

Andy Clark

List of Publications by Year in descending order

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Version: 2024-02-01

129
papers

14,440
citations

61984

43
h-index

31849

101
g-index

148
all docs

148
docs citations

148
times ranked

6522
citing authors

#	ARTICLE	IF	CITATIONS
1	Whatever next? Predictive brains, situated agents, and the future of cognitive science. Behavioral and Brain Sciences, 2013, 36, 181-204.	0.7	3,782
2	An embodied cognitive science?. Trends in Cognitive Sciences, 1999, 3, 345-351.	7.8	525
3	Trading spaces: Computation, representation, and the limits of uninformed learning. Behavioral and Brain Sciences, 1997, 20, 57-66.	0.7	469
4	The Extended Mind. Analysis, 1998, 58, 7-19.	0.5	427
5	Language, embodiment, and the cognitive niche. Trends in Cognitive Sciences, 2006, 10, 370-374.	7.8	415
6	Doing without representing?. Synthese, 1994, 101, 401-431.	1.1	344
7	Words and the World. Current Directions in Psychological Science, 2015, 24, 279-284.	5.3	300
8	The Cognizer's Innards: A Psychological and Philosophical Perspective on the Development of Thought. Mind and Language, 1993, 8, 487-519.	2.3	267
9	Towards a Cognitive Robotics. Adaptive Behavior, 1999, 7, 5-16.	1.9	255
10	Magic words: how language augments human computation. , 1998, , 162-183.		223
11	Free-Energy Minimization and the Dark-Room Problem. Frontiers in Psychology, 2012, 3, 130.	2.1	223
12	Reasons, Robots and the Extended Mind. Mind and Language, 2001, 16, 121-145.	2.3	193
13	Evaluating the neurophysiological evidence for predictive processing as a model of perception. Annals of the New York Academy of Sciences, 2020, 1464, 242-268.	3.8	152
14	Are we predictive engines? Perils, prospects, and the puzzle of the porous perceiver. Behavioral and Brain Sciences, 2013, 36, 233-253.	0.7	151
15	Material Symbols. Philosophical Psychology, 2006, 19, 291-307.	0.9	142
16	Finding the Mind. Philosophical Studies, 2011, 152, 447-461.	0.8	142
17	Getting ahead: forward models and their place in cognitive architecture. Trends in Cognitive Sciences, 2014, 18, 451-456.	7.8	142
18	Visual Experience and Motor Action: Are the Bonds Too Tight?. Philosophical Review, The, 2001, 110, 495-519.	0.4	129

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19	Pressing the Flesh: A Tension in the Study of the Embodied, Embedded Mind?*. <i>Philosophy and Phenomenological Research</i> , 2008, 76, 37-59.	0.8	119
20	Dreaming the Whole Cat: Generative Models, Predictive Processing, and the Enactivist Conception of Perceptual Experience. <i>Mind</i> , 2012, 121, 753-771.	0.6	115
21	Genic Representation: Reconciling Content and Causal Complexity. <i>British Journal for the Philosophy of Science</i> , 1999, 50, 103-135.	2.3	113
22	Systematicity, Structured Representations and Cognitive Architecture: A Reply to Fodor and Pylyshyn. <i>Studies in Cognitive Systems</i> , 1991, , 198-218.	0.1	109
23	Re-Inventing Ourselves: The Plasticity of Embodiment, Sensing, and Mind. <i>Journal of Medicine and Philosophy</i> , 2007, 32, 263-282.	0.8	108
24	Spreading the Joy? Why the Machinery of Consciousness is (Probably) Still in the Head. <i>Mind</i> , 2009, 118, 963-993.	0.6	108
25	The Dynamical Challenge. <i>Cognitive Science</i> , 1997, 21, 461-481.	1.7	99
26	Radical Predictive Processing. <i>Southern Journal of Philosophy</i> , 2015, 53, 3-27.	0.6	99
27	Intrinsic content, active memory and the extended mind. <i>Analysis</i> , 2005, 65, 1-11.	0.5	96
28	Where brain, body, and world collide. <i>Cognitive Systems Research</i> , 1999, 1, 5-17.	2.7	90
29	From Folk Psychology to Naive Psychology. <i>Cognitive Science</i> , 1987, 11, 139-154.	1.7	86
30	Effects of Language on Visual Perception. <i>Trends in Cognitive Sciences</i> , 2020, 24, 930-944.	7.8	85
31	Curing Cognitive Hiccups. <i>The Journal of Philosophy</i> , 2007, 104, 163-192.	0.5	84
32	Natural-Born Cyborgs?. <i>Lecture Notes in Computer Science</i> , 2001, , 17-24.	1.3	81
33	Introduction: Mind Embodied, Embedded, Enacted: One Church or Many?. <i>Topoi</i> , 2009, 28, 1-7.	1.3	78
34	The many faces of precision (Replies to commentaries on "Whatever next? Neural prediction, situated") <i>Trends in Cognitive Sciences</i> , 2010, 14, 10-17.	2.1	78
35	A nice surprise? Predictive processing and the active pursuit of novelty. <i>Phenomenology and the Cognitive Sciences</i> , 2018, 17, 521-534.	1.8	75
36	Happily entangled: prediction, emotion, and the embodied mind. <i>Synthese</i> , 2018, 195, 2559-2575.	1.1	66

