E William Yund

List of Publications by Year
in descending order

84 papers	3,599 citations	147801 31 h-index	149698 56 g-index
86 all docs	86 docs citations	86 times ranked	3373 citing authors

#	Article	IF	Citations
1	The Dyad-Adaptive Paced Auditory Serial Addition Test (DA-PASAT): Normative data and the effects of repeated testing, simulated malingering, and traumatic brain injury. PLoS ONE, 2018, 13, e0178148.	2.5	8
2	A Computerized Test of Design Fluency. PLoS ONE, 2016, 11, e0153952.	2.5	10
3	Computerized Analysis of Verbal Fluency: Normative Data and the Effects of Repeated Testing, Simulated Malingering, and Traumatic Brain Injury. PLoS ONE, 2016, 11, e0166439.	2.5	28
4	An improved spatial span test of visuospatial memory. Memory, 2016, 24, 1142-1155.	1.7	21
5	The Bay Area Verbal Learning Test (BAVLT): Normative Data and the Effects of Repeated Testing, Simulated Malingering, and Traumatic Brain Injury. Frontiers in Human Neuroscience, 2016, 10, 654.	2.0	4
6	Factors influencing the latency of simple reaction time. Frontiers in Human Neuroscience, 2015, 9, 131.	2.0	207
7	Age-related slowing of response selection and production in a visual choice reaction time task. Frontiers in Human Neuroscience, 2015, 9, 193.	2.0	76
8	Measuring executive function in control subjects and TBI patients with question completion time (QCT). Frontiers in Human Neuroscience, 2015, 9, 288.	2.0	16
9	The Effects of Repeated Testing, Simulated Malingering, and Traumatic Brain Injury on High-Precision Measures of Simple Visual Reaction Time. Frontiers in Human Neuroscience, 2015, 9, 540.	2.0	13
10	The Effects of Repeated Testing, Simulated Malingering, and Traumatic Brain Injury on Visual Choice Reaction Time. Frontiers in Human Neuroscience, 2015, 9, 595.	2.0	17
11	The Effects of Aging, Malingering, and Traumatic Brain Injury on Computerized Trail-Making Test Performance. PLoS ONE, 2015, 10, e0124345.	2.5	47
12	Functional and anatomical properties of human visual cortical fields. Vision Research, 2015, 109, 107-121.	1.4	2
13	Speech Perception in Older Hearing Impaired Listeners: Benefits of Perceptual Training. PLoS ONE, 2015, 10, e0113965.	2.5	16
14	Aided and Unaided Speech Perception by Older Hearing Impaired Listeners. PLoS ONE, 2015, 10, e0114922.	2.5	21
15	Computerized measures of finger tapping: Reliability, malingering and traumatic brain injury. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 745-758.	1.3	26
16	Computerized Measures of Finger Tapping: Effects of Hand Dominance, Age, and Sex. Perceptual and Motor Skills, 2013, 116, 929-952.	1.3	57
17	Age-related changes in consonant and sentence processing. Journal of Rehabilitation Research and Development, 2012, 49, 1277.	1.6	7
18	Intermodal attention modulates visual processing in dorsal and ventral streams. NeuroImage, 2012, 63, 1295-1304.	4.2	6

