

David L Woods

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101
papers

6,906
citations

44
h-index

82
g-index

102
ext. papers

7,390
ext. citations

3.7
avg, IF

5.48
L-index

#	Paper	IF	Citations
101	Contributions of temporal-parietal junction to the human auditory P3. <i>Brain Research</i> , 1989 , 502, 109-163	3.7	430
100	Shape perception reduces activity in human primary visual cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 15164-9	11.5	366
99	Intermodal selective attention. II. Effects of attentional load on processing of auditory and visual stimuli in central space. <i>Electroencephalography and Clinical Neurophysiology</i> , 1992 , 82, 356-68		282
98	A distributed cortical network for auditory sensory memory in humans. <i>Brain Research</i> , 1998 , 812, 23-37	3.7	265
97	Attentional modulation of human auditory cortex. <i>Nature Neuroscience</i> , 2004 , 7, 658-63	25.5	263
96	Lesions of frontal cortex diminish the auditory mismatch negativity. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994 , 91, 353-62		240
95	The effects of frontal cortex lesions on event-related potentials during auditory selective attention. <i>Electroencephalography and Clinical Neurophysiology</i> , 1981 , 52, 571-82		226
94	Prefrontal cortex gating of auditory transmission in humans. <i>Brain Research</i> , 1989 , 504, 338-42	3.7	204
93	The effects of frontal and temporal-parietal lesions on the auditory evoked potential in man. <i>Electroencephalography and Clinical Neurophysiology</i> , 1980 , 50, 112-24		189
92	Intermodal selective attention. I. Effects on event-related potentials to lateralized auditory and visual stimuli. <i>Electroencephalography and Clinical Neurophysiology</i> , 1992 , 82, 341-55		186
91	Generators of middle- and long-latency auditory evoked potentials: implications from studies of patients with bitemporal lesions. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1987 , 68, 132-48		180
90	Age-related changes in processing auditory stimuli during visual attention: Evidence for deficits in inhibitory control and sensory memory.. <i>Psychology and Aging</i> , 1999 , 14, 507-519	3.6	155
89	The effects of lesions of superior temporal gyrus and inferior parietal lobe on temporal and vertex components of the human AEP. <i>Electroencephalography and Clinical Neurophysiology</i> , 1988 , 70, 499-509		154
88	Anatomical and physiological substrates of event-related potentials. Two case studies. <i>Annals of the New York Academy of Sciences</i> , 1984 , 425, 681-721	6.5	153
87	The habituation of event-related potentials to speech sounds and tones. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1986 , 65, 447-59		152
86	Hemispheric asymmetry in global/local processing: effects of stimulus position and spatial frequency. <i>NeuroImage</i> , 2002 , 17, 1290-9	7.9	144
85	Improving digit span assessment of short-term verbal memory. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011 , 33, 101-11	2.1	142

84	Factors influencing the latency of simple reaction time. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 131	3.3	136
83	Processing of auditory stimuli during auditory and visual attention as revealed by event-related potentials. <i>Psychophysiology</i> , 1994 , 31, 469-79	4.1	129
82	Brain indices of automatic pattern processing. <i>NeuroReport</i> , 1994 , 6, 140-4	1.7	114
81	Functional maps of human auditory cortex: effects of acoustic features and attention. <i>PLoS ONE</i> , 2009 , 4, e5183	3.7	114
80	Differential auditory processing continues during sleep. <i>Electroencephalography and Clinical Neurophysiology</i> , 1991 , 79, 281-90		111
79	Attention modulates auditory pattern memory as indexed by event-related brain potentials. <i>Psychophysiology</i> , 1997 , 34, 534-46	4.1	106
78	Processing shape, motion and three-dimensional shape-from-motion in the human cortex. <i>Cerebral Cortex</i> , 2003 , 13, 508-16	5.1	102
77	Stimulus-dependent activations and attention-related modulations in the auditory cortex: a meta-analysis of fMRI studies. <i>Hearing Research</i> , 2014 , 307, 29-41	3.9	84
76	Auditory attention activates peripheral visual cortex. <i>PLoS ONE</i> , 2009 , 4, e4645	3.7	81
75	Functional properties of human auditory cortical fields. <i>Frontiers in Systems Neuroscience</i> , 2010 , 4, 155	3.5	76
74	Recovery cycles of event-related potentials in multiple detection tasks. <i>Electroencephalography and Clinical Neurophysiology</i> , 1980 , 50, 335-47		71
73	Processing of auditory stimuli during visual attention in patients with schizophrenia. <i>Biological Psychiatry</i> , 1998 , 44, 1151-9	7.9	70
72	Signal clustering modulates auditory cortical activity in humans. <i>Perception & Psychophysics</i> , 1994 , 56, 501-16		68
71	Event-related brain potentials reveal similar attentional mechanisms during selective listening and shadowing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1984 , 10, 761-777	2.6	67
70	Neural substrates for visual perceptual grouping in humans. <i>Psychophysiology</i> , 2001 , 38, 926-35	4.1	61
69	Bitemporal lesions dissociate auditory evoked potentials and perception. <i>Electroencephalography and Clinical Neurophysiology</i> , 1984 , 57, 208-20		58
68	Interactions between spatial attention and global/local feature selection: an ERP study. <i>NeuroReport</i> , 2000 , 11, 2753-8	1.7	57
67	Hierarchical processing and level-repetition effect as indexed by early brain potentials. <i>Psychophysiology</i> , 2000 , 37, 817-830	4.1	56

