

# Cathy J Price

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

8,630  
citations

126907

33  
h-index

91884

69  
g-index

73  
all docs

73  
docs citations

73  
times ranked

8435  
citing authors

#	ARTICLE	IF	CITATIONS
1	The anatomy of language: contributions from functional neuroimaging. <i>Journal of Anatomy</i> , 2000, 197, 335-359.	1.5	1,240
2	The anatomy of language: a review of 100 fMRI studies published in 2009. <i>Annals of the New York Academy of Sciences</i> , 2010, 1191, 62-88.	3.8	1,143
3	The myth of the visual word form area. <i>NeuroImage</i> , 2003, 19, 473-481.	4.2	652
4	Degeneracy and cognitive anatomy. <i>Trends in Cognitive Sciences</i> , 2002, 6, 416-421.	7.8	456
5	Identifying global anatomical differences: Deformation-based morphometry. , 1998, 6, 348-357.		359
6	A multimodal language region in the ventral visual pathway. <i>Nature</i> , 1998, 394, 274-277.	27.8	349
7	Lesion identification using unified segmentation-normalisation models and fuzzy clustering. <i>NeuroImage</i> , 2008, 41, 1253-1266.	4.2	335
8	Functional ontologies for cognition: The systematic definition of structure and function. <i>Cognitive Neuropsychology</i> , 2005, 22, 262-275.	1.1	298
9	Scanning patients with tasks they can perform. , 1999, 8, 102-108.		281
10	Exact and approximate judgements of visual and auditory numerosity: An fMRI study. <i>Brain Research</i> , 2006, 1106, 177-188.	2.2	248
11	Reading and reading disturbance. <i>Current Opinion in Neurobiology</i> , 2005, 15, 231-238.	4.2	220
12	Interpreting and Utilising Intersubject Variability in Brain Function. <i>Trends in Cognitive Sciences</i> , 2018, 22, 517-530.	7.8	216
13	Predicting outcome and recovery after stroke with lesions extracted from MRI images. <i>NeuroImage: Clinical</i> , 2013, 2, 424-433.	2.7	207
14	Meta-analyses of object naming: Effect of baseline. <i>Human Brain Mapping</i> , 2005, 25, 70-82.	3.6	186
15	The latest on functional imaging studies of aphasic stroke. <i>Current Opinion in Neurology</i> , 2005, 18, 429-434.	3.6	181
16	From objects to names: A cognitive neuroscience approach. <i>Psychological Research</i> , 1999, 62, 118-130.	1.7	173
17	Deep temporal models and active inference. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 388-402.	6.1	159
18	Speech-specific auditory processing: where is it?. <i>Trends in Cognitive Sciences</i> , 2005, 9, 271-276.	7.8	136

