

IQs Corner "auditory" references in IAP Ref. Database 1-24-11 (ordered by data, author, title)

1. Zeelenberg, R., & Bocanegra, B. R. (2010). Auditory emotional cues enhance visual perception. Cognition, 115(1), 202-206.
Keywords: Emotion/ Cross-modal effects/ Word recognition/ Visual perception/ INDUCED BLINDNESS/ ATTENTION/ STIMULI/ MODULATION/ AWARENESS/ IMPACT/ WORDS
2. Yurgil, K. A., & Golob, E. J. (2010). Neural activity before and after conscious perception in dichotic listening. Neuropsychologia, 48(10), 2952-2958.
Keywords: Multistable perception/ Auditory event-related potentials/ EEG/ Dichotic listening P50/ CONTINGENT NEGATIVE-VARIATION/ AUDITORY-EVOKED-POTENTIALS EVENT-RELATED POTENTIALS/ BINOCULAR-RIVALRY/ EAR ADVANTAGE LATERAL ASYMMETRIES/ ALZHEIMERS-DISEASE/ SPEECH-PERCEPTION MAGNETIC-FIELDS/ LATENCY
3. Yeatman, J. D., BenShachar, M., Glover, G. H., & Feldman, H. M. (2010). Individual differences in auditory sentence comprehension in children: An exploratory event-related functional magnetic resonance imaging investigation. Brain and Language, 114(2), 72-79.
Keywords: Language/ Sentence comprehension/ Children/ Functional magnetic resonance imaging (fMRI)/ Individual differences/ Inter-subject variability/ BRAIN ACTIVATION/ NARRATIVE COMPREHENSION/ LANGUAGE DISORDERS/ SEMANTIC PROCESSES NEURAL-NETWORKS/ READING ALOUD/ BROCAS AREA/ FMRI/ CORTEX CONNECTIVITY
4. Wyk, B. C. V., Ramsay, G. J., Hudac, C. M., Jones, W., Lin, D., Klin, A., Lee, S. M., & Pelphrey, K. A. (2010). Cortical integration of audio-visual speech and non-speech stimuli. Brain and Cognition, 74(2), 97-106.
Keywords: Audio-visual/ fMRI/ Multi-modal processing/ Speech/ SUPERIOR TEMPORAL SULCUS/ MULTISENSORY INTEGRATION/ HUMAN V1/ AUDITORY INFORMATION VISUAL INFORMATION/ CROSSMODAL BINDING/ BRAIN ACTIVITY/ PERCEPTION CUES/ ACTIVATION
5. Wilson, R. H., Noe, C. M., Cruickshanks, K. J., Wiley, T. L., & Nondahl, D. M. (2010). Prevalence and degree of hearing loss among males in Beaver Dam cohort: Comparison of veterans and nonveterans. Journal of Rehabilitation Research and Development, 47(6), 505-519.
Keywords: auditory domains/ dizziness/ hearing aid/ nonveteran/ pure tone thresholds/ smoking tinnitus/ veteran/ word recognition in competing message/ word recognition in quiet/ HANDICAP INVENTORY/ OLDER-ADULTS/ AGE/ EPIDEMIOLOGY/ ACUITY/ NOISE/ EYE
6. Wilson, R. H., Farmer, N. M., Gandhi, A., Shelburne, E., & Weaver, J. (2010). Normative Data for the Words-in-Noise Test for 6-to 12-Year-Old Children. Journal of Speech Language and Hearing Research, 53(5), 1111-1121.
Keywords: auditory perception/ children/ hearing loss/ speech perception/ speech recognition in multitalker babble/ AUDITORY TEMPORAL RESOLUTION/ NORMAL-HEARING MULTITALKER BABBLE/ SPEECH-INTELLIGIBILITY/ INTERRUPTED NOISE/ WIN TEST/ RECOGNITION/ IDENTIFICATION/ RELIABILITY/ PERFORMANCE
7. Williamson, V. J., Baddeley, A. D., & Hitch, G. J. (2010). Musicians' and nonmusicians' short-term memory for verbal and musical sequences: Comparing phonological similarity and pitch proximity. Memory & Cognition, 38(2), 163-175.
Keywords: WORKING-MEMORY/ IRRELEVANT SPEECH/ IMMEDIATE MEMORY CONGENITAL AMUSIA/ AUDITORY-STIMULI/ EPISODIC BUFFER/ FEATURE MODEL HUMAN BRAIN/ LANGUAGE/ INTERFERENCE

8. Williams, L. E., Light, G. A., Braff, D. L., & Ramachandran, V. S. (2010). Reduced multisensory integration in patients with schizophrenia on a target detection task. Neuropsychologia, *48*(10), 3128-3136.
Keywords: Schizophrenia/ Multisensory integration/ Cross-modal processing/ Audiovisual/ Race model/ Reaction time/ AUDIOVISUAL SPEECH INTEGRATION/ MISMATCH NEGATIVITY DEFICITS/ AUDITORY-VISUAL INTEGRATION/ SUPERIOR TEMPORAL SULCUS GAMMA-BAND OSCILLATIONS/ OBJECT RECOGNITION/ REACTION-TIME INTERSENSORY FACILITATION/ DIVIDED ATTENTION/ WORKING-MEMORY

