

# Tim Shallice

## List of Publications by Year in descending order

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118  
papers

19,890  
citations

36303

51  
h-index

20961

115  
g-index

121  
all docs

121  
docs citations

121  
times ranked

10448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attention to Action. , 1986, , 1-18.		1,923
2	DEFICITS IN STRATEGY APPLICATION FOLLOWING FRONTAL LOBE DAMAGE IN MAN. Brain, 1991, 114, 727-741.	7.6	1,776
3	Human cingulate cortex and autonomic control: converging neuroimaging and clinical evidence. Brain, 2003, 126, 2139-2152.	7.6	1,051
4	Deep dyslexia: A case study of connectionist neuropsychology. Cognitive Neuropsychology, 1993, 10, 377-500.	1.1	821
5	Lesioning an attractor network: Investigations of acquired dyslexia.. Psychological Review, 1991, 98, 74-95.	3.8	778
6	Response suppression, initiation and strategy use following frontal lobe lesions. Neuropsychologia, 1996, 34, 263-272.	1.6	728
7	The Involvement of the Frontal Lobes in Cognitive Estimation. Cortex, 1978, 14, 294-303.	2.4	640
8	The cognitive and neuroanatomical correlates of multitasking. Neuropsychologia, 2000, 38, 848-863.	1.6	605
9	WORD-FORM DYSLEXIA. Brain, 1980, 103, 99-112.	7.6	484
10	CONTENTION SCHEDULING AND THE CONTROL OF ROUTINE ACTIVITIES. Cognitive Neuropsychology, 2000, 17, 297-338.	1.1	415
11	Dual functions of consciousness.. Psychological Review, 1972, 79, 383-393.	3.8	402
12	SEMANTIC ACCESS DYSLEXIA. Brain, 1979, 102, 43-63.	7.6	314
13	PHONOLOGICAL AGRAPHIA AND THE LEXICAL ROUTE IN WRITING. Brain, 1981, 104, 413-429.	7.6	305
14	Task Switching: A PDP Model. Cognitive Psychology, 2002, 44, 297-337.	2.2	305
15	Multiple frontal systems controlling response speed. Neuropsychologia, 2005, 43, 396-417.	1.6	282
16	THE ORIGINS OF UTILIZATION BEHAVIOUR. Brain, 1989, 112, 1587-1598.	7.6	276
17	Case study approach in neuropsychological research. Journal of Clinical Neuropsychology, 1979, 1, 183-211.	1.1	264
18	Reading without Semantics. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1983, 35, 111-138.	2.3	253

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19	Executive Function Profile of Children With Attention Deficit Hyperactivity Disorder. <i>Developmental Neuropsychology</i> , 2002, 21, 43-71.	1.4	253
20	Bizarre Responses, Rule Detection and Frontal Lobe Lesions. <i>Cortex</i> , 1996, 32, 241-259.	2.4	241
21	Word Recognition in a Phonemic Dyslexic Patient. <i>The Quarterly Journal of Experimental Psychology</i> , 1975, 27, 187-199.	1.2	240
22	Hierarchical schemas and goals in the control of sequential behavior.. <i>Psychological Review</i> , 2006, 113, 887-916.	3.8	229
23	Lexical processing in the absence of explicit word identification: Evidence from a letter-by-letter Reader. <i>Cognitive Neuropsychology</i> , 1986, 3, 429-458.	1.1	207
24	Long-term retrograde amnesia – the crucial role of the hippocampus. <i>Neuropsychologia</i> , 2001, 39, 151-172.	1.6	192
25	Specialisation within the semantic system. <i>Cognitive Neuropsychology</i> , 1988, 5, 133-142.	1.1	190
26	Neural basis of pantomiming the use of visually presented objects. <i>NeuroImage</i> , 2004, 21, 1224-1231.	4.2	182
27	A Form of Ideational Apraxia as a Defective Deficit of Contention Scheduling. <i>Cognitive Neuropsychology</i> , 2001, 18, 617-642.	1.1	156
28	Introspective physicalism as an approach to the science of consciousness. <i>Cognition</i> , 2001, 79, 161-196.	2.2	143
29	Perseverative and Semantic Influences on Visual Object Naming Errors in Optic Aphasia: A Connectionist Account. <i>Journal of Cognitive Neuroscience</i> , 1993, 5, 89-117.	2.3	140
30	THE SELECTIVE IMPAIRMENT OF THE PHONOLOGICAL OUTPUT BUFFER. <i>Cognitive Neuropsychology</i> , 2000, 17, 517-546.	1.1	111
31	Cortical bases of elementary deductive reasoning: Inference, memory, and metaduction. <i>Neuropsychologia</i> , 2009, 47, 1107-1116.	1.6	107
32	Précis of From neuropsychology to mental structure. <i>Behavioral and Brain Sciences</i> , 1991, 14, 429-438.	0.7	104
33	Recollection and familiarity in dense hippocampal amnesia: A case study. <i>Neuropsychologia</i> , 2006, 44, 489-506.	1.6	102
34	A failure of high level verbal response selection in progressive dynamic aphasia. <i>Cognitive Neuropsychology</i> , 2005, 22, 661-694.	1.1	96
35	NEUROLOGICAL IMPAIRMENT OF COGNITIVE PROCESSES. <i>British Medical Bulletin</i> , 1981, 37, 187-192.	6.9	95
36	The Dominant Action System: An Information-Processing Approach to Consciousness. , 1978, , 117-157.		91

