

# Jonathan Smallwood

## List of Publications by Citations

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230  
papers

16,950  
citations

63  
h-index

127  
g-index

262  
ext. papers

21,474  
ext. citations

5.9  
avg. IF

7.26  
L-index

#	Paper	IF	Citations
230	The restless mind. <i>Psychological Bulletin</i> , <b>2006</b> , 132, 946-958	19.1	1283
229	Experience sampling during fMRI reveals default network and executive system contributions to mind wandering. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 8719-24	11.5	1147
228	The default network and self-generated thought: component processes, dynamic control, and clinical relevance. <i>Annals of the New York Academy of Sciences</i> , <b>2014</b> , 1316, 29-52	6.5	1027
227	The science of mind wandering: empirically navigating the stream of consciousness. <i>Annual Review of Psychology</i> , <b>2015</b> , 66, 487-518	26.1	742
226	Situating the default-mode network along a principal gradient of macroscale cortical organization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 12574-12579	11.5	706
225	Inspired by distraction: mind wandering facilitates creative incubation. <i>Psychological Science</i> , <b>2012</b> , 23, 1117-22	7.9	547
224	Meta-awareness, perceptual decoupling and the wandering mind. <i>Trends in Cognitive Sciences</i> , <b>2011</b> , 15, 319-26	14	370
223	Subjective experience and the attentional lapse: task engagement and disengagement during sustained attention. <i>Consciousness and Cognition</i> , <b>2004</b> , 13, 657-90	2.6	345
222	Mindfulness and mind-wandering: finding convergence through opposing constructs. <i>Emotion</i> , <b>2012</b> , 12, 442-448	4.1	341
221	Back to the future: autobiographical planning and the functionality of mind-wandering. <i>Consciousness and Cognition</i> , <b>2011</b> , 20, 1604-11	2.6	336
220	Going AWOL in the brain: mind wandering reduces cortical analysis of external events. <i>Journal of Cognitive Neuroscience</i> , <b>2008</b> , 20, 458-69	3.1	328
219	Distinguishing how from why the mind wanders: a process-occurrence framework for self-generated mental activity. <i>Psychological Bulletin</i> , <b>2013</b> , 139, 519-535	19.1	321
218	Shifting moods, wandering minds: negative moods lead the mind to wander. <i>Emotion</i> , <b>2009</b> , 9, 271-276	4.1	318
217	When attention matters: the curious incident of the wandering mind. <i>Memory and Cognition</i> , <b>2008</b> , 36, 1144-50	2.2	281
216	Cooperation between the default mode network and the frontal-parietal network in the production of an internal train of thought. <i>Brain Research</i> , <b>2012</b> , 1428, 60-70	3.7	248
215	When is your head at? An exploration of the factors associated with the temporal focus of the wandering mind. <i>Consciousness and Cognition</i> , <b>2009</b> , 18, 118-25	2.6	226
214	Counting the cost of an absent mind: mind wandering as an underrecognized influence on educational performance. <i>Psychonomic Bulletin and Review</i> , <b>2007</b> , 14, 230-6	4.1	225

213	The lights are on but no one's home: meta-awareness and the decoupling of attention when the mind wanders. <i>Psychonomic Bulletin and Review</i> , <b>2007</b> , 14, 527-33	4.1	217
212	Medial and lateral networks in anterior prefrontal cortex support metacognitive ability for memory and perception. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 16657-65	6.6	193
211	Not all minds that wander are lost: the importance of a balanced perspective on the mind-wandering state. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 441	3.4	187
210	Task unrelated thought whilst encoding information. <i>Consciousness and Cognition</i> , <b>2003</b> , 12, 452-84	2.6	182
209	Exploring the role of the posterior middle temporal gyrus in semantic cognition: Integration of anterior temporal lobe with executive processes. <i>NeuroImage</i> , <b>2016</b> , 137, 165-177	7.9	179
208	Absorbed in thought: the effect of mind wandering on the processing of relevant and irrelevant events. <i>Psychological Science</i> , <b>2011</b> , 22, 596-601	7.9	171
207	Mind-wandering and dysphoria. <i>Cognition and Emotion</i> , <b>2007</b> , 21, 816-842	2.3	168
206	Pupillometric evidence for the decoupling of attention from perceptual input during offline thought. <i>PLoS ONE</i> , <b>2011</b> , 6, e18298	3.7	158
205	Imprisoned by the past: unhappy moods lead to a retrospective bias to mind wandering. <i>Cognition and Emotion</i> , <b>2011</b> , 25, 1481-90	2.3	154
204	The role of mind-wandering in measurements of general aptitude. <i>Journal of Experimental Psychology: General</i> , <b>2012</b> , 141, 788-798	4.7	153
203	Slow fluctuations in attentional control of sensory cortex. <i>Journal of Cognitive Neuroscience</i> , <b>2011</b> , 23, 460-70	3.1	147
202	How self-generated thought shapes mood--the relation between mind-wandering and mood depends on the socio-temporal content of thoughts. <i>PLoS ONE</i> , <b>2013</b> , 8, e77554	3.7	145
201	Mind-Wandering as a Natural Kind: A Family-Resemblances View. <i>Trends in Cognitive Sciences</i> , <b>2018</b> , 22, 479-490	14	144
200	The persistence of thought: evidence for a role of working memory in the maintenance of task-unrelated thinking. <i>Psychological Science</i> , <b>2012</b> , 23, 375-80	7.9	137
199	Microstructural and functional gradients are increasingly dissociated in transmodal cortices. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000284	9.7	131
198	Atypical functional connectome hierarchy in autism. <i>Nature Communications</i> , <b>2019</b> , 10, 1022	17.4	128
197	Self-reflection and the temporal focus of the wandering mind. <i>Consciousness and Cognition</i> , <b>2011</b> , 20, 1120-6	2.6	126
196	On the relation of mind wandering and ADHD symptomatology. <i>Psychonomic Bulletin and Review</i> , <b>2015</b> , 22, 629-36	4.1	120