9. White, L., Stuart, A., & Najem, F. (2010). MISMATCH NEGATIVITY AND P300 TO BEHAVIORALLY PERCEPTIBLE AND IMPERCEPTIBLE TEMPORAL CONTRASTS. Perceptual and Motor Skills, *110*(3), 1105-1118.
Keywords: EVENT-RELATED POTENTIALS/ AUDITORY FREQUENCY/ SOUND DURATION/ DISCRIMINATION/ INTENSITY/ SPEECH/ PLASTICITY/ ATTENTION SEQUENCE/ STIMULI

10. Westerhausen, R., Moosmann, M., Alho, K., Belsby, S. O., Hamalainen, H., Medvedev, S., Specht, K., & Hugdahl, K. (2010). Identification of attention and cognitive control networks in a parametric auditory fMRI study. Neuropsychologia, *48*(7), 2075-2081.
Keywords: Cognitive control/ Attention control/ fMRI/ Dichotic listening/ Inter-aural intensity difference/ TOP-DOWN CONTROL/ VISUAL-ATTENTION/ EAR ADVANTAGE INTRAPARIETAL SULCUS/ RESPONSE-INHIBITION/ STIMULUS-INTENSITY PREFRONTAL CORTEX/ NEURAL MECHANISMS/ FRONTAL-CORTEX/ ACTIVATION

11. Wayland, R. P., Eckhouse, E., Lombardino, L., & Roberts, R. (2010). Speech Perception Among School-Aged Skilled and Less Skilled Readers. Journal of Psycholinguistic Research, *39*(6), 465-484.
Keywords: Speech perception/ Reading/ Skilled and less skilled readers/ Phonological processing PHONOLOGICAL PROCESSING ABILITIES/ AUDITORY TEMPORAL PERCEPTION EVENT-RELATED POTENTIALS/ SHORT-TERM-MEMORY/ READING-DISABILITY DYSLEXIC-CHILDREN/ WORD RECOGNITION/ IMPAIRED CHILDREN/ VOCABULARY DEVELOPMENT/ SEGMENTATION ABILITY

12. Wan, C. Y., Wood, A. G., Reutens, D. C., & Wilson, S. J. (2010). Early but not late-blindness leads to enhanced auditory perception. Neuropsychologia, *48*(1), 344-348.
Keywords: Blind/ Auditory perception/ Brain plasticity/ Onset age/ CROSS-MODAL PLASTICITY/ EARLY ACQUIRED BLINDNESS/ LATE-ONSET BLINDNESS CONGENITALLY BLIND/ ABSOLUTE PITCH/ SIGHTED SUBJECTS/ VISUAL-CORTEX INDIVIDUALS/ MEMORY/ FMRI

13. Viswanathan, N., Magnuson, J. S., & Fowler, C. A. (2010). Compensation for Coarticulation: Disentangling Auditory and Gestural Theories of Perception of Coarticulatory Effects in Speech. Journal of Experimental Psychology Human Perception and Performance, *36*(4), 1005-1015.
Keywords: compensation for coarticulation/ speech perception/ direct realism/ articulatory/ Tamil STOP-CONSONANT IDENTIFICATION/ NONLINGUISTIC SOUNDS/ SPECTRAL CONTRAST/ PRECEDING LIQUID/ JAPANESE-QUAIL/ NONSPEECH/ CONTEXT CATEGORIZATION/ LISTENERS/ LOCUS

14. vanTricht, M. J., Nieman, D. H., Bour, L. J., Boeree, T., Koelman, J. H. T. M., deHaan, L., & Linszen, D. H. (2010). Increased saccadic rate during smooth pursuit eye movements in patients at Ultra High Risk for developing a psychosis. Brain and Cognition, *73*(3), 215-221.
Keywords: Ultra High Risk patients/ Psychosis/ Smooth pursuit eye movements/ Saccades Positive symptoms/ CHILDHOOD-ONSET SCHIZOPHRENIA/ ANTISACCADE TASK-PERFORMANCE/ SYNDROME SCALE PANSS/ ANTIPSYCHOTIC MEDICATION

