

# David I Donaldson

## List of Publications by Year in descending order

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64  
papers

5,375  
citations

136885

32  
h-index

118793

62  
g-index

67  
all docs

67  
docs citations

67  
times ranked

5455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Mechanisms of Transient and Sustained Cognitive Control during Task Switching. <i>Neuron</i> , 2003, 39, 713-726.	3.8	729
2	Human brain activity time-locked to perceptual event boundaries. <i>Nature Neuroscience</i> , 2001, 4, 651-655.	7.1	462
3	A Parcellation Scheme for Human Left Lateral Parietal Cortex. <i>Neuron</i> , 2010, 67, 156-170.	3.8	327
4	Evidence Accumulation and the Moment of Recognition: Dissociating Perceptual Recognition Processes Using fMRI. <i>Journal of Neuroscience</i> , 2007, 27, 11912-11924.	1.7	261
5	Neural Correlates of Episodic Retrieval Success. <i>NeuroImage</i> , 2000, 12, 276-286.	2.1	256
6	Dissociating State and Item Components of Recognition Memory Using fMRI. <i>NeuroImage</i> , 2001, 13, 129-142.	2.1	222
7	Mixed blocked/event-related designs separate transient and sustained activity in fMRI. <i>NeuroImage</i> , 2003, 19, 1694-1708.	2.1	222
8	Large-scale replication study reveals a limit on probabilistic prediction in language comprehension. <i>ELife</i> , 2018, 7, .	2.8	177
9	Overactivation of Fear Systems to Neutral Faces in Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 70-73.	0.7	172
10	Recognition memory for new associations: electrophysiological evidence for the role of recollection. <i>Neuropsychologia</i> , 1998, 36, 377-395.	0.7	155
11	Making the case for mobile cognition: EEG and sports performance. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 52, 117-130.	2.9	144
12	Dissociating Memory Retrieval Processes Using fMRI. <i>Neuron</i> , 2001, 31, 1047-1059.	3.8	141
13	It's the way that you, er, say it: Hesitations in speech affect language comprehension. <i>Cognition</i> , 2007, 105, 658-668.	1.1	135
14	Dissociable effects of prediction and integration during language comprehension: evidence from a large-scale study using brain potentials. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20180522.	1.8	115
15	Electrophysiological evidence for the influence of unitization on the processes engaged during episodic retrieval: Enhancing familiarity based remembering. <i>Neuropsychologia</i> , 2007, 45, 412-424.	0.7	108
16	Evidence for Acute Electrophysiological and Cognitive Changes Following Routine Soccer Heading. <i>EBioMedicine</i> , 2016, 13, 66-71.	2.7	103
17	Understanding Minds in Real-World Environments: Toward a Mobile Cognition Approach. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 694.	1.0	100
18	Dissociating recollection from familiarity: Electrophysiological evidence that familiarity for faces is associated with a posterior old/new effect. <i>NeuroImage</i> , 2007, 36, 454-463.	2.1	97

#	ARTICLE	IF	CITATIONS
19	Event-related potential studies of associative recognition and recall: electrophysiological evidence for context dependent retrieval processes. <i>Cognitive Brain Research</i> , 1999, 8, 1-16.	3.3	95
20	Transient Activation during Block Transition. <i>NeuroImage</i> , 2001, 13, 364-374.	2.1	93
21	Cognitive neuroscience of episodic memory encoding. <i>Acta Psychologica</i> , 2000, 105, 127-139.	0.7	87
22	Electrophysiological evidence for the effect of interactive imagery on episodic memory: Encouraging familiarity for non-unitized stimuli during associative recognition. <i>NeuroImage</i> , 2008, 39, 873-884.	2.1	82
23	Mobile EEG identifies the re-allocation of attention during real-world activity. <i>Scientific Reports</i> , 2019, 9, 15851.	1.6	80
24	Remember the Source: Dissociating Frontal and Parietal Contributions to Episodic Memory. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 377-391.	1.1	77
25	Investigating the functional interaction between semantic and episodic memory: Convergent behavioral and electrophysiological evidence for the role of familiarity. <i>NeuroImage</i> , 2007, 34, 801-814.	2.1	75
26	Parsing brain activity with fMRI and mixed designs: what kind of a state is neuroimaging in?. <i>Trends in Neurosciences</i> , 2004, 27, 442-444.	4.2	72
27	Item- and task-level processes in the left inferior prefrontal cortex: positive and negative correlates of encoding. <i>NeuroImage</i> , 2004, 21, 1472-1483.	2.1	54
28	Listening to the sound of silence: disfluent silent pauses in speech have consequences for listeners. <i>Neuropsychologia</i> , 2010, 48, 3982-3992.	0.7	49
29	Source accuracy data reveal the thresholded nature of human episodic memory. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 318-325.	1.4	48
30	Navigation in Real-World Environments: New Opportunities Afforded by Advances in Mobile Brain Imaging. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 361.	1.0	48
31	Examining the neural basis of episodic memory: ERP evidence that faces are recollected differently from names. <i>Neuropsychologia</i> , 2009, 47, 2756-2765.	0.7	42
32	A common neural system mediating two different forms of social judgement. <i>Psychological Medicine</i> , 2010, 40, 1183-1192.	2.7	36
33	Understanding the Consequences of Repetitive Subconcussive Head Impacts in Sport: Brain Changes and Dampened Motor Control Are Seen After Boxing Practice. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 294.	1.0	34
34	Characterizing Episodic Memory Retrieval: Electrophysiological Evidence for Diminished Familiarity following Unitization. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1671-1681.	1.1	31
35	Attention orienting effects of hesitations in speech: Evidence from ERPs.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008, 34, 696-702.	0.7	29
36	The neural mechanism underlying recollection is sensitive to the quality of episodic memory: Event related potentials reveal a some-or-none threshold. <i>NeuroImage</i> , 2015, 120, 298-308.	2.1	29

