

Sam J Gilbert

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

9,063
citations

44042

48
h-index

49868

87
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111
all docs

111
docs citations

111
times ranked

8930
citing authors

#	ARTICLE	IF	CITATIONS
1	Outsourcing Memory to External Tools: A Review of "Intention Offloading". Psychonomic Bulletin and Review, 2023, 30, 60-76.	1.4	9
2	Individual differences in working memory capacity predict benefits to memory from intention offloading. Memory, 2022, 30, 77-91.	0.9	9
3	The dynamics of responsibility judgment: Joint role of causal explanations based on dependence and transference. Philosophical Psychology, 2022, 35, 911-939.	0.5	0
4	Partially Overlapping Neural Correlates of Metacognitive Monitoring and Metacognitive Control. Journal of Neuroscience, 2022, 42, 3622-3635.	1.7	10
5	Introducing Oxford Open Neuroscience, 2022, 1, .		0
6	Prefrontal cortical activation associated with prospective memory while walking around a real-world street environment. NeuroImage, 2022, 258, 119392.	2.1	3
7	Framing cognitive offloading in terms of gains or losses: achieving a more optimal use of reminders. Cognitive Research: Principles and Implications, 2022, 7, .	1.1	1
8	Trait anxiety does not correlate with metacognitive confidence or reminder usage in a delayed intentions task. Quarterly Journal of Experimental Psychology, 2021, 74, 634-644.	0.6	7
9	Age differences in strategic reminder setting and the compensatory role of metacognition.. Psychology and Aging, 2021, 36, 172-185.	1.4	16
10	Individual differences in cognitive offloading: a comparison of intention offloading, pattern copy, and short-term memory capacity. Cognitive Research: Principles and Implications, 2021, 6, 34.	1.1	11
11	The present and future use of functional near-infrared spectroscopy (fNIRS) for cognitive neuroscience. Annals of the New York Academy of Sciences, 2020, 1464, 5-29.	1.8	498
12	Neural representation of current and intended task sets during sequential judgements on human faces. NeuroImage, 2020, 204, 116219.	2.1	3
13	Excessive use of reminders: Metacognition and effort-minimisation in cognitive offloading. Consciousness and Cognition, 2020, 85, 103024.	0.8	14
14	Children Devise and Selectively Use Tools to Offload Cognition. Current Biology, 2020, 30, 3457-3464.e3.	1.8	12
15	Short-Term Fasting Selectively Influences Impulsivity in Healthy Individuals. Frontiers in Psychology, 2020, 11, 1644.	1.1	7
16	The effect of recent reminder setting on subsequent strategy and performance in a prospective memory task. Memory, 2020, 28, 677-691.	0.9	13
17	Deficits in Spontaneous Cognition as an Early Marker of Alzheimer's Disease. Trends in Cognitive Sciences, 2020, 24, 285-301.	4.0	49
18	Optimal use of reminders: Metacognition, effort, and cognitive offloading.. Journal of Experimental Psychology: General, 2020, 149, 501-517.	1.5	48

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19	The effect of metacognitive training on confidence and strategic reminder setting. PLoS ONE, 2020, 15, e0240858.	1.1	15
20	Neurocomputational Mechanisms of Action-Outcome Prediction in V1. Journal of Vision, 2020, 20, 712.	0.1	1
21	The effect of metacognitive training on confidence and strategic reminder setting. , 2020, 15, e0240858.		0
22	The effect of metacognitive training on confidence and strategic reminder setting. , 2020, 15, e0240858.		0
23	The effect of metacognitive training on confidence and strategic reminder setting. , 2020, 15, e0240858.		0
24	Confidence guides spontaneous cognitive offloading. Cognitive Research: Principles and Implications, 2019, 4, 45.	1.1	31
25	Characterising monitoring processes in event-based prospective memory: Evidence from pupillometry. Cognition, 2019, 184, 83-95.	1.1	13
26	Individual differences in prospective memory. , 2019, , 116-134.		6
27	Development of Children's Use of External Reminders for Hard-to-Remember Intentions. Child Development, 2018, 89, 2099-2108.	1.7	29
28	Decoding intentions of self and others from fMRI activity patterns. NeuroImage, 2018, 172, 278-290.	2.1	12
29	Action sharpens sensory representations of expected outcomes. Nature Communications, 2018, 9, 4288.	5.8	78
30	A Review on the Use of Wearable Functional Near-Infrared Spectroscopy in Naturalistic Environments. Japanese Psychological Research, 2018, 60, 347-373.	0.4	177
31	Strategic use of reminders in an "intention offloading" task: Do individuals with autism spectrum conditions compensate for memory difficulties?. Neuropsychologia, 2017, 97, 140-151.	0.7	18
32	A novel GLM-based method for the Automatic IDentification of functional Events (AIDE) in fNIRS data recorded in naturalistic environments. NeuroImage, 2017, 155, 291-304.	2.1	63
33	Making if-then plans counteracts learned non-use in stroke patients: A proof-of-principle study. Restorative Neurology and Neuroscience, 2017, 35, 537-545.	0.4	51
34	Cognitive Offloading. Trends in Cognitive Sciences, 2016, 20, 676-688.	4.0	297
35	Functional neuroimaging of visual creativity: a systematic review and meta-analysis. Brain and Behavior, 2016, 6, e00540.	1.0	87
36	Improving the post-meal experience of hospitalised patients with eating disorders using visuospatial, verbal and somatic activities. Journal of Eating Disorders, 2016, 4, 9.	1.3	2