195	Automatic and Controlled Semantic Retrieval: TMS Reveals Distinct Contributions of Posterior Middle Temporal Gyrus and Angular Gyrus. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 15230-9	6.6	118
194	Default mode network can support the level of detail in experience during active task states. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 9318-9323	11.5	116
193	Anatomical and microstructural determinants of hippocampal subfield functional connectome embedding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 10154-10159	11.5	111
192	Shaped by the Past: The Default Mode Network Supports Cognition that Is Independent of Immediate Perceptual Input. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132209	3.7	110
191	Distant from input: Evidence of regions within the default mode network supporting perceptually-decoupled and conceptually-guided cognition. <i>NeuroImage</i> , <b>2018</b> , 171, 393-401	7.9	109
190	A correspondence between individual differences in the brain's intrinsic functional architecture and the content and form of self-generated thoughts. <i>PLoS ONE</i> , <b>2014</b> , 9, e97176	3.7	109
189	Window to the wandering mind: pupillometry of spontaneous thought while reading. <i>Quarterly Journal of Experimental Psychology</i> , <b>2013</b> , 66, 2289-94	1.8	106
188	Why the global availability of mind wandering necessitates resource competition: Reply to McVay and Kane (2010).. <i>Psychological Bulletin</i> , <b>2010</b> , 136, 202-207	19.1	104
187	Letting go of the present: mind-wandering is associated with reduced delay discounting. <i>Consciousness and Cognition</i> , <b>2013</b> , 22, 1-7	2.6	103
186	Catching the mind in flight: using behavioral indices to detect mindless reading in real time. <i>Psychonomic Bulletin and Review</i> , <b>2011</b> , 18, 992-7	4.1	103
185	Individual variation in intentionality in the mind-wandering state is reflected in the integration of the default-mode, fronto-parietal, and limbic networks. <i>NeuroImage</i> , <b>2017</b> , 146, 226-235	7.9	92
184	The decoupled mind: mind-wandering disrupts cortical phase-locking to perceptual events. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 2596-607	3.1	91
183	Representing Representation: Integration between the Temporal Lobe and the Posterior Cingulate Influences the Content and Form of Spontaneous Thought. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152272	3.7	91
182	Task unrelated thought: the role of distributed processing. <i>Consciousness and Cognition</i> , <b>2003</b> , 12, 169-89	8.6	85
181	Aromatherapy and behaviour disturbances in dementia: a randomized controlled trial. <i>International Journal of Geriatric Psychiatry</i> , <b>2001</b> , 16, 1010-3	3.9	83
180	Escaping the here and now: evidence for a role of the default mode network in perceptually decoupled thought. <i>NeuroImage</i> , <b>2013</b> , 69, 120-5	7.9	79
179	Computing the Social Brain Connectome Across Systems and States. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 2207-2233	3.1	76
178	Thinking too much: self-generated thought as the engine of neuroticism. <i>Trends in Cognitive Sciences</i> , <b>2015</b> , 19, 492-8	14	73

