Michael L Anderson

List of Publications by Year
in descending order

42 papers	3,723 citations	377584 21 h-index	355658 38 g-index
46 all docs	46 docs citations	46 times ranked	3445 citing authors

#	Article	IF	Citations
1	The stimulus-response crisis. Behavioral and Brain Sciences, 2022, 45, e39.	0.4	1
2	Some dilemmas for an account of neural representation: A reply to Poldrack. SynthÃˆse, 2022, 200, 1.	0.6	2
3	Extended Skill Learning. Frontiers in Psychology, 2020, 11, 1956.	1.1	19
4	Radical Embodied Cognitive Neuroscience. Ecological Psychology, 2019, 31, 166-181.	0.7	23
5	The Embodiment of Objects: Review, Analysis, and Future Directions. Frontiers in Neuroscience, 2019, 13, 1332.	1.4	34
6	What phantom limbs are. Consciousness and Cognition, 2018, 64, 216-226.	0.8	11
7	Reply to reviewers: Reuse, embodied interactivity, and the emerging paradigm shift in the human neurosciences. Behavioral and Brain Sciences, 2016, 39, e135.	0.4	0
8	PrÃ©cis ofAfter Phrenology: Neural Reuse and the Interactive Brain. Behavioral and Brain Sciences, 2016, 39, e120.	0.4	75
9	Neural reuse in the organization and development of the brain. Developmental Medicine and Child Neurology, 2016, 58, 3-6.	1.1	32
10	Neural Reuse and In-Principle Limitations on Reproducibility in Cognitive Neuroscience. , 2016, , 341-362.		1
11	Mining the Brain for a New Taxonomy of the Mind. Philosophy Compass, 2015, 10, 68-77.	0.7	44
12	Beyond the Tripartite Cognitionâ€“Emotionâ€“Interoception Model of the Human Insular Cortex. Journal of Cognitive Neuroscience, 2014, 26, 16-27.	1.1	227
13	Complex function in the dynamic brain. Physics of Life Reviews, 2014, 11, 436-437.	1.5	4
14	Allocating structure to function: the strong links between neuroplasticity and natural selection. Frontiers in Human Neuroscience, 2014, 7, 918.	1.0	56
15	Neural reuse in the evolution and development of the brain: Evidence for developmental homology?. Developmental Psychobiology, 2013, 55, 42-51.	0.9	45
16	Describing functional diversity of brain regions and brain networks. NeuroImage, 2013, 73, 50-58.	2.1	183
17	The problem with brain GUTs: Conflation of different senses of â€œpredictionâ€•threatens metaphysical disaster. Behavioral and Brain Sciences, 2013, 36, 204-205.	0.4	57
18	The relation between finger gnosis and mathematical ability: why redeployment of neural circuits best explains the finding. Frontiers in Psychology, 2013, 4, 877.	1.1	56

#	Article	IF	Citations
19	An Approach to Human-Level Commonsense Reasoning. , 2013, , 201-222.		2
20	Eroding the Boundaries of Cognition: Implications of Embodiment¹. Topics in Cognitive Science, 2012, 4, 717-730.	1.1	142
21	Conceptual discontinuity involves recycling old processes in new domains. Behavioral and Brain Sciences, 2011, 34, 136-137.	0.4	2
22	Cortex in context: Response to commentaries on neural reuse. Behavioral and Brain Sciences, 2010, 33, 294-313.	0.4	1
23	Neural reuse: A fundamental organizational principle of the brain. Behavioral and Brain Sciences, 2010, 33, 245-266.	0.4	1,085
24	Investigating Functional Cooperation in the Human Brain Using Simple Graph-Theoretic Methods. Springer Optimization and Its Applications, 2010, , 31-42.	0.6	7
25	What Mindedness Is. Europe's Journal of Psychology, 2009, 5, .	0.6	1
26	What puts the â€œmetaâ€•in metacognition?. Behavioral and Brain Sciences, 2009, 32, 138-139.	0.4	8
27	Active logic semantics for a single agent in a static world. Artificial Intelligence, 2008, 172, 1045-1063.	3.9	4
28	Circuit sharing and the implementation of intelligent systems. Connection Science, 2008, 20, 239-251.	1.8	73
29	Brain Network Analysis of Seizure Evolution. Annales Zoologici Fennici, 2008, 45, 402-414.	0.2	5
30	Are interactive specialization and massive redeployment compatible?. Behavioral and Brain Sciences, 2008, 31, 331-334.	0.4	11
31	On the Grounds of (X)-Grounded Cognition. , 2008, , 423-435.		9
32	Evolution of Cognitive Function via Redeployment of Brain Areas. Neuroscientist, 2007, 13, 13-21.	2.6	139
33	The Massive Redeployment Hypothesis and the Functional Topography of the Brain. Philosophical Psychology, 2007, 20, 143-174.	0.5	154
34	Massive redeployment, exaptation, and the functional integration of cognitive operations. SynthÃˆse, 2007, 159, 329-345.	0.6	80
35	Cognitive science and epistemic openness. Phenomenology and the Cognitive Sciences, 2006, 5, 125-154.	1.1	37
36	The metacognitive loop I: Enhancing reinforcement learning with metacognitive monitoring and control for improved perturbation tolerance. Journal of Experimental and Theoretical Artificial Intelligence, 2006, 18, 387-411.	1.8	64

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37	The roots of self-awareness. Phenomenology and the Cognitive Sciences, 2005, 4, 297-333.	1.1	9
38	Logic, Self-awareness and Self-improvement: the Metacognitive Loop and the Problem of Brittleness. Journal of Logic and Computation, 2005, 15, 21-40.	0.5	65
39	Embodied Cognition: A field guide. Artificial Intelligence, 2003, 149, 91-130.	3.9	906
40	Representations, symbols, and embodiment. Artificial Intelligence, 2003, 149, 151-156.	3.9	40
41	Prelinguistic agents will form only egocentric representations. Behavioral and Brain Sciences, 2003, 26, 284-285.	0.4	2
42	Evolution of Cognitive Function Via Redeployment of Brain Areas. SSRN Electronic Journal, 0, , .	0.4	0