#	ARTICLE	IF	CITATIONS
19	Predicting language outcome and recovery after stroke: the PLORAS system. <i>Nature Reviews Neurology</i> , 2010, 6, 202-210.	10.1	133
20	Design and analysis of fMRI studies with neurologically impaired patients. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 23, 816-826.	3.4	123
21	Functional Imaging Studies of Neuropsychological Patients: Applications and Limitations. <i>Neurocase</i> , 2002, 8, 345-354.	0.6	116
22	The Effects of Presentation Rate During Word and Pseudoword Reading: A Comparison of PET and fMRI. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 145-156.	2.3	113
23	The PLORAS Database: A data repository for Predicting Language Outcome and Recovery After Stroke. <i>NeuroImage</i> , 2016, 124, 1208-1212.	4.2	98
24	Ten problems and solutions when predicting individual outcome from lesion site after stroke. <i>NeuroImage</i> , 2017, 145, 200-208.	4.2	75
25	The impact of sample size on the reproducibility of voxel-based lesion-deficit mappings. <i>Neuropsychologia</i> , 2018, 115, 101-111.	1.6	67
26	Damage to Broca's area does not contribute to long-term speech production outcome after stroke. <i>Brain</i> , 2021, 144, 817-832.	7.6	65
27	Less is more: neural mechanisms underlying anomia treatment in chronic aphasic patients. <i>Brain</i> , 2017, 140, 3039-3054.	7.6	57
28	How right hemisphere damage after stroke can impair speech comprehension. <i>Brain</i> , 2018, 141, 3389-3404.	7.6	53
29	Predictors of Poststroke Aphasia Recovery. <i>Stroke</i> , 2021, 52, 1778-1787.	2.0	46
30	Distinguishing the effect of lesion load from tract disconnection in the arcuate and uncinate fasciculi. <i>NeuroImage</i> , 2016, 125, 1169-1173.	4.2	44
31	Dosage, Intensity, and Frequency of Language Therapy for Aphasia: A Systematic Review-Based, Individual Participant Data Network Meta-Analysis. <i>Stroke</i> , 2022, 53, 956-967.	2.0	44
32	Generative models, brain function and neuroimaging. <i>Scandinavian Journal of Psychology</i> , 2001, 42, 167-177.	1.5	42
33	The temporal dynamics of reading: a PET study. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1785-1791.	2.6	40
34	Dissecting the functional anatomy of auditory word repetition. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 246.	2.0	38
35	Active listening. <i>Hearing Research</i> , 2021, 399, 107998.	2.0	37
36	The evolution of cognitive models: From neuropsychology to neuroimaging and back. <i>Cortex</i> , 2018, 107, 37-49.	2.4	35

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37	Visualising inter-subject variability in fMRI using threshold-weighted overlap maps. <i>Scientific Reports</i> , 2016, 6, 20170.	3.3	34
38	Neuropathic pain: a pathway for care developed by the British Pain Society. <i>British Journal of Anaesthesia</i> , 2013, 111, 73-79.	3.4	33
39	How Auditory Experience Differentially Influences the Function of Left and Right Superior Temporal Cortices. <i>Journal of Neuroscience</i> , 2017, 37, 9564-9573.	3.6	32
40	Degeneracy and Redundancy in Active Inference. <i>Cerebral Cortex</i> , 2020, 30, 5750-5766.	2.9	31
41	How many deficits in the same dyslexic brains? A behavioural and fMRI assessment of comorbidity in adult dyslexics. <i>Cortex</i> , 2017, 97, 125-142.	2.4	30
42	How distributed processing produces false negatives in voxel-based lesion-deficit analyses. <i>Neuropsychologia</i> , 2018, 115, 124-133.	1.6	30
43	“Neural overlap of L1 and L2 semantic representations across visual and auditory modalities: a decoding approach” <i>Neuropsychologia</i> , 2018, 113, 68-77.	1.6	25
44	The Importance of Premotor Cortex for Supporting Speech Production after Left Capsular-Putaminal Damage. <i>Journal of Neuroscience</i> , 2014, 34, 14338-14348.	3.6	23
45	The impact of early language exposure on the neural system supporting language in deaf and hearing adults. <i>NeuroImage</i> , 2020, 209, 116411.	4.2	18
46	A Review on Treatment-Related Brain Changes in Aphasia. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2020, 1, 402-433.	3.1	18
47	Identification of the regions involved in phonological assembly using a novel paradigm. <i>Brain and Language</i> , 2015, 150, 45-53.	1.6	16
48	Using transcranial magnetic stimulation of the undamaged brain to identify lesion sites that predict language outcome after stroke. <i>Brain</i> , 2017, 140, 1729-1742.	7.6	16
49	The National Pain Audit for specialist pain services in England and Wales 2010–2014. <i>British Journal of Pain</i> , 2019, 13, 185-193.	1.5	16
50	Plasticity of white matter connectivity in phonetics experts. <i>Brain Structure and Function</i> , 2016, 221, 3825-3833.	2.3	15
51	A special role for the right posterior superior temporal sulcus during speech production. <i>NeuroImage</i> , 2019, 203, 116184.	4.2	14
52	Lesion-site-dependent responses to therapy after aphasic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1352-1354.	1.9	13
53	Generalizing post-stroke prognoses from research data to clinical data. <i>NeuroImage: Clinical</i> , 2019, 24, 102005.	2.7	12
54	Precision rehabilitation for aphasia by patient age, sex, aphasia severity, and time since stroke? A prespecified, systematic review-based, individual participant data, network, subgroup meta-analysis. <i>International Journal of Stroke</i> , 2022, 17, 1067-1077.	5.9	12