TRACKING DYSFUNCTION/ CORTICAL MECHANISMS/ AFFECTIVE-DISORDER
AUDITORY P300/ INDIVIDUALS/ RELATIVES

15. Vallet, G., Brunel, L., & Versace, R. (2010). The Perceptual Nature of the Cross-Modal Priming Effect Arguments in Favor of a Sensory-Based Conception of Memory. Experimental Psychology, *57*(5), 376-382.
Keywords: sensory-based memory/ auditory/ visual/ cross-modal priming/ object categorization
EPISODIC MEMORY/ EXPLICIT MEMORY/ OBJECTS/ RECOGNITION/ ACTIVATION
REPRESENTATIONS/ IDENTIFICATION/ INTEGRATION/ COMPONENTS/ PARADIGM
16. Vakil, E., Greenstein, Y., & Blachstein, H. (2010). Normative Data for Composite Scores for Children and Adults Derived from the Rey Auditory Verbal Learning Test. Clinical Neuropsychologist, *24*(4), 662-677.
Keywords: Verbal memory/ Rey AVLT/ Developmental norms/ MILD COGNITIVE
IMPAIRMENT/ DIFFERENT MEMORY MEASURES/ WORKING-MEMORY/ TEST AVLT
RETROACTIVE INTERFERENCE/ PROACTIVE-INTERFERENCE/ DEVELOPMENTAL
NORMS/ TEST-PERFORMANCE/ EPISODIC MEMORY/ AGE
17. Vachon, F., Tremblay, S., Hughes, R. W., & Jones, D. M. (2010). Capturing and Unmasking the Mask in the Auditory Attentional Blink. Experimental Psychology, *57*(5), 346-353.
Keywords: selective attention/ perceptual organization/ masking/ attentional blink/ auditory
modality/ perceptual capture/ SERIAL VISUAL PRESENTATION/ BACKWARD
RECOGNITION MASKING/ WORKING-MEMORY CONSOLIDATION/ EVENT-RELATED
POTENTIALS/ ELECTROPHYSIOLOGICAL EVIDENCE/ DISTRACTOR INHIBITION
RETRIEVAL COMPETITION/ DELAYED MASKING/ SELECTION/ INTERFERENCE
18. Turkeltaub, P. E., & Coslett, H. B. (2010). Localization of sublexical speech perception components. Brain and Language, *114*(1), 1-15.
Keywords: Auditory/ Categorical perception/ Phoneme/ Phonetic/ Phonology/ Speech perception
fMRI/ Meta-analysis/ Neuroimaging/ Language/ EVENT-RELATED FMRI/ VOICE-ONSET
TIME/ PURE WORD DEAFNESS/ AUDITORY-CORTEX/ TEMPORAL CORTEX
PHONETIC CATEGORIZATION/ CATEGORICAL PERCEPTION/ LOCATIVE
PREPOSITIONS/ ALE METAANALYSIS/ NONSPEECH SOUNDS
19. Tun, P. A., Benichov, J., & Wingfield, A. (2010). Response Latencies in Auditory Sentence Comprehension: Effects of Linguistic Versus Perceptual Challenge. Psychology and Aging, *25*(3), 730-735.
Keywords: speech/ processing speed/ sensory change/ perceptual effort/ ADULT
AGE-DIFFERENCES/ HEARING-LOSS/ OLDER-ADULTS/ SYNTACTIC COMPLEXITY
IMMEDIATE MEMORY/ WORKING-MEMORY/ SPEECH/ BRAIN/ PERFORMANCE
COGNITION
20. Tse, C. Y., Gordon, B. A., Fabiani, M., & Gratton, G. (2010). Frequency analysis of the visual steady-state response measured with the fast optical signal in younger and older adults. Biological Psychology, *85*(1), 79-89.
Keywords: Aging/ Visual steady state response/ Frequency analysis/ The event-related optical
signal (EROS)/ Fast optical signal (FOS)/ NEAR-INFRARED SPECTROSCOPY
FRONTAL-CORTEX ACTIVATION/ HUMAN OCCIPITAL CORTEX/ HUMAN
BRAIN-FUNCTION/ ELECTRICAL-STIMULATION/ EVOKED-POTENTIALS/ CORTICAL
ACTIVITY/ NEURONAL-ACTIVITY/ AUDITORY-CORTEX/ DYNAMICS
21. Tsai, C. G., Chen, C. C., Chou, T. L., & Chen, J. H. (2010). Neural mechanisms involved in the oral representation of percussion music: An fMRI study. Brain and Cognition, *74*(2), 123-131.
Keywords: fMRI/ Percussion music/ Syllable sequence/ Mirror neuron/ Efference copy
Association mechanism/ VERBAL WORKING-MEMORY/ EVENT-RELATED FMRI

PREMOTOR CORTEX/ HUMAN BRAIN/ MOTOR CORTEX/ PROFESSIONAL PIANISTS
AUDITORY-CORTEX/ ARBITRARY STIMULUS/ NEURONAL-ACTIVITY/ PERCEPTION