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37	Beyond the Flesh: Some Lessons from a Mole Cricket. <i>Artificial Life</i> , 2005, 11, 233-244.	1.3	64
38	Culture, embodiment and genes: unravelling the triple helix. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3563-3575.	4.0	64
39	Time and Mind. <i>The Journal of Philosophy</i> , 1998, 95, 354.	0.5	61
40	Perception, action, and experience: Unraveling the golden braid. <i>Neuropsychologia</i> , 2009, 47, 1460-1468.	1.6	59
41	Busting Out: Predictive Brains, Embodied Minds, and the Puzzle of the Evidentiary Veil. <i>Nous</i> , 2017, 51, 727-753.	2.2	59
42	What Reaching Teaches: Consciousness, Control, and the Inner Zombie. <i>British Journal for the Philosophy of Science</i> , 2007, 58, 563-594.	2.3	57
43	The Active Inference Approach to Ecological Perception: General Information Dynamics for Natural and Artificial Embodied Cognition. <i>Frontiers in Robotics and AI</i> , 2018, 5, 21.	3.2	57
44	How to Situate Cognition. , 2001, , 55-77.		46
45	Putting Concepts to Work: Some Thoughts for the Twentyfirst Century. <i>Mind and Language</i> , 2004, 19, 57-69.	2.3	45
46	Extended active inference: Constructing predictive cognition beyond skulls. <i>Mind and Language</i> , 2022, 37, 373-394.	2.3	44
47	Expecting the World: Perception, Prediction, and the Origins of Human Knowledge. <i>The Journal of Philosophy</i> , 2013, 110, 469-496.	0.5	44
48	Visual Experience and Motor Action: Are the Bonds Too Tight?. <i>Philosophical Review</i> , The, 2001, 110, 495.	0.4	42
49	What's Special About the Development of the Human Mind/Brain?. <i>Mind and Language</i> , 1993, 8, 569-581.	2.3	40
50	Beyond Desire? Agency, Choice, and the Predictive Mind. <i>Australasian Journal of Philosophy</i> , 2020, 98, 1-15.	0.8	40
51	The Kludge in the Machine. <i>Mind and Language</i> , 1987, 2, 277-300.	2.3	39
52	Running up Blueberry Hill. , 2009, , .		37
53	Being there: why implementation matters to cognitive science. <i>Artificial Intelligence Review</i> , 1987, 1, 231-244.	15.7	36
54	Connectionism, Competence, and Explanation. <i>British Journal for the Philosophy of Science</i> , 1990, 41, 195-222.	2.3	33

