Claudio Tennie

List of Publications by Year
in descending order

79	3,767	218677	133252
papers	citations	26 h-index	59 g-index

86	86	86	2303
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ratcheting up the ratchet: on the evolution of cumulative culture. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2405-2415.	4.0	732
2	Two Key Steps in the Evolution of Human Cooperation. Current Anthropology, 2012, 53, 673-692.	1.6	664
3	Reputation management in the age of the world-wide web. Trends in Cognitive Sciences, 2010, 14, 482-488.	7.8	134
4	Push or Pull: Imitation vs. Emulation in Great Apes and Human Children. Ethology, 2006, 112, 1159-1169.	1.1	130
5	Comparing the Performances of Apes (Gorilla gorilla, Pan troglodytes, Pongo pygmaeus) and Human Children (Homo sapiens) in the Floating Peanut Task. PLoS ONE, 2011, 6, e19555.	2.5	115
6	Early Stone Tools and Cultural Transmission: Resetting the Null Hypothesis. Current Anthropology, 2017, 58, 652-672.	1.6	95
7	Untrained Chimpanzees (Pan troglodytes schweinfurthii) Fail to Imitate Novel Actions. PLoS ONE, 2012, 7, e41548.	2.5	94
8	Evidence for Emulation in Chimpanzees in Social Settings Using the Floating Peanut Task. PLoS ONE, 2010, 5, e10544.	2.5	92
9	An experimental study of nettle feeding in captive gorillas. American Journal of Primatology, 2008, 70, 584-593.	1.7	89
10	The meat-scrap hypothesis: small quantities of meat may promote cooperative hunting in wild chimpanzees (Pan troglodytes). Behavioral Ecology and Sociobiology, 2009, 63, 421-431.	1.4	86
11	Is Overimitation a Uniquely Human Phenomenon? Insights From Human Children as Compared to Bonobos. Child Development, 2018, 89, 1535-1544.	3.0	80
12	Social organization and the evolution of cumulative technology in apes and hominins. Journal of Human Evolution, 2012, 63, 180-190.	2.6	79
13	Food washing and placer mining in captive great apes. Primates, 2013, 54, 361-370.	1.1	72
14	Conformity and its look-a-likes. Animal Behaviour, 2015, 110, e1-e4.	1.9	59
15	The zone of latent solutions and its relevance to understanding ape cultures. Biology and Philosophy, 2020, 35, 55.	1.4	55
16	Birch tar production does not prove Neanderthal behavioral complexity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17707-17711.	7.1	53
17	The nature of prosociality in chimpanzees. Nature Communications, 2016, 7, 13915.	12.8	51
18	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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19	Contagious yawning: a reflection of empathy, mimicry, or contagion?. Animal Behaviour, 2010, 79, e1-e3.	1.9	49
20	Environmental variability supports chimpanzee behavioural diversity. Nature Communications, 2020, 11, 4451.	12.8	49
21	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
22	The Island Test for Cumulative Culture in the Paleolithic. Vertebrate Paleobiology and Paleoanthropology, 2016, , 121-133.	0.5	44
23	Spontaneous reoccurrence of â€œscoopingâ€ a wild tool-use behaviour, in naÃ¨ve chimpanzees. PeerJ, 2017, 5, e3814.	2.0	40
24	Do dogs distinguish rational from irrational acts?. Animal Behaviour, 2011, 81, 195-203.	1.9	33
25	Young children spontaneously invent wild great apesâ€™ tool-use behaviours. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152402.	2.6	31
26	Modeling imitation and emulation in constrained search spaces. Learning and Behavior, 2011, 39, 104-114.	1.0	27
27	Conformity cannot be identified based on population-level signatures. Scientific Reports, 2016, 6, 36068.	3.3	27
28	Dogs, Canis familiaris, fail to copy intransitive actions in third-party contextual imitation tasks. Animal Behaviour, 2009, 77, 1491-1499.	1.9	26
29	Teaching and curiosity: sequential drivers of cumulative cultural evolution in the hominin lineage. Behavioral Ecology and Sociobiology, 2019, 73, 1.	1.4	26
30	Examining the mechanisms underlying the acquisition of animal tool behaviour. Biology Letters, 2020, 16, 20200122.	2.3	26
31	18. Cultural Evolution in Chimpanzees and Humans. , 2017, , 645-702.		26
32	Why do chimpanzees hunt? Considering the benefits and costs ofÂacquiring and consuming vertebrate versus invertebrate prey. Journal of Human Evolution, 2014, 71, 38-45.	2.6	25
33	A reappreciation of â€˜conformityâ€™. Animal Behaviour, 2016, 122, e5-e10.	1.9	25
34	Naive, captive long-tailed macaques (Macaca fascicularis fascicularis) fail to individually and socially learn pound-hammering, a tool-use behaviour. Royal Society Open Science, 2018, 5, 171826.	2.4	25
35	Food cleaning in gorillas: Social learning is a possibility but not a necessity. PLoS ONE, 2017, 12, e0188866.	2.5	23
36	Social learning solves the problem of narrow-peaked search landscapes: experimental evidence in humans. Royal Society Open Science, 2016, 3, 160215.	2.4	21