22. Troche, S. J., Houlihan, M. E., Stelmack, R. M., & Rammsayer, T. H. (2010). Mental ability and the discrimination of auditory frequency and duration change without focused attention: An analysis of mismatch negativity. Personality and Individual Differences, 49(3), 228-233.
Keywords: Mental ability/ Discrimination ability/ Event-related potentials/ Mismatch negativity
EVENT-RELATED POTENTIALS/ PSYCHOMETRIC INTELLIGENCE/ SENSORY
DISCRIMINATION/ GENERAL INTELLIGENCE/ INFORMATION/ REPRESENTATION
MEMORY/ TASK/ NEUROSCIENCE/ PREDICTORS
23. Tracy, D. K., ODaly, O., Joyce, D. W., Michalopoulou, P. G., Basit, B. B., Dhillon, G., McLoughlin, D. M., & Shergill, S. S. (2010). An evoked auditory response fMRI study of the effects of rTMS on putative AVH pathways in healthy volunteers. Neuropsychologia, 48(1), 270-277.
Keywords: TMS/ Auditory hallucinations/ fMRI/ TRANSCRANIAL MAGNETIC
STIMULATION/ GENERIC BRAIN ACTIVATION/ RIGHT-HEMISPHERE/ BOLD-FMRI
LANGUAGE LATERALIZATION/ TEMPOROPARIETAL CORTEX
DEPRESSED-PATIENTS/ FUNCTIONAL MRI/ REPETITIVE TMS/ BASAL GANGLIA
24. Todd, J., & Robinson, J. (2010). The use of conditional inference to reduce prediction error-A mismatch negativity (MMN) study. Neuropsychologia, 48(10), 3009-3018.
Keywords: Auditory/ Event-related potentials/ AUDITORY CHANGE-DETECTION
WORKING-MEMORY CAPACITY/ PREFRONTAL CORTEX/ COGNITIVE
NEUROSCIENCE/ SUSTAINED ATTENTION/ SCHIZOPHRENIA/ FMRI/ PARADIGM
DEVIANCE/ BRAIN
25. Thomson, J. M., & Goswami, U. (2010). Learning novel phonological representations in developmental dyslexia: associations with basic auditory processing of rise time and phonological awareness. Reading and Writing, 23(5), 453-473.
Keywords: Amplitude envelope/ Developmental dyslexia/ Neighborhood density/ Phonological
representation/ Rise time/ EVENT-RELATED POTENTIALS/ FAMILIAL RISK/ SIMILARITY
NEIGHBORHOODS/ LANGUAGE IMPAIRMENT/ WORD RECOGNITION/ SPOKEN
WORDS/ CHILDREN/ HYPOTHESIS/ DEFICITS/ PERCEPTION
26. Thiessen, E. D. (2010). Effects of Visual Information on Adults' and Infants' Auditory Statistical Learning. Cognitive Science, 34(6), 1093-1106.
Keywords: Statistical learning/ Audio-visual input/ Word learning/ Word segmentation/ WORD
COMPREHENSION/ CHILDRENS USE/ SPEECH/ SEGMENTATION/ LANGUAGE
CONSTRAINTS/ CUES/ DISCRIMINATION/ ACQUISITION/ INDUCTION
27. Takaso, H., Eisner, F., Wise, R. J. S., & Scott, S. K. (2010). The Effect of Delayed Auditory Feedback on Activity in the Temporal Lobe While Speaking: A Positron Emission Tomography Study. Journal of Speech Language and Hearing Research, 53(2), 226-236.
Keywords: delayed auditory information/ speech production/ positron emission tomography
FLUENCY-EVOKING CONDITIONS/ SPEECH PRODUCTION/ MOTOR INTERACTION
CORTEX/ SPEAKERS/ FMRI/ PERCEPTION/ STUTTERERS/ PLANE/ AREA
28. Stilp, C. E., Alexander, J. M., Kiefte, M., & Kluender, K. R. (2010). Auditory color constancy: Calibration to reliable spectral properties across nonspeech context and targets. Attention Perception & Psychophysics, 72(2), 470-480.
Keywords: PERCEPTUAL COMPENSATION/ SPEECH CATEGORIZATION/ ENVELOPE
DISTORTION/ RETINEX THEORY/ ADAPTATION/ SOUNDS/ IDENTIFICATION
REVERBERATION/ REFLECTANCE/ STATISTICS

29. Stiegler, L. N., & Davis, R. (2010). Understanding Sound Sensitivity in Individuals with Autism Spectrum Disorders. Focus on Autism and Other Developmental Disabilities, 25(2), 67-75.
Keywords: autism spectrum disorders (ASD)/ sound sensitivity/ hyperacusis/ auditory/ [one phrase] hyperreactivity/ CHILDREN/ HYPERSENSITIVITY/ HYPERACUSIS COMMUNICATION/ PHOBIAS/ NOISE/ MODEL

30. Startup, M., Sakrouge, R., & Mason, O. J. (2010). The Criterion and Discriminant Validity of the Referential Thinking (REF) Scale. Psychological Assessment, 22(1), 65-69.
Keywords: schizotypy/ referential thinking/ psychosis/ delusions of reference/ auditory verbal hallucinations/ SCHIZOTYPY/ SCHIZOPHRENIA/ PSYCHOSIS/ SYMPTOMS/ DISORDER