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19	Hemispherically-Unified Surface Maps of Human Cerebral Cortex: Reliability and Hemispheric Asymmetries. PLoS ONE, 2012, 7, e45582.	2.5	30
20	Efficacy of tailored computer-based neurorehabilitation for improvement of movement initiation in Parkinson's disease. Brain Research, 2012, 1452, 151-164.	2.2	25
21	Computerized analysis of error patterns in digit span recall. Journal of Clinical and Experimental Neuropsychology, 2011, 33, 721-734.	1.3	29
22	Phonological Processing in Human Auditory Cortical Fields. Frontiers in Human Neuroscience, 2011, 5, 42.	2.0	35
23	Improving digit span assessment of short-term verbal memory. Journal of Clinical and Experimental Neuropsychology, 2011, 33, 101-111.	1.3	220
24	Content and Procedural Learning in Repeated Sentence Tests of Speech Perception. Ear and Hearing, 2010, 31, 769-778.	2.1	36
25	Functional Properties of Human Auditory Cortical Fields. Frontiers in Systems Neuroscience, 2010, 4, 155.	2.5	85
26	Consonant identification in consonant-vowel-consonant syllables in speech-spectrum noise. Journal of the Acoustical Society of America, 2010, 127, 1609-1623.	1.1	37
27	Measuring consonant identification in nonsense syllables, words, and sentences. Journal of Rehabilitation Research and Development, 2010, 47, 243.	1.6	23
28	Auditory Attention Activates Peripheral Visual Cortex. PLoS ONE, 2009, 4, e4645.	2.5	92
29	Functional Maps of Human Auditory Cortex: Effects of Acoustic Features and Attention. PLoS ONE, 2009, 4, e5183.	2.5	131
30	Perceptual Training of Phoneme Identification for Hearing Loss. Seminars in Hearing, 2007, 28, 110-119.	1.2	10
31	Attention modulates sound processing in human auditory cortex but not the inferior colliculus. NeuroReport, 2007, 18, 1311-1314.	1.2	35
32	Improving the resolution of functional brain imaging: analyzing functional data in anatomical space. Magnetic Resonance Imaging, 2007, 25, 1070-1078.	1.8	27
33	Acclimatization in wide dynamic range multichannel compression and linear amplification hearing aids. Journal of Rehabilitation Research and Development, 2006, 43, 517.	1.6	33
34	Perceptual training improves syllable identification in new and experienced hearing aid users. Journal of Rehabilitation Research and Development, 2006, 43, 537.	1.6	71
35	Attentional modulation of human auditory cortex. Nature Neuroscience, 2004, 7, 658-663.	14.8	291
36	Local landmark-based mapping of human auditory cortex. NeuroImage, 2004, 22, 1657-1670.	4.2	24

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37	An ERP study of the global precedence effect: the role of spatial frequency. Clinical Neurophysiology, 2003, 114, 1850-1865.	1.5	43
38	Hemispheric Asymmetry in Global/Local Processing: Effects of Stimulus Position and Spatial Frequency. NeuroImage, 2002, 17, 1290-1299.	4.2	167
39	Attentional selection in the processing of hierarchical patterns: an ERP study. Biological Psychology, 2001, 56, 113-130.	2.2	45
40	Neural substrates for visual perceptual grouping in humans. Psychophysiology, 2001, 38, 926-935.	2.4	70
41	Interactions between spatial attention and global/local feature selection. NeuroReport, 2000, 11, 2753-2758.	1.2	60
42	The role of spatial frequency in cued shifts of attention between global and local forms. Perception & Psychophysics, 2000, 62, 753-761.	2.3	17
43	Phonemes, intensity and attention: Differential effects on the mismatch negativity (MMN). Journal of the Acoustical Society of America, 1999, 106, 3492-3505.	1.1	45
44	Attentional Inhibition or Paracontrast?. Brain and Cognition, 1999, 41, 111-149.	1.8	7
45	Preattentive Control of Serial Auditory Processing in Dichotic Listening. Brain and Language, 1999, 66, 358-376.	1.6	4
46	Is attentional selection to different levels of hierarchical structure based on spatial frequency?. Journal of Experimental Psychology: General, 1999, 128, 88-94.	2.1	29
47	Human brain specialization for phonetic attention. NeuroReport, 1999, 10, 1605-1608.	1.2	11
48	Spatial Nonuniformities in Visual Search. Brain and Cognition, 1996, 31, 331-368.	1.8	34
49	Guided Search: The Effects of Learning. Brain and Cognition, 1996, 31, 369-386.	1.8	15
50	Spatial frequency and attention: Effects of level-, target-, and location-repetition on the processing of global and local forms. Perception & Psychophysics, 1996, 58, 363-373.	2.3	78
51	The Effect of Multichannel Compression on Vowel and Stop-Consonant Discrimination in Normal-Hearing and Hearing-Impaired Subjects. Ear and Hearing, 1995, 16, 529-543.	2.1	24
52	Discrimination of Multichannel-Compressed Speech in Noise. Ear and Hearing, 1995, 16, 417-427.	2.1	19
53	Multichannel compression hearing aids: Effect of number of channels on speech discrimination in noise. Journal of the Acoustical Society of America, 1995, 97, 1206-1223.	1.1	79
54	Enhanced speech perception at low signalâ€toâ€noise ratios with multichannel compression hearing aids. Journal of the Acoustical Society of America, 1995, 97, 1224-1240.	1.1	59

