

Arthur Gary Samuel

List of Publications by Year in descending order

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111
papers

5,584
citations

87888

38
h-index

85541

71
g-index

113
all docs

113
docs citations

113
times ranked

2255
citing authors

#	ARTICLE	IF	CITATIONS
1	Phonemic restoration: Insights from a new methodology.. Journal of Experimental Psychology: General, 1981, 110, 474-494.	2.1	416
2	Perceptual learning for speech: Is there a return to normal?. Cognitive Psychology, 2005, 51, 141-178.	2.2	263
3	Generalization in perceptual learning for speech. Psychonomic Bulletin and Review, 2006, 13, 262-268.	2.8	231
4	Perceptual adjustments to multiple speakers. Journal of Memory and Language, 2007, 56, 1-15.	2.1	206
5	Perceptual learning for speech. Attention, Perception, and Psychophysics, 2009, 71, 1207-1218.	1.3	205
6	The effect of experience on the perception and representation of dialect variants. Journal of Memory and Language, 2009, 60, 487-501.	2.1	195
7	Inhibition of return: A graphical meta-analysis of its time course and an empirical test of its temporal and spatial properties. Psychonomic Bulletin and Review, 2003, 10, 897-906.	2.8	181
8	First Impressions and Last Resorts. Psychological Science, 2008, 19, 332-338.	3.3	181
9	Lexical configuration and lexical engagement: When adults learn new words. Cognitive Psychology, 2007, 55, 306-353.	2.2	168
10	Accommodating variation: Dialects, idiolects, and speech processing. Cognition, 2008, 107, 54-81.	2.2	142
11	Perception of Mandarin Lexical Tones when F0 Information is Neutralized. Language and Speech, 2004, 47, 109-138.	1.1	141
12	Phonetic prototypes. Perception & Psychophysics, 1982, 31, 307-314.	2.3	135
13	Knowing a Word Affects the Fundamental Perception of The Sounds Within it. Psychological Science, 2001, 12, 348-351.	3.3	121
14	The effect of age of second language acquisition on the representation and processing of second language words. Journal of Memory and Language, 2004, 51, 381-398.	2.1	117
15	The role of bottom-up confirmation in the phonemic restoration illusion.. Journal of Experimental Psychology: Human Perception and Performance, 1981, 7, 1124-1131.	0.9	114
16	Lexical Activation Produces Potent Phonemic Percepts. Cognitive Psychology, 1997, 32, 97-127.	2.2	109
17	Does lexical information influence the perceptual restoration of phonemes?. Journal of Experimental Psychology: General, 1996, 125, 28-51.	2.1	104
18	Perception and representation of regular variation: The case of final /t/. Journal of Memory and Language, 2005, 52, 322-338.	2.1	100