31. Sosa, Y., TederSaejarvi, W. A., & McCourt, M. E. (2010). Biases of spatial attention in vision and audition. Brain and Cognition, 73(3), 229-235.
Keywords: Line bisection/ Pseudoneglect/ Visuospatial attention/ Audiospatial attention/ VISUAL LINE BISECTION/ VIEWING PERCEPTUAL ASYMMETRIES/ RIGHT-HEMISPHERE DOMINANCE/ VISUOSPATIAL ATTENTION/ UNILATERAL NEGLECT/ AUDITORY NEGLECT/ PSEUDONEGLECT MAGNITUDE/ STIMULUS MODULATION/ SCANNING DIRECTION/ READING HABITS

32. Sorqvist, P., Marsh, J. E., & Jahncke, H. (2010). Hemispheric asymmetries in auditory distraction. Brain and Cognition, 74(2), 79-87.
Keywords: Right ear disadvantage/ Left ear disadvantage/ Semantic auditory distraction Hemispheric asymmetries/ WORKING-MEMORY CAPACITY/ SHORT-TERM-MEMORY IRRELEVANT-SOUND/ CORPUS-CALLOSUM/ INDIVIDUAL-DIFFERENCES/ ORDER INFORMATION/ SPEECH-PERCEPTION/ LEXICAL DECISION/ CHANGING-STATE SERIAL-RECALL

33. Sorqvist, P., Ljungberg, J. K., & Ljung, R. (2010). A sub-process view of working memory capacity: Evidence from effects of speech on prose memory. Memory, 18(3), 310-326.
Keywords: Semantic auditory distraction/ Size-comparison span/ Sub-process view/ Working memory capacity/ INDIVIDUAL-DIFFERENCES/ READING-COMPREHENSION AUDITORY DISTRACTION/ IRRELEVANT-SPEECH/ COMPLEX SPAN/ SHORT-TERM INTERFERENCE/ ATTENTION/ SUSCEPTIBILITY/ DISRUPTION

34. Sorqvist, P. (2010). High working memory capacity attenuates the deviation effect but not the changing-state effect: Further support for the duplex-mechanism account of auditory distraction. Memory & Cognition, 38(5), 651-658.
Keywords: SHORT-TERM-MEMORY/ INDIVIDUAL-DIFFERENCES IRRELEVANT-SOUND/ ATTENTIONAL CAPTURE/ SERIAL-RECALL/ PROSE MEMORY SPEECH/ DISRUPTION/ TASK/ SUSCEPTIBILITY

35. Sommer, I. E., Derwort, A. M. C., Daalman, K., deWeijer, A. D., Liddle, P. F., & Boks, M. P. M. (2010). Formal thought disorder in non-clinical individuals with auditory verbal hallucinations. Schizophrenia Research, 118(1-3), 140-145.
Keywords: Auditory verbal hallucinations/ Formal thought disorder/ Thought and language index Psychosis/ NEGATIVE-SYNDROME-SCALE/ LANGUAGE LATERALIZATION SCHIZOPHRENIA-PATIENTS/ SYMPTOMS/ SPEECH/ INSTRUMENT/ ACTIVATION MECHANISMS/ VERSION/ MODEL

36. Soetens, E., Maetens, K., Zeischka, P., & Henderickx, D. (2010). Congruency reversals in an accessory signal Simon task with auditory and visual stimuli. Acta Psychologica, 134(3), 391-397.
Keywords: Congruency effect/ Event files/ Crossmodal/ Simon reversal/ IRRELEVANT LOCATION INFORMATION/ MODAL SPATIAL ATTENTION ELECTROPHYSIOLOGICAL EVIDENCE/ CONFLICT TASKS/ INHIBITION/ ACTIVATION CHOICE/ RETURN/ COMPATIBILITY/ INTERFERENCE