177	Dimensions of Experience: Exploring the Heterogeneity of the Wandering Mind. <i>Psychological Science</i> , <b>2018</b> , 29, 56-71	7.9	72
176	Subspecialization within default mode nodes characterized in 10,000 UK Biobank participants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 12295-12300 <sup>11.5</sup>	11.5	71
175	The role of the default mode network in component processes underlying the wandering mind. <i>Social Cognitive and Affective Neuroscience</i> , <b>2017</b> , 12, 1047-1062	4	70
174	When attention wanders: Pupillometric signatures of fluctuations in external attention. <i>Cognition</i> , <b>2017</b> , 168, 16-26	3.5	69
173	Classifying the wandering mind: revealing the affective content of thoughts during task-free rest periods. <i>NeuroImage</i> , <b>2014</b> , 97, 107-16	7.9	69
172	Mind-wandering While Reading: Attentional Decoupling, Mindless Reading and the Cascade Model of Inattention. <i>Language and Linguistics Compass</i> , <b>2011</b> , 5, 63-77	2	69
171	The era of the wandering mind? Twenty-first century research on self-generated mental activity. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 891	3.4	68
170	Tracking thoughts: Exploring the neural architecture of mental time travel during mind-wandering. <i>NeuroImage</i> , <b>2017</b> , 147, 272-281	7.9	64
169	Segmenting the stream of consciousness: the psychological correlates of temporal structures in the time series data of a continuous performance task. <i>Brain and Cognition</i> , <b>2008</b> , 66, 50-6	2.7	64
168	Down but not out in posterior cingulate cortex: Deactivation yet functional coupling with prefrontal cortex during demanding semantic cognition. <i>NeuroImage</i> , <b>2016</b> , 141, 366-377	7.9	64
167	BrainSpace: a toolbox for the analysis of macroscale gradients in neuroimaging and connectomics datasets. <i>Communications Biology</i> , <b>2020</b> , 3, 103	6.7	63
166	The silver lining of a mind in the clouds: interesting musings are associated with positive mood while mind-wandering. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 583	3.4	62
165	Encoding during the attentional lapse: accuracy of encoding during the semantic sustained attention to response task. <i>Consciousness and Cognition</i> , <b>2006</b> , 15, 218-31	2.6	60
164	The consequences of encoding information on the maintenance of internally generated images and thoughts: the role of meaning complexes. <i>Consciousness and Cognition</i> , <b>2004</b> , 13, 789-820	2.6	60
163	Threatened to distraction: Mind-wandering as a consequence of stereotype threat. <i>Journal of Experimental Social Psychology</i> , <b>2011</b> , 47, 1243-1248	2.6	59
162	Hopelessness, stress, and perfectionism: The moderating effects of future thinking. <i>Cognition and Emotion</i> , <b>2004</b> , 18, 1099-1120	2.3	54
161	The ebb and flow of attention: Between-subject variation in intrinsic connectivity and cognition associated with the dynamics of ongoing experience. <i>NeuroImage</i> , <b>2019</b> , 185, 286-299	7.9	54
160	Varieties of semantic cognition revealed through simultaneous decomposition of intrinsic brain connectivity and behaviour. <i>NeuroImage</i> , <b>2017</b> , 158, 1-11	7.9	53

159	The balanced mind: the variability of task-unrelated thoughts predicts error monitoring. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 743	3.3	53
158	The Effects of Block Duration and Task Demands on the Experience of Task Unrelated Thought. <i>Imagination, Cognition and Personality</i> , <b>2002</b> , 22, 13-31	0.8	52
157	Accelerating the Evolution of Nonhuman Primate Neuroimaging. <i>Neuron</i> , <b>2020</b> , 105, 600-603	13.9	51
156	Insulation for daydreams: a role for tonic norepinephrine in the facilitation of internally guided thought. <i>PLoS ONE</i> , <b>2012</b> , 7, e33706	3.7	51
155	Finding the needle in a high-dimensional haystack: Canonical correlation analysis for neuroscientists. <i>NeuroImage</i> , <b>2020</b> , 216, 116745	7.9	50
154	Tracking Distraction. <i>Journal of Attention Disorders</i> , <b>2017</b> , 21, 475-486	3.7	50
153	Dynamic network participation of functional connectivity hubs assessed by resting-state fMRI. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 195	3.3	50
152	Is self-generated thought a means of social problem solving?. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 962	3.4	50
151	The default modes of reading: modulation of posterior cingulate and medial prefrontal cortex connectivity associated with comprehension and task focus while reading. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 734	3.3	49
150	Modes of operation: A topographic neural gradient supporting stimulus dependent and independent cognition. <i>NeuroImage</i> , <b>2019</b> , 186, 487-496	7.9	49
149	Mind your thoughts: associations between self-generated thoughts and stress-induced and baseline levels of cortisol and alpha-amylase. <i>Biological Psychology</i> , <b>2014</b> , 103, 283-91	3.2	48
148	How do we decide what to do? Resting-state connectivity patterns and components of self-generated thought linked to the development of more concrete personal goals. <i>Experimental Brain Research</i> , <b>2018</b> , 236, 2469-2481	2.3	47
147	Medial prefrontal and anterior cingulate cortical thickness predicts shared individual differences in self-generated thought and temporal discounting. <i>NeuroImage</i> , <b>2014</b> , 90, 290-7	7.9	47
146	Multi-contrast submillimetric 3 Tesla hippocampal subfield segmentation protocol and dataset. <i>Scientific Data</i> , <b>2015</b> , 2, 150059	8.2	46
145	Temporal lobe epilepsy: Hippocampal pathology modulates connectome topology and controllability. <i>Neurology</i> , <b>2019</b> , 92, e2209-e2220	6.5	43
144	Shared endo-phenotypes of default mode dysfunction in attention deficit/hyperactivity disorder and autism spectrum disorder. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 133	8.6	42
143	Medicine for the wandering mind: mind wandering in medical practice. <i>Medical Education</i> , <b>2011</b> , 45, 1072-80	3.7	42
142	Rumination, Dysphoria, and Subjective Experience. <i>Imagination, Cognition and Personality</i> , <b>2005</b> , 24, 355-367	3.67	38