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37	Using Fiberless, Wearable fNIRS to Monitor Brain Activity in Real-world Cognitive Tasks. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	109
38	Solving the detour problem in navigation: a model of prefrontal and hippocampal interactions. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 125.	1.0	75
39	Creating external reminders for delayed intentions: Dissociable influence on "task-positive" and "task-negative" brain networks. <i>NeuroImage</i> , 2015, 104, 231-240.	2.1	27
40	Strategic use of reminders: Influence of both domain-general and task-specific metacognitive confidence, independent of objective memory ability. <i>Consciousness and Cognition</i> , 2015, 33, 245-260.	0.8	85
41	Strategic offloading of delayed intentions into the external environment. <i>Quarterly Journal of Experimental Psychology</i> , 2015, 68, 971-992.	0.6	85
42	The Neuropsychology of Starvation: Set-Shifting and Central Coherence in a Fasted Nonclinical Sample. <i>PLoS ONE</i> , 2014, 9, e110743.	1.1	31
43	Autistic adolescents show atypical activation of the brain's mentalizing system even without a prior history of mentalizing problems. <i>Neuropsychologia</i> , 2014, 56, 17-25.	0.7	55
44	Increased Set Shifting Costs in Fasted Healthy Volunteers. <i>PLoS ONE</i> , 2014, 9, e101946.	1.1	19
45	Systematic Review: Are Overweight and Obese Individuals Impaired on Behavioural Tasks of Executive Functioning?. <i>Neuropsychology Review</i> , 2013, 23, 138-156.	2.5	231
46	Automaticity and Control in Prospective Memory: A Computational Model. <i>PLoS ONE</i> , 2013, 8, e59852.	1.1	29
47	Dissociation between Verbal Response Initiation and Suppression after Prefrontal Lesions. <i>Cerebral Cortex</i> , 2012, 22, 2428-2440.	1.6	49
48	Rostral Prefrontal Cortex and the Focus of Attention in Prospective Memory. <i>Cerebral Cortex</i> , 2012, 22, 1876-1886.	1.6	76
49	Similarity between Brain Activity at Encoding and Retrieval Predicts Successful Realization of Delayed Intentions. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 93-105.	1.1	37
50	Evaluative vs. trait representation in intergroup social judgments: Distinct roles of anterior temporal lobe and prefrontal cortex. <i>Neuropsychologia</i> , 2012, 50, 3600-3611.	0.7	61
51	Does "Task Difficulty" Explain "Task-Induced Deactivation"? <i>Frontiers in Psychology</i> , 2012, 3, 125.	1.1	67
52	Training social cognition: From imitation to Theory of Mind. <i>Cognition</i> , 2012, 122, 228-235.	1.1	135
53	Looking to the future: Automatic regulation of attention between current performance and future plans. <i>Neuropsychologia</i> , 2011, 49, 2258-2271.	0.7	27
54	The role of rostral prefrontal cortex in prospective memory: A voxel-based lesion study. <i>Neuropsychologia</i> , 2011, 49, 2185-2198.	0.7	112