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19	The use of rhythm in attending to speech.. Journal of Experimental Psychology: Human Perception and Performance, 1990, 16, 564-573.	0.9	97
20	An empirical and meta-analytic evaluation of the phoneme identification task.. Journal of Experimental Psychology: Human Perception and Performance, 1993, 19, 699-725.	0.9	97
21	Lexical and Sublexical Feedback in Auditory Word Recognition. Cognitive Psychology, 1995, 29, 149-188.	2.2	97
22	Length effects in word perception: We is better than I but worse than you or them.. Journal of Experimental Psychology: Human Perception and Performance, 1982, 8, 91-105.	0.9	91
23	Red herring detectors and speech perception: In defense of selective adaptation. Cognitive Psychology, 1986, 18, 452-499.	2.2	85
24	Voluntary language switching: When and why do bilinguals switch between their languages?. Journal of Memory and Language, 2018, 103, 28-43.	2.1	82
25	Speech Perception. Annual Review of Psychology, 2011, 62, 49-72.	17.7	76
26	The effect of discrimination training on speech perception: Noncategorical perception. Perception & Psychophysics, 1977, 22, 321-330.	2.3	74
27	Lexical uniqueness effects on phonemic restoration. Journal of Memory and Language, 1987, 26, 36-56.	2.1	74
28	Lexical activation (and other factors) can mediate compensation for coarticulation. Journal of Memory and Language, 2003, 48, 416-434.	2.1	72
29	Lexical Inhibition and Attentional Allocation during Speech Perception: Evidence from Phoneme Monitoring. Journal of Memory and Language, 1997, 36, 165-187.	2.1	66
30	Change deafness and the organizational properties of sounds.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 974-991.	0.9	56
31	Early levels of analysis of speech.. Journal of Experimental Psychology: Human Perception and Performance, 1996, 22, 676-694.	0.9	54
32	Listeners beware: Speech production may be bad for learning speech sounds. Journal of Memory and Language, 2016, 89, 23-36.	2.1	54
33	Attentional allocation during speech perception: How fine is the focus?. Journal of Memory and Language, 1990, 29, 611-632.	2.1	53
34	Extrinsic cognitive load impairs low-level speech perception. Psychonomic Bulletin and Review, 2014, 21, 748-754.	2.8	53
35	How Lexical Stress Affects Speech Segmentation and Interactivity: Evidence from the Migration Paradigm. Journal of Memory and Language, 1997, 36, 87-116.	2.1	49
36	The role of knowledge-based expectations in music perception: Evidence from musical restoration.. Journal of Experimental Psychology: General, 1990, 119, 123-144.	2.1	47

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37	Word length and lexical activation: Longer is better.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 1120-1135.	0.9	47
38	Phonetic information is integrated across intervening nonlinguistic sounds. Perception & Psychophysics, 1985, 37, 579-587.	2.3	44
39	Eliminating inhibition of return by changing salient nonspatial attributes in a complex environment.. Journal of Experimental Psychology: General, 2011, 140, 35-50.	2.1	40
40	How lexical is the lexicon? Evidence for integrated auditory memory representations. Cognitive Psychology, 2014, 70, 1-30.	2.2	40
41	Implications of Stress-Pattern Differences in Spoken-Word Recognition. Journal of Memory and Language, 2000, 42, 571-596.	2.1	39
42	Perceptual learning evidence for contextually-specific representations. Cognition, 2011, 121, 459-465.	2.2	39
43	Attentional consequences of object appearance and disappearance.. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 1433-1451.	0.9	38
44	Recency and suffix effects in serial recall of musical stimuli.. Journal of Experimental Psychology: Learning Memory and Cognition, 1986, 12, 517-524.	0.9	35
45	The role of Mandarin lexical tones in lexical access under different contextual conditions. Language and Cognitive Processes, 2007, 22, 566-594.	2.2	35
46	Psycholinguists should resist the allure of linguistic units as perceptual units. Journal of Memory and Language, 2020, 111, 104070.	2.1	35
47	The importance of semantics in auditory representations. Attention, Perception, and Psychophysics, 2009, 71, 607-619.	1.3	34
48	Adaptation of Speech by Nonspeech: Evidence for Complex Acoustic Cue Detectors.. Journal of Experimental Psychology: Human Perception and Performance, 1979, 5, 563-578.	0.9	31
49	Insights from a failure of selective adaptation: Syllable-initial and syllable-final consonants are different. Perception & Psychophysics, 1989, 45, 485-493.	2.3	31
50	Does seeing an Asian face make speech sound more accented?. Attention, Perception, and Psychophysics, 2017, 79, 1841-1859.	1.3	29
51	Does listening to non-native speech impair speech perception?. Journal of Memory and Language, 2015, 81, 51-71.	2.1	28
52	Attention within auditory word perception: Insights from the phonemic restoration illusion.. Journal of Experimental Psychology: Human Perception and Performance, 1986, 12, 70-79.	0.9	27
53	A reason to rhyme: Phonological and semantic influences on lexical access.. Journal of Experimental Psychology: Learning Memory and Cognition, 2002, 28, 564-571.	0.9	27
54	Perceptual learning of speech under optimal and adverse conditions.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 200-217.	0.9	25

