

# Joseph T Devlin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2268556/publications.pdf>

Version: 2024-02-01

71  
papers

12,559  
citations

57631

44  
h-index

91712

69  
g-index

73  
all docs

73  
docs citations

73  
times ranked

12634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations into resting-state connectivity using independent component analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 1001-1013.	1.8	3,079
2	The myth of the visual word form area. <i>NeuroImage</i> , 2003, 19, 473-481.	2.1	652
3	The Interactive Account of ventral occipitotemporal contributions to reading. <i>Trends in Cognitive Sciences</i> , 2011, 15, 246-253.	4.0	578
4	Semantic Processing in the Left Inferior Prefrontal Cortex: A Combined Functional Magnetic Resonance Imaging and Transcranial Magnetic Stimulation Study. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 71-84.	1.1	498
5	Language Control in the Bilingual Brain. <i>Science</i> , 2006, 312, 1537-1540.	6.0	476
6	Susceptibility-Induced Loss of Signal: Comparing PET and fMRI on a Semantic Task. <i>NeuroImage</i> , 2000, 11, 589-600.	2.1	400
7	Interactions between decision making and performance monitoring within prefrontal cortex. <i>Nature Neuroscience</i> , 2004, 7, 1259-1265.	7.1	393
8	An anatomical signature for literacy. <i>Nature</i> , 2009, 461, 983-986.	13.7	362
9	Category-Specific Semantic Deficits in Focal and Widespread Brain Damage: A Computational Account. <i>Journal of Cognitive Neuroscience</i> , 1998, 10, 77-94.	1.1	344
10	The Neural Representation of Abstract Words: The Role of Emotion. <i>Cerebral Cortex</i> , 2014, 24, 1767-1777.	1.6	307
11	Double Dissociation of Semantic Categories in Alzheimer's Disease. <i>Brain and Language</i> , 1997, 57, 254-279.	0.8	303
12	Toward open sharing of task-based fMRI data: the OpenfMRI project. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 12.	1.3	296
13	Triple Dissociation of Faces, Bodies, and Objects in Extrastriate Cortex. <i>Current Biology</i> , 2009, 19, 319-324.	1.8	291
14	Dissociating Linguistic Processes in the Left Inferior Frontal Cortex with Transcranial Magnetic Stimulation. <i>Journal of Neuroscience</i> , 2005, 25, 8010-8016.	1.7	288
15	Supramarginal gyrus involvement in visual word recognition. <i>Cortex</i> , 2009, 45, 1091-1096.	1.1	247
16	The Role of the Posterior Fusiform Gyrus in Reading. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 911-922.	1.1	235
17	Is there an anatomical basis for category-specificity? Semantic memory studies in PET and fMRI. <i>Neuropsychologia</i> , 2002, 40, 54-75.	0.7	233
18	Stimulating language: insights from TMS. <i>Brain</i> , 2007, 130, 610-622.	3.7	211

#	ARTICLE	IF	CITATIONS
19	The hearing ear is always found close to the speaking tongue : Review of the role of the motor system in speech perception. <i>Brain and Language</i> , 2017, 164, 77-105.	0.8	188
20	Anatomic Constraints on Cognitive Theories of Category Specificity. <i>NeuroImage</i> , 2002, 15, 675-685.	2.1	187
21	Meta-analyses of object naming: Effect of baseline. <i>Human Brain Mapping</i> , 2005, 25, 70-82.	1.9	186
22	In praise of tedious anatomy. <i>NeuroImage</i> , 2007, 37, 1033-1041.	2.1	185
23	From The Cover: Morphology and the internal structure of words. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14984-14988.	3.3	178
24	Directing spatial attention in mental representations: Interactions between attentional orienting and working-memory load. <i>NeuroImage</i> , 2005, 26, 733-743.	2.1	143
25	Anatomical Traces of Vocabulary Acquisition in the Adolescent Brain. <i>Journal of Neuroscience</i> , 2007, 27, 1184-1189.	1.7	141
26	On-line plasticity in spoken sentence comprehension: Adapting to time-compressed speech. <i>NeuroImage</i> , 2010, 49, 1124-1132.	2.1	125
27	The pro and cons of labelling a left occipitotemporal region: "the visual word form area". <i>NeuroImage</i> , 2004, 22, 477-479.	2.1	120
28	Consistency and variability in functional localisers. <i>NeuroImage</i> , 2009, 46, 1018-1026.	2.1	116
29	Functional Asymmetry for Auditory Processing in Human Primary Auditory Cortex. <i>Journal of Neuroscience</i> , 2003, 23, 11516-11522.	1.7	110
30	Top-down modulation of ventral occipito-temporal responses during visual word recognition. <i>NeuroImage</i> , 2011, 55, 1242-1251.	2.1	106
31	The Role of the Left Head of Caudate in Suppressing Irrelevant Words. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2369-2386.	1.1	99
32	On the fundamental role of anatomy in functional imaging: Reply to commentaries on "In praise of tedious anatomy". <i>NeuroImage</i> , 2007, 37, 1066-1068.	2.1	94
33	Reliable identification of the auditory thalamus using multi-modal structural analyses. <i>NeuroImage</i> , 2006, 30, 1112-1120.	2.1	89
34	Perirhinal Contributions to Human Visual Perception. <i>Current Biology</i> , 2007, 17, 1484-1488.	1.8	89
35	Early and Sustained Supramarginal Gyrus Contributions to Phonological Processing. <i>Frontiers in Psychology</i> , 2012, 3, 161.	1.1	85
36	Expertise with Artificial Nonspeech Sounds Recruits Speech-Sensitive Cortical Regions. <i>Journal of Neuroscience</i> , 2009, 29, 5234-5239.	1.7	73