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37	Impact of brain tumour location on emotion and personality: a voxel-based lesion-symptom mapping study on mentalization processes. <i>Brain</i> , 2014, 137, 2532-2545.	7.6	90
38	Inhibition processes are dissociable and lateralized in human prefrontal cortex. <i>Neuropsychologia</i> , 2016, 93, 1-12.	1.6	90
39	Specific impairments of rule induction in different frontal lobe subgroups. <i>Neuropsychologia</i> , 2005, 43, 460-472.	1.6	86
40	Mapping task switching in frontal cortex through neuropsychological group studies. <i>Frontiers in Neuroscience</i> , 2008, 2, 79-85.	2.8	85
41	Verbal suppression and strategy use: a role for the right lateral prefrontal cortex?. <i>Brain</i> , 2015, 138, 1084-1096.	7.6	79
42	Supervisory and Routine Processes in Noun and Verb Generation in Nondemented Patients with Parkinson's Disease. <i>Neuropsychologia</i> , 2008, 46, 434-447.	1.6	77
43	Dynamic aphasia in progressive supranuclear palsy: A deficit in generating a fluent sequence of novel thought. <i>Neuropsychologia</i> , 2006, 44, 1344-1360.	1.6	76
44	Phonological mediation and the graphemic buffer disorder in spelling: cross-language differences?. <i>Cognition</i> , 1996, 59, 169-197.	2.2	73
45	When Living Things and Other "Sensory Quality" Categories Behave in the Same Fashion: a Novel Category Specificity Effect.. <i>Neurocase</i> , 2001, 7, 201-220.	0.6	66
46	Mechanisms of Rule Acquisition and Rule Following in Inductive Reasoning. <i>Journal of Neuroscience</i> , 2011, 31, 7763-7774.	3.6	66
47	Multiple semantics: Whose confusions?. <i>Cognitive Neuropsychology</i> , 1993, 10, 251-261.	1.1	65
48	Pure alexia: A nonspatial visual disorder affecting letter activation. <i>Cognitive Neuropsychology</i> , 1995, 12, 409-454.	1.1	64
49	Fractionation of memory in medial temporal lobe amnesia. <i>Neuropsychologia</i> , 2007, 45, 1160-1171.	1.6	62
50	On the emergence of modern humans. <i>Cognition</i> , 2007, 103, 358-385.	2.2	60
51	CONFABULATION WITH A SELECTIVE DESCRIPTOR PROCESS IMPAIRMENT. <i>Cognitive Neuropsychology</i> , 1999, 16, 215-242.	1.1	59
52	Is there a semantic system for abstract words?. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 175.	2.0	56
53	Preserved semantic access in neglect dyslexia. <i>Neuropsychologia</i> , 1997, 35, 257-270.	1.6	51
54	The Prefrontal Cortex and Neurological Impairments of Active Thought. <i>Annual Review of Psychology</i> , 2018, 69, 157-180.	17.7	49