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55	Lexical representations are malleable for about one second: Evidence for the non-automaticity of perceptual recalibration. <i>Cognitive Psychology</i> , 2016, 88, 88-114.	2.2	25
56	Visual speech acts differently than lexical context in supporting speech perception.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1479-1490.	0.9	23
57	Articulation Quality Is Inversely Related to Redundancy When Children or Adults Have Verbal Control. <i>Journal of Memory and Language</i> , 1998, 39, 175-194.	2.1	21
58	Turning a blind eye to the lexicon: ERPs show no cross-talk between lip-read and lexical context during speech sound processing. <i>Journal of Memory and Language</i> , 2015, 85, 42-59.	2.1	21
59	More adaptation of speech by nonspeech.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1984, 10, 512-525.	0.9	20
60	Some people are "More Lexical" than others. <i>Cognition</i> , 2016, 151, 68-75.	2.2	20
61	The effects of ethnicity, musicianship, and tone language experience on pitch perception. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 2627-2642.	1.1	20
62	Reply to Matthei: We really is worse than you or them, and so are ma and pa.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1983, 9, 321-322.	0.9	19
63	A Further Examination of Attentional Effects in the Phonemic Restoration Illusion. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1991, 43, 679-699.	2.3	19
64	Better than native: Tone language experience enhances English lexical stress discrimination in Cantonese-English bilingual listeners. <i>Cognition</i> , 2019, 189, 188-192.	2.2	19
65	Is speech recognition automatic? Lexical competition, but not initial lexical access, requires cognitive resources. <i>Journal of Memory and Language</i> , 2018, 100, 32-50.	2.1	18
66	Organizational vs retrieval factors in the development of digit span. <i>Journal of Experimental Child Psychology</i> , 1978, 26, 308-319.	1.4	17
67	Perception of intervocalic stop consonants: The contributions of closure duration and formant transitions. <i>Journal of the Acoustical Society of America</i> , 1983, 74, 715-725.	1.1	16
68	Facilitation versus inhibition in non-spatial attribute discrimination tasks. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 784-796.	1.3	16
69	Lexical inhibition and sublexical facilitation are surprisingly long lasting.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007, 33, 769-790.	0.9	15
70	The perception and representation of segmental and prosodic Mandarin contrasts in native speakers of Cantonese. <i>Journal of Memory and Language</i> , 2012, 66, 438-457.	2.1	14
71	Effects of display complexity on location and feature inhibition. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 1619-1632.	1.3	14
72	Early processing of auditory lexical predictions revealed by ERPs. <i>Neuroscience Letters</i> , 2015, 585, 98-102.	2.1	13

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73	Voices in the mental lexicon: Words carry indexical information that can affect access to their meaning. <i>Journal of Memory and Language</i> , 2019, 107, 111-127.	2.1	13
74	Lexical access versus lexical decision processes for auditory, visual, and audiovisual items: Insights from behavioral and neural measures. <i>Neuropsychologia</i> , 2020, 137, 107305.	1.6	13
75	The relationship between phonemic category boundary changes and perceptual adjustments to natural accents.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 1270-1292.	0.9	13
76	Which syllable does an intervocalic stop belong to? A selective adaptation study. <i>Journal of the Acoustical Society of America</i> , 1984, 76, 1652-1663.	1.1	12
77	Adaptation is automatic. <i>Perception & Psychophysics</i> , 1998, 60, 503-510.	2.3	12
78	Perceptual degradation due to signal alternation: Implications for auditory pattern processing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1991, 17, 392-403.	0.9	11
79	The activation of embedded words in spoken word recognition. <i>Journal of Memory and Language</i> , 2015, 79-80, 53-75.	2.1	11
80	The Role of the Lexicon in Speech Perception. , 1986, , 89-111.		11
81	The role of speech-gesture congruency and delay in remembering action events. <i>Language and Cognitive Processes</i> , 2011, 26, 406-436.	2.2	10
82	Lexical support for phonetic perception during nonnative spoken word recognition. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 1746-1752.	2.8	10
83	Listening to accented speech in a second language: First language and age of acquisition effects.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 1774-1797.	0.9	10
84	Perception of exuberant exponents in Batsbi: Functional or incidental?. <i>Language</i> , 2011, 87, 447-469.	0.6	9
85	Prediction of Agreement and Phonetic Overlap Shape Sublexical Identification. <i>Language and Speech</i> , 2017, 60, 356-376.	1.1	9
86	Where do dialectal effects on speech processing come from? Evidence from a cross-dialect investigation. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 92-108.	1.1	9
87	Speech Rhythm Convergence as a Social Coalition Signal. <i>Evolutionary Psychology</i> , 2019, 17, 147470491987933.	0.9	8
88	How much do visual cues help listeners in perceiving accented speech?. <i>Applied Psycholinguistics</i> , 2019, 40, 93-109.	1.1	8
89	Semantic priming effects can be modulated by crosslinguistic interactions during second-language auditory word recognition. <i>Bilingualism</i> , 2020, 23, 1082-1092.	1.3	8
90	Central and peripheral representation of whispered and voiced speech.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1988, 14, 379-388.	0.9	7