#	ARTICLE	IF	CITATIONS
37	Orienting attention to semantic categories. <i>NeuroImage</i> , 2006, 33, 1178-1187.	2.1	72
38	Applying FSL to the FIAC data: Model-based and model-free analysis of voice and sentence repetition priming. <i>Human Brain Mapping</i> , 2006, 27, 380-391.	1.9	69
39	How Does Learning to Read Affect Speech Perception?. <i>Journal of Neuroscience</i> , 2010, 30, 8435-8444.	1.7	69
40	How reading differs from object naming at the neuronal level. <i>NeuroImage</i> , 2006, 29, 643-648.	2.1	67
41	The causal role of category-specific neuronal representations in the left ventral premotor cortex (PMv) in semantic processing. <i>NeuroImage</i> , 2010, 49, 2728-2734.	2.1	66
42	Inferior Parietal Lobule Contributions to Visual Word Recognition. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 593-604.	1.1	64
43	Left Inferior Prefrontal Cortex Activity Reflects Inhibitory Rather Than Facilitatory Priming. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1552-1561.	1.1	50
44	HOW IS THE FUSIFORM GYRUS RELATED TO CATEGORY-SPECIFICITY?. <i>Cognitive Neuropsychology</i> , 2003, 20, 561-574.	0.4	48
45	Category-related activation for written words in the posterior fusiform is task specific. <i>Neuropsychologia</i> , 2005, 43, 69-74.	0.7	47
46	Stimulating Multiple-Demand Cortex Enhances Vocabulary Learning. <i>Journal of Neuroscience</i> , 2017, 37, 7606-7618.	1.7	44
47	The effect of speech distortion on the excitability of articulatory motor cortex. <i>NeuroImage</i> , 2016, 128, 218-226.	2.1	42
48	Towards understanding language organisation in the brain using fMRI. <i>Human Brain Mapping</i> , 2003, 18, 239-247.	1.9	38
49	Investigating Occipito-temporal Contributions to Reading with TMS. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 739-750.	1.1	36
50	Roles of frontal and temporal regions in reinterpreting semantically ambiguous sentences. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 530.	1.0	35
51	Transcranial Magnetic Stimulation for Investigating Causal Brain-behavioral Relationships and their Time Course. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	31
52	Inter- and Intra-hemispheric Connectivity Differences When Reading Japanese Kanji and Hiragana. <i>Cerebral Cortex</i> , 2014, 24, 1601-1608.	1.6	29
53	Engagement in video and audio narratives: contrasting self-report and physiological measures. <i>Scientific Reports</i> , 2020, 10, 11298.	1.6	25
54	Improving the reliability of functional localizers. <i>NeuroImage</i> , 2011, 57, 1022-1030.	2.1	24

#	ARTICLE	IF	CITATIONS
55	Modulation of intra- and inter-hemispheric connectivity between primary and premotor cortex during speech perception. <i>Brain and Language</i> , 2018, 187, 74-82.	0.8	23
56	The role of hearing ability and speech distortion in the facilitation of articulatory motor cortex. <i>Neuropsychologia</i> , 2017, 94, 13-22.	0.7	22
57	Broca's area plays a causal role in morphosyntactic processing. <i>Neuropsychologia</i> , 2012, 50, 816-820.	0.7	20
58	Speech Perception: Motoric Contributions versus the Motor Theory. <i>Current Biology</i> , 2009, 19, R198-R200.	1.8	19
59	Dissociating visual form from lexical frequency using Japanese. <i>Brain and Language</i> , 2013, 125, 184-193.	0.8	18
60	How Early Does the Brain Distinguish between Regular Words, Irregular Words, and Pseudowords during the Reading Process? Evidence from Neurochronometric TMS. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1259-1274.	1.1	18
61	Dissociable neural representations of grammatical gender in Broca's area investigated by the combination of satiation and TMS. <i>NeuroImage</i> , 2009, 47, 700-704.	2.1	16
62	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.	3.7	16
63	Cognitive mechanisms underpinning successful perception of different speech distortions. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 2728-2740.	0.5	8
64	Hunt's "Vitel"™s General Theory of Marketing Ethics Predicts "Attitude-Behaviour" Gap in Pro-environmental Domain. <i>Frontiers in Psychology</i> , 2022, 13, 732661.	1.1	6
65	Motor Imagery of Speech: The Involvement of Primary Motor Cortex in Manual and Articulatory Motor Imagery. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 195.	1.0	5
66	Effects of Long Term Unilateral Hearing Loss on the Lateralization of fMRI Measured Activation in Human Auditory Cortex. , 2005, , 335-346.		4
67	Transcranial Magnetic Stimulation (TMS) as a Tool for Studying Language. , 2008, , 115-124.		3
68	A Study of Null Effects for the Use of Transcranial Direct Current Stimulation (tDCS) in Adults With and Without Reading Impairment. <i>Neurobiology of Language (Cambridge, Mass )</i> , 2020, 1, 434-451.	1.7	2
69	Speech motor facilitation is not affected by ageing but is modulated by task demands during speech perception. <i>Neuropsychologia</i> , 2022, 166, 108135.	0.7	2
70	Current Perspectives on Imaging Language. <i>On Thinking</i> , 2009, , 123-139.	0.5	1
71	Efficiency, information theory, and neural representations. <i>Behavioral and Brain Sciences</i> , 2000, 23, 475-476.	0.4	0