37. Smith, A. K., Edgar, J. C., Huang, M. X., Lu, B. Y., Thoma, R. J., Hanlon, F. M., McHaffi, G., Jones, A. P., Paz, R. D., Miller, G. A., & Canive, J. M. (2010). Cognitive Abilities and 50-and 100-msec Paired-Click Processes in Schizophrenia. *American Journal of Psychiatry*, *167*(10), 1264-1275. Keywords: AUDITORY-EVOKED-RESPONSE/ TEST-RETEST RELIABILITY/ TEMPORAL GYRUS VOLUME/ GRAY-MATTER VOLUME/ 1ST-EPISODE SCHIZOPHRENIA POTENTIAL ABNORMALITIES/ THOUGHT-DISORDER/ P50 SUPPRESSION/ GATING DEFICITS/ ATTENTION
38. Simner, J., Cuskley, C., & Kirby, S. (2010). What sound does that taste? Cross-modal mappings across gustation and audition. *Perception*, *39*(4), 553-569. Keywords: MULTISENSORY PERCEPTION/ SENSORY INTEGRATION/ PHONETIC SYMBOLISM/ COLOR SYNAESTHESIA/ AUDITORY CUES/ FLAVOR/ COMMON CORRESPONDENCES/ DISCRIMINATION/ ASSOCIATIONS
39. Sidiropoulos, K., Ackermann, H., Wannke, M., & Hertrich, I. (2010). Temporal processing capabilities in repetition conduction aphasia. *Brain and Cognition*, *73*(3), 194-202. Keywords: Temporal resolution/ Temporal integration/ Speech pathology/ Speech perception Short-term memory/ Multiple looks theory/ AUDITORY GAP DETECTION SHORT-TERM-MEMORY/ VOICE-ONSET TIME/ LEXICAL ACCESS/ OUTPUT BUFFER INTEGRATION/ SPEECH/ IMPAIRMENT/ PERCEPTION/ ACTIVATION
40. Seitz, A. R., Protopapas, A., Tsushima, Y., Vlahou, E. L., Gori, S., Grossberg, S., & Watanabe, T. (2010). Unattended exposure to components of speech sounds yields same benefits as explicit auditory training. *Cognition*, *115*(3), 435-443. Keywords: Perceptual learning/ Audition/ Formants/ Speech/ Implicit learning R-VERTICAL-BAR/ JAPANESE LISTENERS/ SOCIAL-INTERACTION/ MEMORY/ TASK PERFORMANCE/ ACTIVATION/ CATEGORIES/ LANGUAGE/ FEEDBACK
41. Saygin, A. P., Leech, R., & Dick, F. (2010). Nonverbal auditory agnosia with lesion to Wernicke's area. *Neuropsychologia*, *48*(1), 107-113. Keywords: Environmental sounds/ Temporal cortex/ Aphasia/ Dissociation/ fMRI ENVIRONMENTAL SOUNDS/ APHASIA/ COMPREHENSION/ LANGUAGE/ STROKE IDENTIFICATION/ DISSOCIATIONS/ RECOGNITION/ DEFICITS
42. Sato, M., Cave, C., Menard, L., & Brasseur, A. (2010). Auditory-tactile speech perception in congenitally blind and sighted adults. *Neuropsychologia*, *48*(12), 3683-3686. Keywords: Speech perception/ Multimodality/ Audio tactile interactions/ Blindness/ TADOMA METHOD/ DISCRIMINATION/ FRENCH
43. Sasaki, T., Nakajima, Y., tenHoopen, G., vanBuurigen, E., Massier, B., Kojo, T., Kuroda, T., & Ueda, K. (2010). Time stretching: Illusory lengthening of filled auditory durations. *Attention Perception & Psychophysics*, *72*(5), 1404-1421. Keywords: GAP TRANSFER ILLUSION/ TEMPORAL PATTERNS/ TONE COMPONENTS PERCEPTION/ NOISE/ CONTINUITY/ SHRINKING/ INDUCTION/ SOUND ASSIMILATION
44. SanMiguel, I., Morgan, H. M., Klein, C., Linden, D., & Escera, C. (2010). On the functional significance of Novelty-P3: Facilitation by unexpected novel sounds. *Biological Psychology*, *83*(2), 143-152. Keywords: Attention/ Orienting response/ Distraction/ ERPs/ Novelty-P3/ Oddball EVENT-RELATED POTENTIALS/ WORKING-MEMORY LOAD/ INVOLUNTARY ATTENTION/ BRAIN POTENTIALS/ AUDITORY DISTRACTION ELECTROPHYSIOLOGICAL EVIDENCE/ SELECTIVE ATTENTION/ MISMATCH NEGATIVITY/ COGNITIVE CONTROL/ REACTION-TIME