66	Separate memory-related processing for auditory frequency and patterns. <i>Psychophysiology</i> , 1999 , 36, 737-744	4.1	55
65	Intermodal selective attention: evidence for processing in tonotopic auditory fields. <i>Psychophysiology</i> , 1993 , 30, 287-95	4.1	55
64	Stages of auditory feature conjunction: An event-related brain potential study.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1994 , 20, 81-94	2.6	54
63	Perceptual training improves syllable identification in new and experienced hearing aid users. <i>Journal of Rehabilitation Research and Development</i> , 2006 , 43, 537-52		51
62	Location and frequency cues in auditory selective attention.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2001 , 27, 65-74	2.6	50
61	Age-related slowing of response selection and production in a visual choice reaction time task. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 193	3.3	48
60	Activation of duration-sensitive auditory cortical fields in humans. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1997 , 104, 531-9		48
59	Conjoining three auditory features: an event-related brain potential study. <i>Journal of Cognitive Neuroscience</i> , 2001 , 13, 492-509	3.1	48
58	Brain potential signs of feature processing during auditory selective attention. <i>NeuroReport</i> , 1991 , 2, 189-92	1.7	46
57	Phonemes, intensity and attention: differential effects on the mismatch negativity (MMN). <i>Journal of the Acoustical Society of America</i> , 1999 , 106, 3492-505	2.2	44
56	Computerized measures of finger tapping: effects of hand dominance, age, and sex. <i>Perceptual and Motor Skills</i> , 2013 , 116, 929-52	2.2	43
55	Frequency-related differences in the speed of human auditory processing. <i>Hearing Research</i> , 1993 , 66, 46-52	3.9	42
54	The recovery functions of auditory event-related potentials during split-second discriminations. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1986 , 65, 304-15		41
53	An ERP study of the global precedence effect: the role of spatial frequency. <i>Clinical Neurophysiology</i> , 2003 , 114, 1850-65	4.3	40
52	Attentional selection in the processing of hierarchical patterns: an ERP study. <i>Biological Psychology</i> , 2001 , 56, 113-30	3.2	39
51	Distributed cortical networks for focused auditory attention and distraction. <i>Neuroscience Letters</i> , 2007 , 416, 247-51	3.3	36
50	The Effects of Aging, Malingering, and Traumatic Brain Injury on Computerized Trail-Making Test Performance. <i>PLoS ONE</i> , 2015 , 10, e0124345	3.7	35
49	Regional variation, hemispheric asymmetries and gender differences in pericortical white matter. <i>NeuroImage</i> , 2011 , 56, 2011-23	7.9	35

48	Functional imaging of human auditory cortex. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2009 , 17, 407-11	2	35
47	Feature processing during high-rate auditory selective attention. <i>Perception & Psychophysics</i> , 1993 , 53, 391-402		35
46	Multimodal surface-based morphometry reveals diffuse cortical atrophy in traumatic brain injury. <i>BMC Medical Imaging</i> , 2009 , 9, 20	2.9	33
45	Conjoining auditory and visual features during high-rate serial presentation: processing and conjoining two features can be faster than processing one. <i>Perception & Psychophysics</i> , 1998 , 60, 239-49		33
44	Attention modulates sound processing in human auditory cortex but not the inferior colliculus. <i>NeuroReport</i> , 2007 , 18, 1311-4	1.7	33
43	Distractor clustering enhances detection speed and accuracy during selective listening. <i>Perception & Psychophysics</i> , 1993 , 54, 509-14		30
42	Automated measurement of the human corpus callosum using MRI. <i>Frontiers in Neuroinformatics</i> , 2012 , 6, 25	3.9	29
41	Phonological processing in human auditory cortical fields. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 42	3.3	28
40	Chronic ambient hydrogen sulfide exposure and cognitive function. <i>Neurotoxicology and Teratology</i> , 2014 , 42, 68-76	3.9	27
39	Middle latency auditory evoked potentials to tones of different frequency. <i>Hearing Research</i> , 1995 , 85, 69-75	3.9	26
38	Diffusion properties of cortical and pericortical tissue: regional variations, reliability and methodological issues. <i>Magnetic Resonance Imaging</i> , 2012 , 30, 1111-22	3.3	24
37	Consonant identification in consonant-vowel-consonant syllables in speech-spectrum noise. <i>Journal of the Acoustical Society of America</i> , 2010 , 127, 1609-23	2.2	24
36	Computerized analysis of error patterns in digit span recall. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011 , 33, 721-34	2.1	24
35	Content and procedural learning in repeated sentence tests of speech perception. <i>Ear and Hearing</i> , 2010 , 31, 769-78	3.4	24
34	Improving the resolution of functional brain imaging: analyzing functional data in anatomical space. <i>Magnetic Resonance Imaging</i> , 2007 , 25, 1070-8	3.3	23
33	Local landmark-based mapping of human auditory cortex. <i>NeuroImage</i> , 2004 , 22, 1657-70	7.9	23
32	Location and frequency cues in auditory selective attention. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2001 , 27, 65-74	2.6	23
31	Computerized Analysis of Verbal Fluency: Normative Data and the Effects of Repeated Testing, Simulated Malingering, and Traumatic Brain Injury. <i>PLoS ONE</i> , 2016 , 11, e0166439	3.7	23