141	The default mode network in cognition: a topographical perspective. <i>Nature Reviews Neuroscience</i> , <b>2021</b> , 22, 503-513	13.5	38
140	Fractionating the anterior temporal lobe: MVPA reveals differential responses to input and conceptual modality. <i>NeuroImage</i> , <b>2017</b> , 147, 19-31	7.9	36
139	Illuminating the dark matter of social neuroscience: Considering the problem of social interaction from philosophical, psychological, and neuroscientific perspectives. <i>Frontiers in Human Neuroscience</i> , <b>2012</b> , 6, 190	3.3	35
138	Unnoticed intrusions: dissociations of meta-consciousness in thought suppression. <i>Consciousness and Cognition</i> , <b>2013</b> , 22, 1003-12	2.6	33
137	A high resolution 7-Tesla resting-state fMRI test-retest dataset with cognitive and physiological measures. <i>Scientific Data</i> , <b>2015</b> , 2, 140054	8.2	30
136	The facilitative effects of glucose ingestion on memory retrieval in younger and older adults: is task difficulty or task domain critical?. <i>British Journal of Nutrition</i> , <b>2006</b> , 95, 414-20	3.6	30
135	A functional connectome phenotyping dataset including cognitive state and personality measures. <i>Scientific Data</i> , <b>2019</b> , 6, 180307	8.2	28
134	Patterns of thought: Population variation in the associations between large-scale network organisation and self-reported experiences at rest. <i>NeuroImage</i> , <b>2018</b> , 176, 518-527	7.9	27
133	The effects of self-administered alcohol-induced hangover in a naturalistic setting on psychomotor and cognitive performance and subjective state. <i>Addiction</i> , <b>2005</b> , 100, 1680-9	4.6	27
132	Driver of discontent or escape vehicle: the affective consequences of mindwandering. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 477	3.4	26
131	Different shades of default mode disturbance in schizophrenia: Subnodal covariance estimation in structure and function. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 644-661	5.9	26
130	The Family-Resemblances Framework for Mind-Wandering Remains Well Clad. <i>Trends in Cognitive Sciences</i> , <b>2018</b> , 22, 959-961	14	26
129	Knowing what from where: Hippocampal connectivity with temporoparietal cortex at rest is linked to individual differences in semantic and topographic memory. <i>NeuroImage</i> , <b>2017</b> , 152, 400-410	7.9	25
128	Regional white matter variation associated with domain-specific metacognitive accuracy. <i>Journal of Cognitive Neuroscience</i> , <b>2015</b> , 27, 440-52	3.1	25
127	The Relationship between Rumination, Dysphoria, and Self-Referent Thinking: Some Preliminary Findings. <i>Imagination, Cognition and Personality</i> , <b>2003</b> , 22, 317-342	0.8	25
126	Shaping brain structure: Genetic and phylogenetic axes of macroscale organization of cortical thickness. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	25
125	Brain networks underlying bistable perception. <i>NeuroImage</i> , <b>2015</b> , 119, 229-34	7.9	24
124	Dynamic semantic cognition: Characterising coherent and controlled conceptual retrieval through time using magnetoencephalography and chronometric transcranial magnetic stimulation. <i>Cortex</i> , <b>2018</b> , 103, 329-349	3.8	24