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37	What drives young children to over-imitate? Investigating the effects of age, context, action type, and transitivity. Journal of Experimental Child Psychology, 2018, 166, 520-534.	1.4	21
38	Individual acquisition of â€œstick poundingâ€•behavior by naÃ¯ve chimpanzees. American Journal of Primatology, 2019, 81, e22987.	1.7	21
39	The results of lithic experiments performed on glass cores are applicable to other raw materials. Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	21
40	Leaf Surface Roughness Elicits Leaf Swallowing Behavior in Captive Chimpanzees (Pan troglodytes) and Bonobos (P. paniscus), but not in Gorillas (Gorilla gorilla) or Orangutans (Pongo abelii). International Journal of Primatology, 2013, 34, 533-553.	1.9	20
41	Limitations to the cultural ratchet effect in young children. Journal of Experimental Child Psychology, 2014, 126, 152-160.	1.4	20
42	Young children fail to generate an additive ratchet effect in an open-ended construction task. PLoS ONE, 2018, 13, e0197828.	2.5	20
43	Two-year-old children copy more reliably and more often than nonhuman great apes in multiple observational learning tasks. Primates, 2010, 51, 337-351.	1.1	19
44	Behavioral constraints and the evolution of faithful social learning. Environmental Epigenetics, 2012, 58, 307-318.	1.8	19
45	Exploring the role of individual learning in animal tool-use. PeerJ, 2020, 8, e9877.	2.0	18
46	Chimpanzee extractive foraging with excavating tools: Experimental modeling of the origins of human technology. PLoS ONE, 2019, 14, e0215644.	2.5	17
47	The Zone of Latent Solutions and Its Relation to the Classics: Vygotsky and KÃ¶hler. Interdisciplinary Evolution Research, 2018, , 231-248.	0.3	16
48	Differences in novel food response between Pongo and Pan. American Journal of Primatology, 2019, 81, e22945.	1.7	16
49	A cross-cultural investigation of young children's spontaneous invention of tool use behaviours. Royal Society Open Science, 2020, 7, 192240.	2.4	16
50	Experimental investigation of orangutansâ€™ lithic percussive and sharp stone tool behaviours. PLoS ONE, 2022, 17, e0263343.	2.5	16
51	Zoo-Housed Chimpanzees Can Spontaneously Use Tool Sets But Perseverate on Previously Successful Tool-Use Methods. Animal Behavior and Cognition, 2020, 7, 288-309.	1.0	14
52	Testing the individual and social learning abilities of task-naÃ¯ve captive chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	2.0	14
53	Cultural intelligence is key to explaining human tool use. Behavioral and Brain Sciences, 2012, 35, 242-243.	0.7	13
54	Preschoolers are sensitive to free riding in a public goods game. Frontiers in Psychology, 2014, 5, 729.	2.1	13