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37	Is the N400 effect a neurophysiological index of associative relationships?. <i>Neuropsychologia</i> , 2013, 51, 1742-1748.	0.7	28
38	Effective paradigm design. , 2001, , 178-197.		28
39	Letter to the Editor. <i>NeuroImage</i> , 2007, 36, 488-489.	2.1	25
40	Detecting the neural correlates of episodic memory with mobile EEG: Recollecting objects in the real world. <i>NeuroImage</i> , 2019, 193, 1-9.	2.1	24
41	Association and not semantic relationships elicit the N400 effect: Electrophysiological evidence from an explicit language comprehension task. <i>Psychophysiology</i> , 2007, 45, 070914092401002-???	1.2	22
42	Investigating the relationship between implicit and explicit memory: Evidence that masked repetition priming speeds the onset of recollection. <i>NeuroImage</i> , 2016, 139, 8-16.	2.1	22
43	Investigating the Functional Utility of the Left Parietal ERP Old/New Effect: Brain Activity Predicts within But Not between Participant Variance in Episodic Recollection. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 580.	1.0	22
44	A single-trace dual-process model of episodic memory: A novel computational account of familiarity and recollection. <i>Hippocampus</i> , 2010, 20, 235-251.	0.9	21
45	Mobile EEG reveals functionally dissociable dynamic processes supporting real-world ambulatory obstacle avoidance: Evidence for early proactive control. <i>European Journal of Neuroscience</i> , 2021, 54, 8106-8119.	1.2	21
46	Not all disfluencies are equal: The effects of disfluent repetitions on language comprehension. <i>Brain and Language</i> , 2009, 111, 36-45.	0.8	20
47	Judgments of learning do not reduce to memory encoding operations: Event-related potential evidence for distinct metacognitive processes. <i>Brain Research</i> , 2010, 1318, 87-95.	1.1	20
48	Positive emotion can protect against source memory impairment. <i>Cognition and Emotion</i> , 2015, 29, 236-250.	1.2	20
49	PRKCA Polymorphism Changes the Neural Basis of Episodic Remembering in Healthy Individuals. <i>PLoS ONE</i> , 2014, 9, e98018.	1.1	13
50	Familiarity for associations? A test of the domain dichotomy theory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 1381-1388.	0.7	12
51	Compensation of Trial-to-Trial Latency Jitter Reveals the Parietal Retrieval Success Effect to be Both Variable and Thresholded in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 179.	1.7	10
52	Immediate judgments of learning predict subsequent recollection: Evidence from event-related potentials.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 159-166.	0.7	9
53	Teachers matter for metacognition: Facilitating metacognition in the primary school through teacher-pupil interactions. <i>Thinking Skills and Creativity</i> , 2020, 38, 100718.	1.9	8
54	Do doorways really matter: Investigating memory benefits of event segmentation in a virtual learning environment. <i>Cognition</i> , 2021, 209, 104578.	1.1	8

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55	Trying versus Succeeding. <i>Neuron</i> , 1999, 22, 412-414.	3.8	6
56	Optimal learning rules for familiarity detection. <i>Biological Cybernetics</i> , 2009, 100, 11-19.	0.6	6
57	An item's status in semantic memory determines how it is recognized: Dissociable patterns of brain activity observed for famous and unfamiliar faces. <i>Neuropsychologia</i> , 2018, 119, 292-301.	0.7	6
58	Neural correlates of temporal context discrimination. <i>Biological Psychology</i> , 2004, 66, 235-255.	1.1	4
59	Elements of person knowledge: Episodic recollection helps us to identify people but not to recognize their faces. <i>Neuropsychologia</i> , 2016, 93, 218-228.	0.7	4
60	Cued repetition of self-directed behaviors in macaques ( <i>Macaca nemestrina</i> ).. <i>Journal of Experimental Psychology</i> , 2007, 33, 139-147.	1.9	3
61	Learning from learning logs: A case study of metacognition in the primary school classroom. <i>British Educational Research Journal</i> , 2019, 45, 791-820.	1.4	3
62	Dissociating Attention Effects from Categorical Perception with ERP Functional Microstates. <i>PLoS ONE</i> , 2016, 11, e0163336.	1.1	2
63	The morning after the night before: Alcohol-induced blackouts impair next day recall in sober young adults. <i>PLoS ONE</i> , 2021, 16, e0250827.	1.1	1
64	Vivid remembering. <i>Trends in Cognitive Sciences</i> , 2001, 5, 4.	4.0	0