123	Mind wandering and retrieval from episodic memory: a pilot event-related potential study. <i>Psychological Reports</i> , <b>2008</b> , 102, 805-18	1.6	24
122	The role of default mode network in semantic cue integration. <i>NeuroImage</i> , <b>2020</b> , 219, 117019	7.9	23
121	Task-based and resting-state fMRI reveal compensatory network changes following damage to left inferior frontal gyrus. <i>Cortex</i> , <b>2018</b> , 99, 150-165	3.8	23
120	Default Positions: How Neuroscience's Historical Legacy has Hampered Investigation of the Resting Mind. <i>Frontiers in Psychology</i> , <b>2012</b> , 3, 321	3.4	23
119	The effects of glucose ingestion and glucose regulation on memory performance in older adults with mild cognitive impairment. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63, 566-71	5.2	23
118	Toward a connectivity gradient-based framework for reproducible biomarker discovery. <i>NeuroImage</i> , <b>2020</b> , 223, 117322	7.9	23
117	A gradient from long-term memory to novel cognition: Transitions through default mode and executive cortex. <i>NeuroImage</i> , <b>2020</b> , 220, 117074	7.9	22
116	The neurocognitive basis of knowledge about object identity and events: dissociations reflect opposing effects of semantic coherence and control. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2020</b> , 375, 20190300	5.8	21
115	The devil is in the detail: exploring the intrinsic neural mechanisms that link attention-deficit/hyperactivity disorder symptomatology to ongoing cognition. <i>Psychological Medicine</i> , <b>2019</b> , 49, 1185-1194	6.9	20
114	The relationship between individual variation in macroscale functional gradients and distinct aspects of ongoing thought. <i>NeuroImage</i> , <b>2020</b> , 220, 117072	7.9	19
113	Convergence of cortical types and functional motifs in the human mesiotemporal lobe. <i>ELife</i> , <b>2020</b> , 9,	8.9	19
112	Dissociations in semantic cognition: Oscillatory evidence for opposing effects of semantic control and type of semantic relation in anterior and posterior temporal cortex. <i>Cortex</i> , <b>2019</b> , 120, 308-325	3.8	18
111	The disentanglement of the neural and experiential complexity of self-generated thoughts: A users guide to combining experience sampling with neuroimaging data. <i>NeuroImage</i> , <b>2019</b> , 192, 15-25	7.9	17
110	The structural basis of semantic control: Evidence from individual differences in cortical thickness. <i>NeuroImage</i> , <b>2018</b> , 181, 480-489	7.9	17
109	A multi-scale cortical wiring space links cellular architecture and functional dynamics in the human brain. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000979	9.7	17
108	The psychological correlates of distinct neural states occurring during wakeful rest. <i>Scientific Reports</i> , <b>2020</b> , 10, 21121	4.9	17
107	The neural correlates of ongoing conscious thought. <i>iScience</i> , <b>2021</b> , 24, 102132	6.1	17
106	The posterior cingulate cortex: Insights from structure and function. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2019</b> , 166, 73-85	3	17

105	Signal diffusion along connectome gradients and inter-hub routing differentially contribute to dynamic human brain function. <i>NeuroImage</i> , <b>2021</b> , 224, 117429	7.9	17
104	Meaningful inhibition: Exploring the role of meaning and modality in response inhibition. <i>NeuroImage</i> , <b>2018</b> , 181, 108-119	7.9	17
103	Unaware yet reliant on attention: Experience sampling reveals that mind-wandering impedes implicit learning. <i>Psychonomic Bulletin and Review</i> , <b>2016</b> , 23, 223-9	4.1	16
102	Reductions in task positive neural systems occur with the passage of time and are associated with changes in ongoing thought. <i>Scientific Reports</i> , <b>2020</b> , 10, 9912	4.9	16
101	The verbal nature of worry in generalized anxiety: Insights from the brain. <i>NeuroImage: Clinical</i> , <b>2018</b> , 17, 882-892	5.3	16
100	Degrees of lateralisation in semantic cognition: Evidence from intrinsic connectivity. <i>NeuroImage</i> , <b>2019</b> , 202, 116089	7.9	16
99	Myeloarchitecture gradients in the human insula: Histological underpinnings and association to intrinsic functional connectivity. <i>NeuroImage</i> , <b>2020</b> , 216, 116859	7.9	15
98	In need of constraint: Understanding the role of the cingulate cortex in the impulsive mind. <i>NeuroImage</i> , <b>2017</b> , 146, 804-813	7.9	15
97	Penetrating the fog of the decoupled mind: the effects of visual salience in the sustained attention to response task. <i>Canadian Journal of Experimental Psychology</i> , <b>2013</b> , 67, 32-40	0.8	14
96	Searching for the elements of thought: reply to Franklin, Mrazek, Broadway, and Schooler (2013). <i>Psychological Bulletin</i> , <b>2013</b> , 139, 542-547	19.1	14
95	The footprints of a wandering mind: Further examination of the time course of an attentional lapse. <i>Cognitive Neuroscience</i> , <b>2011</b> , 2, 91-7	1.7	14
94	A role for the ventromedial prefrontal cortex in self-generated episodic social cognition. <i>NeuroImage</i> , <b>2020</b> , 218, 116977	7.9	14
93	Shadowing the wandering mind: how understanding the mind-wandering state can inform our appreciation of conscious experience. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , <b>2016</b> , 7, 233-46	4.5	14
92	Shared processes resolve competition within and between episodic and semantic memory: Evidence from patients with LIFG lesions. <i>Cortex</i> , <b>2018</b> , 108, 127-143	3.8	14
91	Daydreaming to navigate the social world: What we know, what we don't know, and why it matters. <i>Social and Personality Psychology Compass</i> , <b>2016</b> , 10, 605-618	3	13
90	Converging evidence for the role of transmodal cortex in cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 12641-12643	11.5	13
89	Distinct individual differences in default mode network connectivity relate to off-task thought and text memory during reading. <i>Scientific Reports</i> , <b>2019</b> , 9, 16220	4.9	12
88	Can I get me out of my head? Exploring strategies for controlling the self-referential aspects of the mind-wandering state during reading. <i>Quarterly Journal of Experimental Psychology</i> , <b>2017</b> , 70, 1053-1062 <sup>1.8</sup>	1.8	12