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55	Controlled Optimism: Reply to Sun and Firestone on the Dark Room Problem. Trends in Cognitive Sciences, 2020, 24, 680-681.	7.8	33
56	What "Extended Me"™ knows. Synthese, 2015, 192, 3757-3775.	1.1	32
57	Selective Representing and World-Making. Minds and Machines, 2002, 12, 383-395.	4.8	30
58	Linguistic anchors in the sea of thought?. Pragmatics and Cognition, 1996, 4, 93-103.	0.4	29
59	Twisted Tales: Causal Complexity and Cognitive Scientific Explanation. Minds and Machines, 1998, 8, 79-99.	4.8	29
60	Wilding the predictive brain. Wiley Interdisciplinary Reviews: Cognitive Science, 2020, 11, e1542.	2.8	28
61	A Case where Access Implies Qualia. Analysis, 2000, 60, 30-38.	0.5	27
62	Towards a science of the bio-technological mind. International Journal of Cognition and Technology, 2002, 1, 21-33.	0.5	27
63	Representation Wars: Enacting an Armistice Through Active Inference. Frontiers in Psychology, 2020, 11, 598733.	2.1	27
64	Consciousness as Generative Entanglement. The Journal of Philosophy, 2019, 116, 645-662.	0.5	26
65	Is language special? Some remarks on control, coding, and co-ordination. Language Sciences, 2004, 26, 717-726.	1.0	24
66	Presence of a Symbol. Connection Science, 1992, 4, 193-205.	3.0	23
67	Embodiment and the Philosophy of Mind. Royal Institute of Philosophy Supplement, 1998, 43, 35-51.	0.4	23
68	Predictions, precision, and agentic attention. Consciousness and Cognition, 2017, 56, 115-119.	1.5	23
69	A Case where Access Implies Qualia. Analysis, 2000, 60, 30-37.	0.5	21
70	Praxis of Supersizing the mind: embodiment, action, and cognitive extension (Oxford University Press, 2017) Tj ETQq0,0,0 rgBT /Overlock 1	0.8	20
71	Embodied, embedded, and extended cognition. , 2012, , .		18
72	Intelligent problem-solvers externalize cognitive operations. Nature Human Behaviour, 2019, 3, 136-142.	12.0	18

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73	Knowing what we can do: actions, intentions, and the construction of phenomenal experience. <i>Synthese</i> , 2011, 181, 375-394.	1.1	17
74	Attention alters predictive processing. <i>Behavioral and Brain Sciences</i> , 2016, 39, e234.	0.7	15
75	Getting Warmer: Predictive Processing and the Nature of Emotion. , 2019, , 101-119.		14
76	Moving Minds: Situating Content in the Service of Real-Time Success. <i>Nous-Supplement: Philosophical Perspectives</i> , 1995, 9, 89.	0.6	13
77	Word and Action: Reconciling Rules and Know-How in Moral Cognition. <i>Canadian Journal of Philosophy Supplementary Volume</i> , 2000, 26, 267-289.	0.2	13
78	That lonesome whistle: a puzzle for the sensorimotor model of perceptual experience. <i>Analysis</i> , 2006, 66, 22-25.	0.5	13
79	Extended Epistemology. , 2018, , .		12
80	Replies to Critics. , 2019, , 266-302.		10
81	Thoughts, sentences and cognitive science. <i>Philosophical Psychology</i> , 1988, 1, 263-278.	0.9	9
82	Sensorimotor chauvinism?. <i>Behavioral and Brain Sciences</i> , 2001, 24, 979-980.	0.7	9
83	Minimal Rationalism. <i>Mind</i> , 1993, 102, 587-610.	0.6	8
84	Much Ado About Cognition. <i>Mind</i> , 2010, 119, 1047-1066.	0.6	8
85	Extended cognition and epistemology. <i>Philosophical Explorations</i> , 2012, 15, 87-90.	0.6	8
86	Embodiment and Explanation. , 2008, , 41-58.		8
87	Where Brain, Body and World Collide. , 2008, , 1-18.		7
88	Representational trajectories in connectionist learning. <i>Minds and Machines</i> , 1994, 4, 317-332.	4.8	6
89	A Biological Metaphor. <i>Mind and Language</i> , 1986, 1, 45-63.	2.3	5
90	A sense of presence. <i>Pragmatics and Cognition</i> , 2007, 15, 413-433.	0.4	5