30	Pre-movement parietal lobe input to human sensorimotor cortex. <i>Brain Research</i> , 1989 , 498, 190-4	3.7	22
29	Hemispherically-unified surface maps of human cerebral cortex: reliability and hemispheric asymmetries. <i>PLoS ONE</i> , 2012 , 7, e45582	3.7	21
28	Computerized measures of finger tapping: reliability, malingering and traumatic brain injury. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013 , 35, 745-58	2.1	20
27	Analysis of the cost effectiveness of a suicide barrier on the Golden Gate Bridge. <i>Crisis</i> , 2013 , 34, 98-106	2.8	18
26	Lack of age effects on human brain potentials preceding voluntary movements. <i>Neuroscience Letters</i> , 1990 , 119, 27-31	3.3	18
25	Measuring consonant identification in nonsense syllables, words, and sentences. <i>Journal of Rehabilitation Research and Development</i> , 2010 , 47, 243-60		18
24	Hemispheric asymmetries in cortical and subcortical anatomy. <i>Laterality</i> , 2015 , 20, 658-84	2	17
23	The Effects of Repeated Testing, Simulated Malingering, and Traumatic Brain Injury on Visual Choice Reaction Time. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 595	3.3	15
22	Sex differences in cortical and subcortical human brain anatomy. <i>F1000Research</i> , 4 , 88	3.6	15
21	Aided and unaided speech perception by older hearing impaired listeners. <i>PLoS ONE</i> , 2015 , 10, e0114922	3.7	14
20	An improved spatial span test of visuospatial memory. <i>Memory</i> , 2016 , 24, 1142-55	1.8	13
19	Measuring executive function in control subjects and TBI patients with question completion time (QCT). <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 288	3.3	12
18	Separate memory-related processing for auditory frequency and patterns 1999 , 36, 737		10
17	The Effects of Repeated Testing, Simulated Malingering, and Traumatic Brain Injury on High-Precision Measures of Simple Visual Reaction Time. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 540	3.3	9
16	White matter microstructure throughout the brain correlates with visual imagery in grapheme-color synesthesia. <i>NeuroImage</i> , 2014 , 90, 52-9	7.9	9
15	Speech perception in older hearing impaired listeners: benefits of perceptual training. <i>PLoS ONE</i> , 2015 , 10, e0113965	3.7	8
14	The Effects of Repeat Testing, Malingering, and Traumatic Brain Injury on Computerized Measures of Visuospatial Memory Span. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 690	3.3	7
13	Validation of the anisotropy index ellipsoidal area ratio in diffusion tensor imaging. <i>Magnetic Resonance Imaging</i> , 2010 , 28, 546-56	3.3	6

12	Selective auditory attention: Complex processes and complex ERP generators. <i>Behavioral and Brain Sciences</i> , 1990 , 13, 260-261	0.9	6
11	A Computerized Test of Design Fluency. <i>PLoS ONE</i> , 2016 , 11, e0153952	3.7	6
10	Age-related changes in consonant and sentence processing. <i>Journal of Rehabilitation Research and Development</i> , 2012 , 49, 1277-91		5
9	Perceptual Training of Phoneme Identification for Hearing Loss. <i>Seminars in Hearing</i> , 2007 , 28, 110-119	2	5
8	Hierarchical processing and level-repetition effect as indexed by early brain potentials 2000 , 37, 817		5
7	The Dyad-Adaptive Paced Auditory Serial Addition Test (DA-PASAT): Normative data and the effects of repeated testing, simulated malingering, and traumatic brain injury. <i>PLoS ONE</i> , 2018 , 13, e0178148	3.7	5
6	Preattentive control of serial auditory processing in dichotic listening. <i>Brain and Language</i> , 1999 , 66, 358-76	2.9	4
5	The Bay Area Verbal Learning Test (BAVLT): Normative Data and the Effects of Repeated Testing, Simulated Malingering, and Traumatic Brain Injury. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 654	3.3	3
4	Split-second recovery of the P3 component in multiple decision tasks. <i>Progress in Brain Research</i> , 1980 , 54, 322-30	2.9	3
3	Enhancing parental support through parent-education programs in youth sport: a systematic review. <i>International Review of Sport and Exercise Psychology</i> , 1-28	4.8	3
2	Functional and anatomical properties of human visual cortical fields. <i>Vision Research</i> , 2015 , 109, 107-21	2.1	2
1	COMPUTERIZED MEASURES OF FINGER TAPPING: EFFECTS OF HAND DOMINANCE, AGE, AND SEX ^{1,2} . <i>Perceptual and Motor Skills</i> , 130718095826009	2.2	1