87	The restless mind.. <i>Psychology of Consciousness: Theory Research, and Practice</i> , <b>2013</b> , 1, 130-149	1.8	12
86	Alcohol and the wandering mind: A new direction in the study of alcohol on attentional lapses. <i>International Journal on Disability and Human Development</i> , <b>2007</b> , 6,		12
85	Differences in subcortico-cortical interactions identified from connectome and microcircuit models in autism. <i>Nature Communications</i> , <b>2021</b> , 12, 2225	17.4	12
84	Differential impact of emotional task relevance on three indices of prioritised processing for fearful and angry facial expressions. <i>Cognition and Emotion</i> , <b>2017</b> , 31, 175-184	2.3	11
83	Addiction as a functional representation. <i>Journal of Community and Applied Social Psychology</i> , <b>2001</b> , 11, 57-62	2.8	11
82	A cortical wiring space links cellular architecture, functional dynamics and hierarchies in humans		11
81	Facing up to the wandering mind: Patterns of off-task laboratory thought are associated with stronger neural recruitment of right fusiform cortex while processing facial stimuli. <i>NeuroImage</i> , <b>2020</b> , 214, 116765	7.9	11
80	Response time as a proxy of ongoing mental state: A combined fMRI and pupillometry study in Generalized Anxiety Disorder. <i>NeuroImage</i> , <b>2019</b> , 191, 380-391	7.9	10
79	That's me in the spotlight: neural basis of individual differences in self-consciousness. <i>Social Cognitive and Affective Neuroscience</i> , <b>2017</b> , 12, 1384-1393	4	10
78	Individual variation in the propensity for prospective thought is associated with functional integration between visual and retrosplenial cortex. <i>Cortex</i> , <b>2018</b> , 99, 224-234	3.8	10
77	The impact of social isolation and changes in work patterns on ongoing thought during the first COVID-19 lockdown in the United Kingdom. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	10
76	Controlled semantic summation correlates with intrinsic connectivity between default mode and control networks. <i>Cortex</i> , <b>2020</b> , 129, 356-375	3.8	9
75	Individual variation in patterns of task focused, and detailed, thought are uniquely associated within the architecture of the medial temporal lobe. <i>NeuroImage</i> , <b>2019</b> , 202, 116045	7.9	9
74	An Investigation into the Role of Personality and Situation in the Maintenance of Subjective Experience in a Laboratory. <i>Imagination, Cognition and Personality</i> , <b>2002</b> , 21, 319-332	0.8	9
73	Blame it on the bossa nova: Transfer of perceived sexiness from music to touch. <i>Journal of Experimental Psychology: General</i> , <b>2017</b> , 146, 1360-1365	4.7	9
72	BrainSpace: a toolbox for the analysis of macroscale gradients in neuroimaging and connectomics datasets		9
71	An individual differences analysis of the neurocognitive architecture of the semantic system at rest. <i>Brain and Cognition</i> , <b>2016</b> , 109, 112-123	2.7	9
70	Keeping it together: Semantic coherence stabilizes phonological sequences in short-term memory. <i>Memory and Cognition</i> , <b>2018</b> , 46, 426-437	2.2	8