45. SanMiguel, I., Linden, D., & Escera, C. (2010). Attention capture by novel sounds: Distraction versus facilitation. European Journal of Cognitive Psychology, *22*(4), 481-515.
Keywords: Orienting response/ Oddball/ Alerting/ Working memory/ Task load/ VISUAL WORKING-MEMORY/ INVOLUNTARY ATTENTION/ REACTION-TIME/ AUDITORY DISTRACTION/ SELECTIVE ATTENTION/ NEURAL MECHANISMS/ TEMPORAL DYNAMICS/ PREFRONTAL CORTEX/ COGNITIVE CONTROL/ BRAIN POTENTIALS
46. Saetrevik, B. (2010). The influence of visual information on auditory lateralization. Scandinavian Journal of Psychology, *51*(4), 290-293.
Keywords: Dichotic listening/ audio-visual integration/ language perception/ McGurk effect RIGHT-EAR ADVANTAGE/ SPEECH-PERCEPTION/ CV-SYLLABLES/ ATTENTION INTENSITY/ CONFLICT
47. RotarskaJagiela, A., vandeVen, V., OertelKnochel, V., Uhlhaas, P. J., Vogeley, K., & Linden, D. E. J. (2010). Resting-state functional network correlates of psychotic symptoms in schizophrenia. Schizophrenia Research, *117*(1), 21-30.
Keywords: Schizophrenia/ Resting-state connectivity/ Independent component analysis/ Psychotic symptoms/ Default mode network/ INDEPENDENT COMPONENT ANALYSIS/ MODE BRAIN-FUNCTION/ DEFAULT-MODE/ WORKING-MEMORY/ AUDITORY HALLUCINATIONS/ CORTICAL NETWORKS/ PREFRONTAL CORTEX/ BLIND SEPARATION/ LOW-FREQUENCY/ FMRI DATA
48. Repp, B. H. (2010). SELF-GENERATED INTERVAL SUBDIVISION REDUCES VARIABILITY OF SYNCHRONIZATION WITH A VERY SLOW METRONOME. Music Perception, *27*(5), 389-397.
Keywords: synchronization/ subdivision/ tapping/ interval timing/ timing variability SENSORIMOTOR SYNCHRONIZATION/ TEMPORAL INTERVALS/ AUDITORY SEQUENCES/ PHASE-CORRECTION/ TRACKING/ DISCRIMINATION/ ANTICIPATION NONMUSICIANS/ PERCEPTION/ MUSICIANS
49. Rammsayer, T. H. (2010). Differences in duration discrimination of filled and empty auditory intervals as a function of base duration. Attention Perception & Psychophysics, *72*(6), 1591-1600.
Keywords: TIME-INTERVALS/ TEMPORAL DISCRIMINATION/ INTERNAL CLOCK PERCEPTION/ STIMULUS/ PIGEONS/ ILLUSION/ MASKING/ MODELS/ TASK
50. Quam, C., & Swingle, D. (2010). Phonological knowledge guides 2-year-olds' and adults' interpretation of salient pitch contours in word learning. Journal of Memory and Language, *62*(2), 135-150.
Keywords: Word learning/ Word recognition/ Phonology/ Prosody/ INFANT-DIRECTED SPEECH/ FALL-RISE INTONATION/ LEXICAL ACCESS/ PHONETIC DETAIL/ SPOKEN WORDS/ 1ST YEAR/ PERCEPTUAL REORGANIZATION/ COMMUNICATIVE INTENT RECOGNITION MEMORY/ AUDITORY INPUT
51. Putzar, L., Goerendt, I., Heed, T., Richard, G., Buchel, C., & Roder, B. (2010). The neural basis of lip-reading capabilities is altered by early visual deprivation. Neuropsychologia, *48*(7), 2158-2166.
Keywords: Congenital cataract/ fMRI/ Lip movements/ Sensitive period/ Superior temporal areas AGE-RELATED-CHANGES/ SPEECH-PERCEPTION/ AUDITORY-CORTEX SINGLE-SUBJECT/ BROCAS AREA/ FMRI/ ACTIVATION/ LANGUAGE/ HUMANS SYSTEM
52. Perlmuter, M. S., Bhorade, A., Gordon, M., Hollingsworth, H. H., & Baum, M. C. (2010). Cognitive, Visual, Auditory, and Emotional Factors That Affect Participation in Older Adults. American Journal of Occupational Therapy, *64*(4), 570-579.
Keywords: cognition disorders/ depression/ hearing disorders/ home care services/ human activities/ mass screening/ vision disorders/ DEPRESSIVE SYMPTOMS/ FUNCTIONAL

STATUS/ UNITED-STATES/ IMPAIRMENT/ DISABILITY/ HEARING/ VISION/ PEOPLE
RISK/ AGE

53. Pegado, F., Bekinschtein, T., Chausson, N., Dehaene, S., Cohen, L., & Naccache, L. (2010). Probing the lifetimes of auditory novelty detection processes. Neuropsychologia, *48*(10), 3145-3154.
Keywords: ERP/ MMN/ P300/ Novelty detection/ Audition/ Perception/ EVENT-RELATED POTENTIALS/ MISMATCH NEGATIVITY MMN/ EVOKED-POTENTIALS/ STIMULUS DEVIANCE/ ODDBALL PARADIGM/ SENSORY MEMORY/ GENERATORS/ RESPONSES CORTEX/ P300
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IMPAIRMENT/ YOUNG-CHILDREN/ PRESCHOOL-CHILDREN/ BEHAVIOR
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RIGHT-HEMISPHERE DOMINANCE/ HUMAN CEREBRAL-CORTEX/ SOUND MOTION
HUMAN BRAIN/ EVOKED-POTENTIALS/ PLANUM TEMPORALE/ APPARENT MOTION
MOVEMENT
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STRUCTURAL CONNECTIVITY/ SENTENCE COMPREHENSION/ PREFRONTAL
CORTEX/ NONHUMAN PRIMATE/ AUDITORY-CORTEX/ BROCA'S REGION/ NEURAL
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PARIETAL CORTEX/ MULTIMODAL INTEGRATION/ IMPLIES EQUIVALENCIES
AUDITORY SUBSTITUTION/ VISUOSPATIAL IMAGERY/ TACTILE PERCEPTION
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HEARING-LOSS/ HEAD-INJURY/ CLINICAL MANAGEMENT/ OTOLITH DISORDERS
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CORTEX/ SIGHTED SUBJECTS/ VISUAL-CORTEX/ HUMANS/ ATTENTION
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BRAIN POTENTIALS/ DEVELOPMENTAL VISION/ DIVIDED ATTENTION
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COMPREHENSION/ FACILITATION/ PERCEPTION/ COMPONENTS
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AUDITORY HALLUCINATIONS/ EMPIRICAL LITERATURE/ DELUSIONAL IDEATION
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COMPLEX/ ALZHEIMERS-DISEASE/ OBJECT RECOGNITION/ EXPLICIT MEMORY
IMPLICIT MEMORY/ PERCEPTUAL IDENTIFICATION/ SELECTIVE ATTENTION
SPATIAL ATTENTION/ VISUAL AREAS