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55	Chimpanzees create and modify probe tools functionally: A study with zooâ€housed chimpanzees. American Journal of Primatology, 2015, 77, 162-170.	1.7	12
56	The <scp>M</scp>ethod of <scp>L</scp>ocal <scp>R</scp>estriction: in search of potential great ape cultureâ€dependent forms. Biological Reviews, 2021, 96, 1441-1461.	10.4	12
57	Could nonhuman great apes also have cultural evolutionary psychology?. Behavioral and Brain Sciences, 2019, 42, e184.	0.7	11
58	Chimpanzeesâ€™ (Pan troglodytes) problem-solving skills are influenced by housing facility and captive care duration. PeerJ, 2020, 8, e10263.	2.0	10
59	Captivity and habituation to humans raise curiosity in vervet monkeys. Animal Cognition, 2022, 25, 671-682.	1.8	10
60	NaÃ¯ve, unenculturated chimpanzees fail to make and use flaked stone tools. Open Research Europe, 2021, 1, 20.	2.0	9
61	NaÃ¯ve orangutans (Pongo abeliiandÂPongo pygmaeus) individually acquire nutâ€cracking using hammer tools. American Journal of Primatology, 2021, 83, e23304.	1.7	9
62	Animal Culture: Chimpanzee Table Manners?. Current Biology, 2009, 19, R981-R983.	3.9	8
63	Chimpanzees use observed temporal directionality to learn novel causal relations. Primates, 2019, 60, 517-524.	1.1	6
64	Evaluating the influence of action- and subject-specific factors on chimpanzee action copying. Royal Society Open Science, 2021, 8, 200228.	2.4	6
65	Captive great apes tend to innovate simple tool behaviors quickly. American Journal of Primatology, 2021, , e23311.	1.7	6
66	Spontaneous (minimal) ritual in non-human great apes?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190423.	4.0	5
67	The Zandmotor data do not resolve the question whether Middle Paleolithic birch tar making was complex or not. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4456-4457.	7.1	5
68	Mere Recurrence and Cumulative Culture at the Margins. British Journal for the Philosophy of Science, 0, , .	2.3	5
69	Punishing for your own good: The case of reputation-based cooperation. Behavioral and Brain Sciences, 2012, 35, 40-41.	0.7	4
70	A proof of concept for machine learning-based virtual knapping using neural networks. Scientific Reports, 2021, 11, 19966.	3.3	4
71	Correspondence: Reply to â€˜Chimpanzee helping is real, not a byproductâ€™. Nature Communications, 2018, 9, 616.	12.8	3
72	Clarifying Misconceptions of the Zone of Latent Solutions Hypothesis: A Response to Haidle and Schlaudt. Biological Theory, 2021, 16, 76-82.	1.5	3

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73	Examining the suitability of extant primates as models of hominin stone tool culture. Humanities and Social Sciences Communications, 2022, 9, .	2.9	3
74	Reply to â€˜Sigmoidal Acquisition Curves are Good Indicators of Conformist Transmissionâ€™. Scientific Reports, 2018, 8, 14016.	3.3	2
75	Animal Behavior: Ape Curiosity on Camera. Current Biology, 2019, 29, R255-R257.	3.9	2
76	Cognitive mechanisms matterÂâ€“Âbut they do not explain the absence of teaching in chimpanzees. Behavioral and Brain Sciences, 2015, 38, e50.	0.7	1
77	Preferential hand use by captive chimpanzees (Pan troglodytes) in manual and tool digging. Primates, 2019, 60, 367-373.	1.1	1
78	An attempt to test whether dogs (Canis familiaris) show increased preference towards humans who match their behaviour. Journal of Ethology, 2020, 38, 223-232.	0.8	0
79	The technical reasoning hypothesis does not rule out the potential key roles of imitation and working memory for CTC. Behavioral and Brain Sciences, 2020, 43, e173.	0.7	0