69	Serotonergic psychedelic drugs LSD and psilocybin reduce the hierarchical differentiation of unimodal and transmodal cortex		8
68	Theta/delta coupling across cortical laminae contributes to semantic cognition. <i>Journal of Neurophysiology</i> , <b>2019</b> , 121, 1150-1161	3.2	8
67	Knowing what you need to know in advance: The neural processes underpinning flexible semantic retrieval of thematic and taxonomic relations. <i>NeuroImage</i> , <b>2021</b> , 224, 117405	7.9	8
66	Distinct and common neural coding of semantic and non-semantic control demands. <i>NeuroImage</i> , <b>2021</b> , 236, 118230	7.9	8
65	Hello, is that me you are looking for? A re-examination of the role of the DMN in social and self relevant aspects of off-task thought. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216182	3.7	7
64	Where the Narcissistic Mind Wanders: Increased Self-Related Thoughts are More Positive and Future Oriented. <i>Journal of Personality Disorders</i> , <b>2017</b> , 31, 553-566	2.6	7
63	Joint embedding: A scalable alignment to compare individuals in a connectivity space. <i>NeuroImage</i> , <b>2020</b> , 222, 117232	7.9	7
62	Atypical neural topographies underpin dysfunctional pattern separation in temporal lobe epilepsy. <i>Brain</i> , <b>2021</b> , 144, 2486-2498	11.2	7
61	Stable between-subject statistical inference from unstable within-subject functional connectivity estimates. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 1234-1243	5.9	7
60	Emotion and location cues bias conceptual retrieval in people with deficient semantic control. <i>Neuropsychologia</i> , <b>2019</b> , 131, 294-305	3.2	6
59	Glucose and the wandering mind: not paying attention or simply out of fuel?. <i>Psychopharmacology</i> , <b>2015</b> , 232, 2903-10	4.7	6
58	Distinct patterns of thought mediate the link between brain functional connectomes and well-being. <i>Network Neuroscience</i> , <b>2020</b> , 4, 637-657	5.6	6
57	Connectome and microcircuit models implicate atypical subcortico-cortical interactions in autism pathophysiology		6
56	Varying demands for cognitive control reveals shared neural processes supporting semantic and episodic memory retrieval. <i>Nature Communications</i> , <b>2021</b> , 12, 2134	17.4	6
55	Mind-wandering content differentially translates from lab to daily life and relates to subjective stress experience. <i>Psychological Research</i> , <b>2021</b> , 85, 649-659	2.5	6
54	Exploring patterns of ongoing thought under naturalistic and conventional task-based conditions. <i>Consciousness and Cognition</i> , <b>2021</b> , 93, 103139	2.6	6
53	Knowing me, knowing you: Resting-state functional connectivity of ventromedial prefrontal cortex dissociates memory related to self from a familiar other. <i>Brain and Cognition</i> , <b>2017</b> , 113, 65-75	2.7	5
52	Control the source: Source memory for semantic, spatial and self-related items in patients with LIFG lesions. <i>Cortex</i> , <b>2019</b> , 119, 165-183	3.8	5

51	Patterns of on-task thought in older age are associated with changes in functional connectivity between temporal and prefrontal regions. <i>Brain and Cognition</i> , <b>2019</b> , 132, 118-128	2.7	5
50	Reduced semantic control in older adults is linked to intrinsic DMN connectivity. <i>Neuropsychologia</i> , <b>2019</b> , 132, 107133	3.2	5
49	Variability in lay perceptions of depression: a vignette study. <i>Psychology and Psychotherapy: Theory, Research and Practice</i> , <b>2005</b> , 78, 315-25	3.5	5
48	Psychometric evaluation of a short observational tool for small-scale research projects in dementia. <i>International Journal of Geriatric Psychiatry</i> , <b>2001</b> , 16, 288-92	3.9	5
47	A gradient from long-term memory to novel cognition: transitions through default mode and executive cortex		5
46	Both Default and Multiple-Demand Regions Represent Semantic Goal Information. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 3679-3691	6.6	5
45	Are you with me? Probing the human capacity to recognize external/internal attention in othersT faces. <i>Visual Cognition</i> , <b>2018</b> , 26, 511-517	1.8	5
44	BRIEF REPORT Self-reference, ambiguity, and dysphoria. <i>Cognition and Emotion</i> , <b>2004</b> , 18, 999-1007	2.3	4
43	The psychological correlates of distinct neural states occurring during wakeful rest		4
42	Shaping Brain Structure: Genetic and Phylogenetic Axes of Macro Scale Organization of Cortical Thickness		4
41	TOWARD A CONNECTIVITY GRADIENT-BASED FRAMEWORK FOR REPRODUCIBLE BIOMARKER DISCOVERY		4
40	Neurocognitive patterns dissociating semantic processing from executive control are linked to more detailed off-task mental time travel. <i>Scientific Reports</i> , <b>2020</b> , 10, 11904	4.9	4
39	Imagining Sounds and Images: Decoding the Contribution of Unimodal and Transmodal Brain Regions to Semantic Retrieval in the Absence of Meaningful Input. <i>Journal of Cognitive Neuroscience</i> , <b>2019</b> , 31, 1599-1616	3.1	4
38	Word up - Experiential and neurocognitive evidence for associations between autistic symptomology and a preference for thinking in the form of words. <i>Cortex</i> , <b>2020</b> , 128, 88-106	3.8	3
37	Response to Pickering et al. <i>Trends in Cognitive Sciences</i> , <b>2016</b> , 20, 2-3	14	3
36	Convergence of cortical types and functional motifs in the mesiotemporal lobe		3
35	Neuroimaging: into the Multiverse		3
34	Intrinsic connectivity of anterior temporal lobe relates to individual differences in semantic retrieval for landmarks. <i>Cortex</i> , <b>2021</b> , 134, 76-91	3.8	3

