.. Journal of Comparative Psychology (Washington, D C: 1983), 2016, 130, 62-70.	0.5	48
49	The Island Test for Cumulative Culture™ in the Paleolithic. Vertebrate Paleobiology and Paleoanthropology, 2016, , 121-133.	0.5	44
50	Young children spontaneously invent wild great apesâ€™™ tool-use behaviours. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152402.	2.6	31
51	Cognitive mechanisms matterâ€™™ but they do not explain the absence of teaching in chimpanzees. Behavioral and Brain Sciences, 2015, 38, e50.	0.7	1
52	Conformity and its look-a-likes. Animal Behaviour, 2015, 110, e1-e4.	1.9	59
53	Chimpanzees create and modify probe tools functionally: A study with zooâ€™housed chimpanzees. American Journal of Primatology, 2015, 77, 162-170.	1.7	12
54	The Nature of Culture: an eight-grade model for the evolution and expansion of cultural capacities in hominins and other animals. Journal of Anthropological Sciences, 2015, 93, 43-70.	0.4	51

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55	Preschoolers are sensitive to free riding in a public goods game. <i>Frontiers in Psychology</i> , 2014, 5, 729.	2.1	13
56	Why do chimpanzees hunt? Considering the benefits and costs of acquiring and consuming vertebrate versus invertebrate prey. <i>Journal of Human Evolution</i> , 2014, 71, 38-45.	2.6	25
57	Limitations to the cultural ratchet effect in young children. <i>Journal of Experimental Child Psychology</i> , 2014, 126, 152-160.	1.4	20
58	Leaf Surface Roughness Elicits Leaf Swallowing Behavior in Captive Chimpanzees ( <i>Pan troglodytes</i> ) and Bonobos ( <i>P. paniscus</i> ), but not in Gorillas ( <i>Gorilla gorilla</i> ) or Orangutans ( <i>Pongo abelii</i> ). <i>International Journal of Primatology</i> , 2013, 34, 533-553.	1.9	20
59	Food washing and placer mining in captive great apes. <i>Primates</i> , 2013, 54, 361-370.	1.1	72
60	Punishing for your own good: The case of reputation-based cooperation. <i>Behavioral and Brain Sciences</i> , 2012, 35, 40-41.	0.7	4
61	Cultural intelligence is key to explaining human tool use. <i>Behavioral and Brain Sciences</i> , 2012, 35, 242-243.	0.7	13
62	Behavioral constraints and the evolution of faithful social learning. <i>Environmental Epigenetics</i> , 2012, 58, 307-318.	1.8	19
63	Two Key Steps in the Evolution of Human Cooperation. <i>Current Anthropology</i> , 2012, 53, 673-692.	1.6	664
64	Untrained Chimpanzees ( <i>Pan troglodytes schweinfurthii</i> ) Fail to Imitate Novel Actions. <i>PLoS ONE</i> , 2012, 7, e41548.	2.5	94
65	Social organization and the evolution of cumulative technology in apes and hominins. <i>Journal of Human Evolution</i> , 2012, 63, 180-190.	2.6	79
66	Comparing the Performances of Apes ( <i>Gorilla gorilla</i> , <i>Pan troglodytes</i> , <i>Pongo pygmaeus</i> ) and Human Children ( <i>Homo sapiens</i> ) in the Floating Peanut Task. <i>PLoS ONE</i> , 2011, 6, e19555.	2.5	115
67	Do dogs distinguish rational from irrational acts?. <i>Animal Behaviour</i> , 2011, 81, 195-203.	1.9	33
68	Modeling imitation and emulation in constrained search spaces. <i>Learning and Behavior</i> , 2011, 39, 104-114.	1.0	27
69	Two-year-old children copy more reliably and more often than nonhuman great apes in multiple observational learning tasks. <i>Primates</i> , 2010, 51, 337-351.	1.1	19
70	Contagious yawning: a reflection of empathy, mimicry, or contagion?. <i>Animal Behaviour</i> , 2010, 79, e1-e3.	1.9	49
71	Reputation management in the age of the world-wide web. <i>Trends in Cognitive Sciences</i> , 2010, 14, 482-488.	7.8	134
72	Evidence for Emulation in Chimpanzees in Social Settings Using the Floating Peanut Task. <i>PLoS ONE</i> , 2010, 5, e10544.	2.5	92

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73	Animal Culture: Chimpanzee Table Manners?. <i>Current Biology</i> , 2009, 19, R981-R983.	3.9	8
74	Dogs, <i>Canis familiaris</i> , fail to copy intransitive actions in third-party contextual imitation tasks. <i>Animal Behaviour</i> , 2009, 77, 1491-1499.	1.9	26
75	The meat-scrap hypothesis: small quantities of meat may promote cooperative hunting in wild chimpanzees ( <i>Pan troglodytes</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 421-431.	1.4	86
76	Ratcheting up the ratchet: on the evolution of cumulative culture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 2405-2415.	4.0	732
77	An experimental study of nettle feeding in captive gorillas. <i>American Journal of Primatology</i> , 2008, 70, 584-593.	1.7	89
78	Push or Pull: Imitation vs. Emulation in Great Apes and Human Children. <i>Ethology</i> , 2006, 112, 1159-1169.	1.1	130
79	Mere Recurrence and Cumulative Culture at the Margins. <i>British Journal for the Philosophy of Science</i> , 0, , .	2.3	5