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SIMON TASK/ LOCATION-RELEVANT/ MENTAL REPRESENTATION/ HAND POSITION
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PEAK PROMINENCE/ TO-NOISE RATIO/ PATHOLOGICAL VOICE/ ACOUSTIC
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INTERFERING-SPEECH/ VISUAL-ATTENTION/ HUMAN LISTENERS
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NEURONS/ SPEECH CODING STRATEGY/ CROSS-MODAL PLASTICITY
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EXECUTIVE COGNITIVE-PROCESSES/ SPEECH PRODUCTION/ AUDITORY-CORTEX
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LANGUAGE DISORDER/ INHERITED SPEECH/ BRAIN ACTIVITY/ TONE-DEAFNESS
PITCH

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LANGUAGE IMPAIRMENT/ MISMATCH NEGATIVITY/ FUNCTIONAL-ANATOMY
IN-VIVO/ CHILDREN/ PET
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IMMEDIATE MEMORY/ ORDER/ MODEL/ RECOGNITION/ INFORMATION/ RECENCY
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SUPERIOR TEMPORAL GYRUS/ SCANNER ACOUSTIC NOISE/ EVOKED
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CHANGING-STATE/ UNATTENDED SPEECH/ WORKING-MEMORY
ORGANIZATIONAL-FACTORS/ SERIAL-RECALL/ TEMPORAL DISTINCTIVENESS
PHONOLOGICAL SIMILARITY/ READING-COMPREHENSION/ fi/ ga/ gsm
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VISIBLE PERSISTENCE/ MAGNOCELLULAR DEFECT/ LANGUAGE-DEVELOPMENT
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RETENTION

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DISCRIMINATION/ children/ HEMISPHERE/ DEFICITS/ learning-disabilities/ developmental neurocognitive

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LANGUAGE IMPAIRMENT/ FOLLOW-UP/ DEVELOPMENTAL LANGUAGE
PHONOLOGICAL DISORDERS/ FAMILIAL AGGREGATION/ DYSLEXIA/ ACQUISITION
CORE/ ga/ reading

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ga
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ENGLISH/ WORD/ INTERFERENCE/ working memory/ ga/ gv/ culture
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spelling/ spelling rating scale/ DYSLEXIC-CHILDREN/ DEVELOPMENTAL DYSLEXIA
ERRORS/ SKILLS/ KINDERGARTEN/ ACQUISITION/ SCHOOL/ GRADE/ DIFFICULTIES
SEGMENTATION/ writing/ gsm/ ga/ outcome
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reading/ grw

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SPEECH-PERCEPTION/ CONNECTION/ children/ AWARENESS/ SKILLS/ DISABILITIES
DIFFICULTIES/ KINDERGARTEN/ learning-disabilities/ ga/ culture

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IMPAIRED CHILDREN/ PROCESSING SKILLS/ SPEECH/ PACT/ ga
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socio-economic status/ INDIVIDUAL-DIFFERENCES/ NAMING SPEED/ PROCESSING
ABILITIES/ PRESCHOOL-CHILDREN/ LANGUAGE ABILITY/ ACQUISITION
ACHIEVEMENT/ DISABILITY/ DEFICITS/ READERS/ ga/ grw/ glr/ gs/ developmental
reading
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ear disease/ FREQUENCY-SELECTIVITY/ RECOGNITION MASKING
DEVELOPMENTAL-CHANGES/ TEMPORAL RESOLUTION/ INSPECTION TIME
INFANTS/ ADULTS/ INTELLIGENCE/ DISCRIMINATION/ SENSITIVITY/ developmental
ga
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POTENTIALS/ BRAIN POTENTIALS/ POSITIVE SHIFT/ LANGUAGE/ writing/ ga/ reading
grw
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KINDERGARTEN-CHILDREN/ READING-DISABILITY/ PHONEMIC AWARENESS
PRESCHOOL-CHILDREN/ YOUNG-CHILDREN/ PROGRAM/ SKILLS/ ACQUISITION
ABILITY/ ga
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ACADEMIC-ACHIEVEMENT/ PHONEMIC AWARENESS/ STANFORD-BINET
KAUFMAN TEST/ SHORT-FORM/ FOLLOW-UP/ INTELLIGENCE/ CAUSALITY/ gc/ ga

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