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91	Experience and agency: Slipping the mesh. Behavioral and Brain Sciences, 2007, 30, 502-503.	0.7	5
92	Bootstrapping the mind. Behavioral and Brain Sciences, 2008, 31, 41-58.	0.7	5
93	Keeping the collectivity in mind?. Phenomenology and the Cognitive Sciences, 2008, 7, 353-374.	1.8	4
94	The frozen cyborg: A reply to Selinger and Engstr�m. Phenomenology and the Cognitive Sciences, 2008, 7, 343-346.	1.8	4
95	There is no non-materialist neuroscience. Cortex, 2010, 46, 147-149.	2.4	4
96	That lonesome whistle: a puzzle for the sensorimotor model of perceptual experience. Analysis, 2006, 66, 22-25.	0.5	4
97	Making Moral Space: A Reply to Churchland. Canadian Journal of Philosophy Supplementary Volume, 2000, 26, 307-312.	0.2	3
98	Anchors not inner codes, coordination not translation (and hold the modules please). Behavioral and Brain Sciences, 2002, 25, 681-681.	0.7	3
99	Priors and Prejudices: Comments on Susanna Siegel's The Rationality of Perception. Res Philosophica, 2018, 95, 741-750.	0.1	3
100	The Acquisition of Culturally Patterned Attention Styles Under Active Inference. Frontiers in Neurobotics, 2021, 15, 729665.	2.8	3
101	New Humans?. , 2018, , .		3
102	Belief, opinion and consciousness. Philosophical Psychology, 1990, 3, 139-154.	0.9	2
103	The Varieties of Eliminativism: Sentential, Intentional and Catastrophic. Mind and Language, 1993, 8, 223-233.	2.3	2
104	Relational learning re-examined. Behavioral and Brain Sciences, 1997, 20, 83-83.	0.7	2
105	Perception, action, and experience: unravelling the golden braid*. , 2010, , 51-68.		2
106	Expecting some action: Predictive Processing and the construction of conscious experience. Review of Philosophy and Psychology, 2022, 13, 1019-1037.	1.8	2
107	Guest editorial " Introduction. AI and Society, 1990, 4, 3-16.	4.6	1
108	Explaining Behaviour. Philosophical Quarterly, 1990, 40, 95.	0.5	1

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109	Superpositional connectionism: A reply to Marinov. <i>Minds and Machines</i> , 1993, 3, 271-281.	4.8	1
110	Symbolic invention: The missing (computational) link?. <i>Behavioral and Brain Sciences</i> , 1993, 16, 753-754.	0.7	1
111	What's Knowledge Anyway?. <i>Mind and Language</i> , 1998, 13, 571-575.	2.3	1
112	Going for Gold?. <i>AJOB Neuroscience</i> , 2011, 2, 54-55.	1.1	1
113	Editorial to the special issue on perspectives on human probabilistic inference and the 'Bayesian brain'. <i>Brain and Cognition</i> , 2017, 112, 1-2.	1.8	1
114	How to Qualify for a Cognitive Upgrade: Executive Control, Glass Ceilings and the Limits of Simian Success. , 2012, , 197-222.		1
115	SENSORIMOTOR SKILLS AND PERCEPTION. <i>Proceedings of the Aristotelean Society</i> , 2006, 106, 43-65.	0.5	1
116	Language, Innateness, and Universals. , 2009, , 253-260.		1
117	Intentionality and information. <i>Australasian Journal of Philosophy</i> , 1987, 65, 335-341.	0.8	0
118	Tightness and constitutive force. <i>Australasian Journal of Philosophy</i> , 1988, 66, 348-353.	0.8	0
119	Beyond Eliminativism. <i>Mind and Language</i> , 1989, 4, 251-279.	2.3	0
120	The Stuff of Consciousness. <i>Philosophical Quarterly</i> , 1990, 40, 509.	0.5	0
121	Introduction: Reinventing the connectionist challenge. <i>Synthese</i> , 1994, 101, 301-303.	1.1	0
122	Reading the generalizer's mind. <i>Behavioral and Brain Sciences</i> , 1998, 21, 308-310.	0.7	0
123	Cognitive incrementalism: The big issue. <i>Behavioral and Brain Sciences</i> , 2000, 23, 536-537.	0.7	0
124	Meaning, publicity and epistemology. <i>Theoria (Stockholm)</i> , 1987, 53, 19-30.	0.2	0
125	Materialist mind. <i>New Scientist</i> , 2008, 200, 22.	0.0	0
126	Genesis Machines: The New Science of Biocomputing. Martyn Amos (2006, Atlantic Books, London.) xiii + 353. £19, \$30 (hardcover), £10 (paper), xiii + 353 pages. <i>Artificial Life</i> , 2009, 15, 251-253.	1.3	0

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127	SENSORIMOTOR SKILLS AND PERCEPTION. Proceedings of the Aristotelean Society, 2006, 106, 67-88.	0.5	0
128	Minds in Space. , 2009, , 7-15.		0
129	Strange Inversions. , 2018, , .		0