33	Interactions between the neural correlates of dispositional internally directed thought and visual imagery. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 376, 20190691	5.8	3
32	An Open MRI Dataset for Multiscale Neuroscience		3
31	Investigating the Elements of Thought <b>2018</b> ,		2
30	Distinct patterns of thought mediate the link between brain functional connectome and psychological well-being		2
29	Both default and multiple-demand regions represent semantic goal information		2
28	Perceptual coupling and decoupling of the default mode network during mind-wandering and reading		2
27	Distinct and Common Neural Coding of Semantic and Non-semantic Control Demands		2
26	Microstructural and Functional Gradients are Increasingly Dissociated in Transmodal Cortices		2
25	Distinct neural markers for intentional and unintentional task unrelated thought		2
24	Structural Connectivity Gradients of the Temporal Lobe Serve as Multiscale Axes of Brain Organization and Cortical Evolution. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 5151-5164	5.1	2
23	When comprehension elicits incomprehension: Deterioration of semantic categorisation in the absence of stimulus repetition. <i>Quarterly Journal of Experimental Psychology</i> , <b>2018</b> , 71, 1817-1843	1.8	2
22	A tale of two gradients: differences between the left and right hemispheres predict semantic cognition. <i>Brain Structure and Function</i> , <b>2021</b> , 1	4	2
21	Perceptual coupling and decoupling of the default mode network during mind-wandering and reading.. <i>ELife</i> , <b>2022</b> , 11,	8.9	2
20	Genetic and phylogenetic uncoupling of structure and function in human transmodal cortex.. <i>Nature Communications</i> , <b>2022</b> , 13, 2341	17.4	2
19	Serotonergic psychedelic drugs LSD and psilocybin reduce the hierarchical differentiation of unimodal and transmodal cortex.. <i>NeuroImage</i> , <b>2022</b> , 119220	7.9	2
18	Stimulus independence, social cognition and consciousness. <i>Cognitive Neuroscience</i> , <b>2011</b> , 2, 122-3	1.7	1
17	The Unique Cytoarchitecture and Wiring of the Human Default Mode Network		1
16	Functional connectivity alterations between default mode network and occipital cortex in patients with obsessive-compulsive disorder (OCD).. <i>NeuroImage: Clinical</i> , <b>2021</b> , 33, 102915	5.3	1

15	FrogsTLegs Versus Roast Beef: How Culture Can Influence Mind-Wandering Episodes Across the Lifespan. <i>Europe's Journal of Psychology</i> , <b>2019</b> , 15, 211-239	1.3	1
14	Stable between-subject statistical inference from unstable within-subject functional connectivity estimates		1
13	Myeloarchitecture gradients in the human insula serve as blueprints for its diverse connectivity and function		1
12	Human brain function during pattern separation follows hippocampal and neocortical connectivity gradients		1
11	Neural dynamics at rest associated with patterns of ongoing thought		1
10	Neurocognitive patterns dissociating semantic processing from executive control are linked to more detailed off-task mental time travel		1
9	Interactions between the neural correlates of dispositional internally directed thought and visual imagery		1
8	Motivated semantic control: Exploring the effects of extrinsic reward and self-reference on semantic retrieval in semantic aphasia		1
7	A Structure-Function Substrate of Memory for Spatial Configurations in Medial and Lateral Temporal Cortices. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 3213-3225	5.1	1
6	Intrinsic connectivity of left ventrolateral prefrontal cortex predicts individual differences in controlled semantic retrieval. <i>NeuroImage</i> , <b>2021</b> , 246, 118760	7.9	0
5	Age-related changes in ongoing thought relate to external context and individual cognition. <i>Consciousness and Cognition</i> , <b>2021</b> , 96, 103226	2.6	0
4	Missing the forest because of the trees: slower alternations during binocular rivalry are associated with lower levels of visual detail during ongoing thought. <i>Neuroscience of Consciousness</i> , <b>2020</b> , 2020, niaa020	3.3	0
3	Cortical Gradients and Their Role in Cognition <b>2022</b> , 242-250		0
2	Training flexible conceptual retrieval in post-stroke aphasia. <i>Neuropsychological Rehabilitation</i> , <b>2021</b> , 1-27	3.1	
1	Individual differences in gradients of intrinsic connectivity within the semantic network relate to distinct aspects of semantic cognition.. <i>Cortex</i> , <b>2022</b> , 150, 48-60	3.8	