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55	Why the left posterior inferior temporal lobe is needed for word finding. <i>Brain</i> , 2016, 139, 2823-2826.	7.6	10
56	Dissociating the functions of superior and inferior parts of the left ventral occipito-temporal cortex during visual word and object processing. <i>NeuroImage</i> , 2019, 199, 325-335.	4.2	10
57	Implementation of Patient-Reported Outcomes (PROMs) from specialist pain clinics in England and Wales: Experience from a nationwide study. <i>European Journal of Pain</i> , 2019, 23, 1368-1377.	2.8	10
58	Brain regions that support accurate speech production after damage to Broca's area. <i>Brain Communications</i> , 2021, 3, fcab230.	3.3	9
59	The anatomy of language: contributions from functional neuroimaging. , 0, .		9
60	A Trade-Off between Somatosensory and Auditory Related Brain Activity during Object Naming But Not Reading. <i>Journal of Neuroscience</i> , 2015, 35, 4751-4759.	3.6	8
61	Acquisition of sensorimotor fMRI under general anaesthesia: Assessment of feasibility, the BOLD response and clinical utility. <i>NeuroImage: Clinical</i> , 2019, 23, 101923.	2.7	8
62	Simulating lesion-dependent functional recovery mechanisms. <i>Scientific Reports</i> , 2021, 11, 7475.	3.3	7
63	A functional dissociation of the left frontal regions that contribute to single word production tasks. <i>NeuroImage</i> , 2021, 245, 118734.	4.2	7
64	A Data-Based Approach for Selecting Pre- and Intra-Operative Language Mapping Tasks. <i>Frontiers in Neuroscience</i> , 2021, 15, 743402.	2.8	5
65	Microdiscectomy compared with transforaminal epidural steroid injection for persistent radicular pain caused by prolapsed intervertebral disc: the NERVES RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-86.	2.8	4
66	Utilising a systematic review-based approach to create a database of individual participant data for meta- and network meta-analyses: the RELEASE database of aphasia after stroke. <i>Aphasiology</i> , 2022, 36, 513-533.	2.2	3
67	Reply: Broca's area: why was neurosurgery neglected for so long when seeking to re-establish the scientific truth? <i>and</i> Where is the speech production area? Evidence from direct cortical electrical stimulation mapping. <i>Brain</i> , 2021, 144, e62-e62.	7.6	2
68	Better long-term speech outcomes in stroke survivors who received early clinical speech and language therapy: What's driving recovery?. <i>Neuropsychological Rehabilitation</i> , 2022, 32, 2319-2341.	1.6	2
69	Right cerebral motor areas that support accurate speech production following damage to cerebellar speech areas. <i>NeuroImage: Clinical</i> , 2021, 32, 102820.	2.7	2
70	Dissociating the functions of three left posterior superior temporal regions that contribute to speech perception and production. <i>NeuroImage</i> , 2021, 245, 118764.	4.2	2
71	Radiofrequency denervation of the lumbar facet joints: guidelines for the RADICAL randomised controlled trial. <i>British Journal of Pain</i> , 2021, 15, 204946372094105.	1.5	1
72	Individualised placement and support programme for people unemployed because of chronic pain: a feasibility study and the InSTEP pilot RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-72.	2.8	0