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55	The simulation of action disorganisation in complex activities of daily living. <i>Cognitive Neuropsychology</i> , 2005, 22, 959-1004.	1.1	48
56	Semantic access dysphasia resulting from left temporal lobe tumours. <i>Brain</i> , 2009, 132, 87-102.	7.6	48
57	Acute effects of surgery on emotion and personality of brain tumor patients: surgery impact, histological aspects, and recovery. <i>Neuro-Oncology</i> , 2015, 17, 1121-1131.	1.2	47
58	Functional anatomy of temporal organisation and domain-specificity of episodic memory retrieval. <i>Neuropsychologia</i> , 2012, 50, 2943-2955.	1.6	45
59	Correction and suppression of reaching movements in the cerebral cortex: Physiological and neuropsychological aspects. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 42, 232-251.	6.1	43
60	Can neuropsychological evidence inform connectionist modelling? Analyses of spelling. <i>Language and Cognitive Processes</i> , 1995, 10, 195-225.	2.2	42
61	Action Sequencing Deficit Following Frontal Lobe Lesion. <i>Neurocase</i> , 2002, 8, 88-99.	0.6	42
62	Functional imaging and neuropsychology findings: how can they be linked?. <i>NeuroImage</i> , 2003, 20, S146-S154.	4.2	42
63	Right posterior cortical functions in a tumour patient series. <i>Cortex</i> , 2010, 46, 1178-1188.	2.4	41
64	Soar and the case for unified theories of cognition. <i>Cognition</i> , 1995, 55, 115-149.	2.2	40
65	Social and emotional functions in three patients with medial frontal lobe damage including the anterior cingulate cortex. <i>Cognitive Neuropsychiatry</i> , 2006, 11, 369-388.	1.3	40
66	The impact of different aetiologies on the cognitive performance of frontal patients. <i>Neuropsychologia</i> , 2015, 68, 21-30.	1.6	40
67	Cognitive neuropsychology and rehabilitation: Is pessimism justified?. <i>Neuropsychological Rehabilitation</i> , 2000, 10, 209-217.	1.6	39
68	Qualitatively different forms of pure alexia. <i>Cognitive Neuropsychology</i> , 2007, 24, 393-418.	1.1	38
69	Limitations of the Trail Making Test Part-B in Assessing Frontal Executive Dysfunction. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 169-174.	1.8	38
70	What's in a name? The characterization of pure alexia. <i>Cognitive Neuropsychology</i> , 2014, 31, 367-377.	1.1	35
71	Cognitive reserve and cognitive performance of patients with focal frontal lesions. <i>Neuropsychologia</i> , 2017, 96, 19-28.	1.6	35
72	Impairments of auditory-verbal short-term memory: Do selective deficits of the input phonological buffer exist?. <i>Cortex</i> , 2019, 112, 107-121.	2.4	34

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73	Multiple effects of prefrontal lesions on task-switching. <i>Frontiers in Human Neuroscience</i> , 2007, 1, 2.	2.0	33
74	Towards a unified process model for graphemic buffer disorder and deep dysgraphia. <i>Cognitive Neuropsychology</i> , 2006, 23, 479-512.	1.1	31
75	Fluency and rule breaking behaviour in the frontal cortex. <i>Neuropsychologia</i> , 2020, 137, 107308.	1.6	31
76	CATEGORY SPECIFICITY AND FEATURE KNOWLEDGE:EVIDENCE FROM NEW SENSORY-QUALITY CATEGORIES. <i>Cognitive Neuropsychology</i> , 2003, 20, 327-353.	1.1	29
77	Bringing the Cognitive Estimation Task into the 21st Century: Normative Data on Two New Parallel Forms. <i>PLoS ONE</i> , 2014, 9, e92554.	2.5	28
78	Long-Term Cognitive Functioning and Psychological Well-Being in Surgically Treated Patients with Low-Grade Glioma. <i>World Neurosurgery</i> , 2017, 103, 799-808.e9.	1.3	28
79	A left basal ganglia case of dynamic aphasia or impairment of extra-language cognitive processes?. <i>Neurocase</i> , 2008, 14, 184-203.	0.6	27
80	The effect of age on cognitive performance of frontal patients. <i>Neuropsychologia</i> , 2015, 75, 233-241.	1.6	25
81	Identical, similar or different? Is a single brain model sufficient?. <i>Cortex</i> , 2017, 86, 172-175.	2.4	25
82	Refractoriness and the healthy brain: A behavioural study on semantic access. <i>Cognition</i> , 2011, 118, 417-431.	2.2	23
83	Attractor dynamics in word recognition: converging evidence from errors by normal subjects, dyslexic patients and a connectionist model. <i>Cognition</i> , 2000, 74, 91-114.	2.2	20
84	Cognitive Neuroscience: The Troubled Marriage of Cognitive Science and Neuroscience. <i>Topics in Cognitive Science</i> , 2010, 2, 398-406.	1.9	18
85	Zero in the brain: A voxel-based lesion-symptom mapping study in right hemisphere damaged patients. <i>Cortex</i> , 2016, 77, 38-53.	2.4	18
86	Cognitive estimation: Performance of patients with focal frontal and posterior lesions. <i>Neuropsychologia</i> , 2018, 115, 70-77.	1.6	18
87	Cognitive neuropsychology and its vicissitudes: The fate of Caramazza's axioms. <i>Cognitive Neuropsychology</i> , 2015, 32, 385-411.	1.1	17
88	The Doors and People Test: The effect of frontal lobe lesions on recall and recognition memory performance.. <i>Neuropsychology</i> , 2016, 30, 332-337.	1.3	17
89	When does a strategy intervention overcome a failure of inhibition? Evidence from two left frontal brain tumour cases. <i>Cortex</i> , 2016, 79, 123-129.	2.4	17
90	A Comparative Study of Tower of London Scoring Systems and Normative Data. <i>Archives of Clinical Neuropsychology</i> , 2017, 32, 328-338.	0.5	17