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55	Decoding the Content of Delayed Intentions. <i>Journal of Neuroscience</i> , 2011, 31, 2888-2894.	1.7	88
56	A Neural Mechanism Mediating the Impact of Episodic Prospection on Farsighted Decisions. <i>Journal of Neuroscience</i> , 2011, 31, 6771-6779.	1.7	377
57	Imaging the Designing Brain: A Neurocognitive Exploration of Design Thinking. , 2011, , 489-504.		11
58	Involvement of right dorsolateral prefrontal cortex in ill-structured design cognition: An fMRI study. <i>Brain Research</i> , 2010, 1312, 79-88.	1.1	53
59	Development of the Selection and Manipulation of Self-Generated Thoughts in Adolescence. <i>Journal of Neuroscience</i> , 2010, 30, 7664-7671.	1.7	29
60	Specialization of the Rostral Prefrontal Cortex for Distinct Analogy Processes. <i>Cerebral Cortex</i> , 2010, 20, 2647-2659.	1.6	61
61	The Scale of Functional Specialization within Human Prefrontal Cortex: Figure 1.. <i>Journal of Neuroscience</i> , 2010, 30, 1233-1237.	1.7	43
62	Distinct functional connectivity associated with lateral versus medial rostral prefrontal cortex: A meta-analysis. <i>NeuroImage</i> , 2010, 53, 1359-1367.	2.1	82
63	Neural correlates of task and source switching: Similar or different?. <i>Biological Psychology</i> , 2010, 83, 239-249.	1.1	4
64	When I think about me and simulate you: Medial rostral prefrontal cortex and self-referential processes. <i>NeuroImage</i> , 2010, 50, 1340-1349.	2.1	110
65	Recruitment of lateral rostral prefrontal cortex in spontaneous and task-related thoughts. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 1740-1756.	0.6	54
66	Abnormal functional specialization within medial prefrontal cortex in high-functioning autism: a multi-voxel similarity analysis. <i>Brain</i> , 2009, 132, 869-878.	3.7	89
67	Advantages of the multiple case series approach to the study of cognitive deficits in autism spectrum disorder. <i>Neuropsychologia</i> , 2009, 47, 2981-2988.	0.7	61
68	Modification of planned actions. <i>Experimental Brain Research</i> , 2009, 192, 265-274.	0.7	15
69	Mesulam's frontal lobe mystery re-examined. <i>Restorative Neurology and Neuroscience</i> , 2009, 27, 493-506.	0.4	83
70	Separable brain systems supporting cued versus self-initiated realization of delayed intentions.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 905-915.	0.7	178
71	Executive function. <i>Current Biology</i> , 2008, 18, R110-R114.	1.8	317
72	Social and Nonsocial Functions of Rostral Prefrontal Cortex: Implications for Education. <i>Mind, Brain, and Education</i> , 2008, 2, 148-156.	0.9	7

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73	Distinct roles for lateral and medial rostral prefrontal cortex in source monitoring of perceived and imagined events. <i>Neuropsychologia</i> , 2008, 46, 1442-1453.	0.7	85
74	Atypical recruitment of medial prefrontal cortex in autism spectrum disorders: An fMRI study of two executive function tasks. <i>Neuropsychologia</i> , 2008, 46, 2281-2291.	0.7	133
75	Separable Forms of Reality Monitoring Supported by Anterior Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 447-457.	1.1	109
76	Distinct regions of medial rostral prefrontal cortex supporting social and nonsocial functions. <i>Social Cognitive and Affective Neuroscience</i> , 2007, 2, 217-226.	1.5	108
77	Corrections and Clarifications. <i>Science</i> , 2007, 317, 43-43.	6.0	115
78	The gateway hypothesis of rostral prefrontal cortex (area 10) function. <i>Trends in Cognitive Sciences</i> , 2007, 11, 290-298.	4.0	606
79	Function and localization within rostral prefrontal cortex (area 10). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 887-899.	1.8	222
80	Reading Hidden Intentions in the Human Brain. <i>Current Biology</i> , 2007, 17, 323-328.	1.8	583
81	Discriminating imagined from perceived information engages brain areas implicated in schizophrenia. <i>NeuroImage</i> , 2006, 32, 696-703.	2.1	83
82	Cognitive functioning after medial frontal lobe damage including the anterior cingulate cortex: A preliminary investigation. <i>Brain and Cognition</i> , 2006, 60, 166-175.	0.8	43
83	The case for the development and use of "ecologically valid" measures of executive function in experimental and clinical neuropsychology. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 194-209.	1.2	503
84	Differential components of prospective memory? Evidence from fMRI. <i>Neuropsychologia</i> , 2006, 44, 1388-1397.	0.7	248
85	Functional Specialization within Rostral Prefrontal Cortex (Area 10): A Meta-analysis. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 932-948.	1.1	618
86	Performance-related activity in medial rostral prefrontal cortex (area 10) during low-demand tasks.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2006, 32, 45-58.	0.7	102
87	Involvement of rostral prefrontal cortex in selection between stimulus-oriented and stimulus-independent thought. <i>European Journal of Neuroscience</i> , 2005, 21, 1423-1431.	1.2	161
88	Distinct Roles for Lateral and Medial Anterior Prefrontal Cortex in Contextual Recollection. <i>Journal of Neurophysiology</i> , 2005, 94, 813-820.	0.9	113
89	Does task-set reconfiguration create cognitive slack?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005, 31, 92-100.	0.7	9
90	Differential Functions of Lateral and Medial Rostral Prefrontal Cortex (Area 10) Revealed by Brain-Behavior Associations. <i>Cerebral Cortex</i> , 2005, 16, 1783-1789.	1.6	99

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91	The gateway hypothesis of rostral prefrontal cortex (area 10) function. , 2005, , 217-248.		63
92	Vision: The Versatile "Visual"™ Cortex. Current Biology, 2004, 14, R1056-R1057.	1.8	9
93	Task Switching: A PDP Model. Cognitive Psychology, 2002, 44, 297-337.	0.9	305