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55	The role of spatial frequency in the processing of hierarchically organized stimuli. Perception & Psychophysics, 1993, 54, 773-784.	2.3	96
56	Frequency Discrimination in Listeners with Sensorineural Hearing loss. Ear and Hearing, 1993, 14, 190-201.	2.1	27
57	Visual detectability gradients: Effect of illiteracy. Brain and Cognition, 1991, 17, 42-51.	1.8	29
58	Visual detectability gradients: Effect of high-speed visual experience. Brain and Cognition, 1991, 17, 52-63.	1.8	5
59	Visual detectability gradients: The effect of distractors in contralateral field. Brain and Cognition, 1990, 12, 128-143.	1.8	12
60	Detectability as a function of spatial location: Effects of selective attention. Brain and Cognition, 1990, 12, 42-54.	1.8	22
61	Target detection in one visual field in the presence or absence of stimuli in the contralateral field by right-and left-handed subjects. Brain and Cognition, 1990, 12, 117-127.	1.8	16
62	Detectability as a function of target location: Effects of spatial configuration. Brain and Cognition, 1990, 12, 102-116.	1.8	21
63	Serial processing of visual spatial patterns in a search paradigm. Brain and Cognition, 1990, 12, 17-41.	1.8	23
64	Detectability gradients as a function of target location. Brain and Cognition, 1990, 12, 1-16.	1.8	62
65	Scanning the visual field without eye movementsâ€"A sex difference. Neuropsychologia, 1987, 25, 637-644.	1.6	43
66	An ear asymmetry for gap detection following anterior temporal lobectomy. Neuropsychologia, 1985, 23, 43-50.	1.6	54
67	The micropattern effect and visible persistence. Perception & Psychophysics, 1983, 34, 209-213.	2.3	10
68	Central auditory processing *1I. Ear dominance?A perceptual or an attentional asymmetry?. Brain and Language, 1983, 19, 225-236.	1.6	15
69	Central auditory processing *1III. The ?cocktail party? effect and anterior temporal lobectomy. Brain and Language, 1983, 19, 254-263.	1.6	52
70	Central auditory processing *1IV. Ear dominance?Spatial and temporal complexity. Brain and Language, 1983, 19, 264-282.	1.6	31
71	The effect of bone conduction on the intensity independence of dichotic chords. Journal of the Acoustical Society of America, 1979, 65, 259-261.	1.1	4
72	Individual differences in the perception of dichotic chords. Journal of the Acoustical Society of America, 1979, 66, 75-86.	1.1	8

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73	Responses of striate cortex cells to grating and checkerboard patterns.. Journal of Physiology, 1979, 291, 483-505.	2.9	187
74	Ear dominance in dichotic chords and ear superiority in frequency discrimination. Journal of the Acoustical Society of America, 1977, 62, 624-632.	1.1	14
75	The perception of dichotic chords by hemispherectomized subjects. Brain and Language, 1977, 4, 537-549.	1.6	7
76	Model for the relative salience of the pitch of pure tones presented dichotically. Journal of the Acoustical Society of America, 1977, 62, 607-617.	1.1	23
77	Perception of Dichotic Chords by Normal and Commisurotomized Human Subjects. Cortex, 1977, 13, 137-149.	2.4	17
78	Dichotic competition of simultaneous tone bursts of different frequency: IV. Correlation with dichotic competition of speech signals. Brain and Language, 1976, 3, 246-254.	1.6	16
79	Ear dominance and intensity independence in the perception of dichotic chords. Journal of the Acoustical Society of America, 1976, 59, 889-898.	1.1	32
80	Dichotic competition of simultaneous tone bursts of different frequencyâ€"II. Suppression and ear dominance functions. Neuropsychologia, 1975, 13, 137-150.	1.6	35
81	Dichotic competition of simultaneous tone bursts of different frequencyâ€"III. The effect of stimulus parameters on suppression and ear dominance functions. Neuropsychologia, 1975, 13, 151-161.	1.6	25
82	Dichoptic and dichotic micropattern discrimination. Perception & Psychophysics, 1974, 15, 383-390.	2.3	19
83	Dichotic competition of simultaneous tone bursts of different frequencyâ€"I. Dissociation of pitch from lateralization and loudness. Neuropsychologia, 1974, 12, 249-256.	1.6	54
84	COMPUTERIZED MEASURES OF FINGER TAPPING: EFFECTS OF HAND DOMINANCE, AGE, AND SEX1,2. Perceptual and Motor Skills, 0, , 130718095826009.	1.3	1