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91	Anatomical Modularity of Verbal Working Memory? Functional Anatomical Evidence from a Famous Patient with Short-Term Memory Deficits. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 231.	2.0	17
92	Localisation through operation for brain tumour: A reply to Karnath and Steinbach. <i>Cortex</i> , 2011, 47, 1007-1009.	2.4	15
93	On Harley On Rapp. <i>Cognitive Neuropsychology</i> , 2004, 21, 41-43.	1.1	14
94	Localizing Memory Functions in Brain Tumor Patients: Anatomical Hotspots over 260 Patients. <i>World Neurosurgery</i> , 2018, 120, e690-e709.	1.3	13
95	Cognitive Reserve Proxies Do Not Differentially Account for Cognitive Performance in Patients with Focal Frontal and Non-Frontal Lesions. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 739-748.	1.8	13
96	Types of case series—the anatomically based approach: Commentary on M. F. Schwartz & G. S. Dell: Case series investigations in cognitive neuropsychology. <i>Cognitive Neuropsychology</i> , 2011, 28, 500-514.	1.1	11
97	Dissociable distal and proximal motor components: Evidence from perseverative errors in three apraxic patients. <i>Cognitive Neuropsychology</i> , 2005, 22, 625-639.	1.1	10
98	Patterns of Peripheral Paralexia: Pure Alexia and the Forgotten Visual Dyslexia?. <i>Cortex</i> , 2006, 42, 892-897.	2.4	10
99	The Influence of Fluid Intelligence, Executive Functions and Premorbid Intelligence on Memory in Frontal Patients. <i>Frontiers in Psychology</i> , 2018, 9, 926.	2.1	9
100	Multi-model mapping of phonemic fluency. <i>Brain Communications</i> , 2021, 3, fcab232.	3.3	9
101	Introduction. Mental processes in the human brain. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 757-760.	4.0	8
102	Strategy and suppression impairments after right lateral prefrontal and orbito-frontal lesions. <i>Brain</i> , 2016, 139, e10-e10.	7.6	8
103	The origin of confabulations. <i>Nature Neuroscience</i> , 1999, 2, 588-590.	14.8	7
104	The Organisation of Mind. <i>Cortex</i> , 2012, 48, 1366-1370.	2.4	7
105	Preserved and impaired task-switching abilities in non-demented patients with Parkinson's disease. <i>Journal of Neuropsychology</i> , 2012, 6, 94-118.	1.4	7
106	On compensatory strategies and computational models: The case of pure alexia. <i>Cognitive Neuropsychology</i> , 2014, 31, 529-543.	1.1	7
107	Neuropsychologically plausible sequence generation in a multi-layer network model of spelling. <i>Perspectives in Neural Computing</i> , 1999, , 40-51.	0.1	6
108	Interactions Between Knowledge Sources in a Dual-route Connectionist Model of Spelling. <i>Workshops in Computing</i> , 1995, , 209-226.	0.4	6

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109	Connectionist Modelling of Word Recognition. <i>Synthese</i> , 2001, 129, 173-183.	1.1	4
110	The roles of functional neuroimaging and cognitive neuropsychology in the development of cognitive theory: A reply to Coltheart. <i>Cognitive Neuropsychology</i> , 2011, 28, 403-413.	1.1	4
111	How neuropsychology helps us understand normal cognitive function. <i>Behavioral and Brain Sciences</i> , 1991, 14, 457-469.	0.7	3
112	Internally driven strategy change. <i>Thinking and Reasoning</i> , 2010, 16, 308-331.	3.2	3
113	Introduction to impairments of short-term memory buffers: Do they exist?. <i>Cortex</i> , 2019, 112, 1-4.	2.4	2
114	Is the Weigl Colour-Form Sorting Test Specific to Frontal Lobe Damage?. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 204-210.	1.8	2
115	Are the properties of cells relevant for understanding consciousness?. <i>Behavioral and Brain Sciences</i> , 1978, 1, 364-365.	0.7	1
116	When mild pure alexia may not be reducible to hemianopic alexia. <i>Cognitive Neuropsychology</i> , 2018, 35, 479-484.	1.1	1
117	Jon Driver: a tribute. <i>Annals of the New York Academy of Sciences</i> , 2013, 1296, 1-3.	3.8	0
118	Progressive macrographia for block letter writing: A case study. <i>Cortex</i> , 2021, 144, 56-69.	2.4	0