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91	Regularity in speech rhythm as a social coalition signal. <i>Annals of the New York Academy of Sciences</i> , 2019, 1453, 153-165.	3.8	6
92	Some empirical tests of Merge's architecture. <i>Language and Cognitive Processes</i> , 2001, 16, 709-714.	2.2	4
93	Feature assignment in perception of auditory figure.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 998-1013.	0.9	4
94	Multiple cueing dissociates location- and feature-based repetition effects. <i>Vision Research</i> , 2014, 101, 73-81.	1.4	3
95	Sensitivity to morphological composition in spoken word recognition: Evidence from grammatical and lexical identification tasks.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 1663-1674.	0.9	3
96	Phonemic contrasts under construction? Evidence from Basque. <i>Infancy</i> , 2020, 25, 304-318.	1.6	3
97	The Role of Native Language and the Fundamental Design of the Auditory System in Detecting Rhythm Changes. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 835-852.	1.6	3
98	A Corpus-based Study of Fillers among Native Basque Speakers and the Role of <i>Zera</i>. <i>Language and Speech</i> , 2014, 57, 338-366.	1.1	2
99	Auditory selective adaptation moment by moment, at multiple timescales.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 596-615.	0.9	2
100	Selective adaptation in speech: Measuring the effects of visual and lexical contexts.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 1023-1042.	0.9	2
101	The effect of orthography on the recognition of pronunciation variants.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 1121-1145.	0.9	2
102	Commentary on "Sentential influences on acoustic-phonetic processing: a Granger causality analysis of multimodal imaging data". <i>Language, Cognition and Neuroscience</i> , 2016, 31, 864-868.	1.2	1
103	Chapter 9. The suffixing preference. <i>Current Issues in Linguistic Theory</i> , 2021, , 147-168.	0.2	1
104	The lexicon and phonetic categories: Change is bad, change is necessary. , 2011, , 33-50.		1
105	Intermodality differences in statistical learning: phylogenetic and ontogenetic influences. <i>Annals of the New York Academy of Sciences</i> , 2022, 1511, 191-209.	3.8	1
106	Reconciling the contradictory effects of production on word learning: Production may help at first, but it hurts later.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2022, 48, 394-415.	0.9	1
107	Just give it time: Differential effects of disruption and delay on perceptual learning. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 960-980.	1.3	1
108	Merge: Contorted architecture, distorted facts, and purported autonomy. <i>Behavioral and Brain Sciences</i> , 2000, 23, 345-346.	0.7	0

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109	Sound changes that lead to seeing longer-lasting shapes. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 986-998.	1.3	0
110	Impaired speech recognition under a cognitive load: Where is the locus?. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	0
111	Lexico-semantic access and audiovisual integration in the aging brain: Insights from mixed-effects regression analyses of event-related potentials. <i>Neuropsychologia</i> , 2022, 165, 108107.	1.6	0