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935	A common structure for concepts of individuals, stuffs, and real kinds: more Mama, more milk, and more mouse. <b>1998</b> , 21, 55-65; discussion 65-100		146
934	Temporal cortex activation in humans viewing eye and mouth movements. <b>1998</b> , 18, 2188-99		906
933	Lipreading in Deaf Adults: The Role of the Right Temporal Lobe. <b>1998</b> , 7, S5		
932	Concepts in artificial organisms. <b>1998</b> , 21, 68-69		1
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930	What is the point? Concepts, description, and rigid designation. <b>1998</b> , 21, 70-70		

929	Whatever happened to meaning?. <b>1998</b> , 21, 79-80	Ο
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921	Words are invitations to learn about categories. <b>1998</b> , 21, 88-88	
920	Staying in touch: Externalism needs descriptions. <b>1998</b> , 21, 74-74	2
919	Can mere phonemes be components of Millikan's substance concepts?. <b>1998</b> , 21, 83-84	
918	Finding order in our world: The primacy of the concrete in neural representations and the role of invariance in substance reidentification. <b>1998</b> , 21, 78-79	3
917	Why language is not a direct medium□ <b>1998</b> , 21, 71-72	
916	More me? Substance concepts and self concepts. <b>1998</b> , 21, 85-85	
915	Different structures for concepts of individuals, stuffs, and real kinds: One Mama, more milk, and many mice. <b>1998</b> , 21, 66-67	
914	Concepts are not beliefs, but having concepts is having beliefs. <b>1998</b> , 21, 89-89	1
913	Room for concept development?. <b>1998</b> , 21, 82-83	1
912	Concept acquisition and use occurs in (real) context. <b>1998</b> , 21, 77-78	

911 What can externalism do for psychologists?. **1998**, 21, 73-74

910	Beyond substance concepts in cognitive development. <b>1998</b> , 21, 81-82	
909	Words, concepts, and entities: With enemies like these, I don't need friends. <b>1998</b> , 21, 89-100	1
908	Too much substance, not enough cognition. <b>1998</b> , 21, 80-80	1
907	Names, and what they are names of. <b>1998</b> , 21, 69-70	
906	Explanatory force, antidescriptionism, and the common structure of substance concepts. <b>1998</b> , 21, 84-85	1
905	Mapping Millikan's conceptual work onto (empirical) work by psychologists. <b>1998</b> , 21, 76-77	0
904	If Bracking Ds category-specific a Dommon structure Dmay be redundant. <b>1998</b> , 21, 67-68	3
903	Are there wordlike concepts too?. 1998, 21, 70-71	1
902	Animal concepts. <b>1998</b> , 21, 66-66	O
901	Electrophysiological studies of human face perception. II: Response properties of face-specific potentials generated in occipitotemporal cortex. <b>1999</b> , 9, 431-44	343
900	Electrophysiological studies of human face perception. III: Effects of top-down processing on face-specific potentials. <b>1999</b> , 9, 445-58	311
899	A fuzzy logic approach to identifying brain structures in MRI using expert anatomic knowledge. <b>1999</b> , 32, 503-16	7
898	Cognitive and Communicative Perspectives on Physiotherapy: a Review. <b>1999</b> , 1, 37-44	3
897	Dissociation of fMRI activation and awareness in auditory perception task. <b>1999</b> , 8, 177-84	20
896	Selective visual and auditory attention toward utterances-a PET study. <b>1999</b> , 10, 209-15	45
895	The Talking Face: Effects of Concurrent Speech on Hemispheric Lateralization of Face Recognition. <b>1999</b> , 16, 253-271	3
894	Response amplification in sensory-specific cortices during crossmodal binding. <b>1999</b> , 10, 2619-23	284

#### (2000-1999)

893	Chapter 17 Seeing cries and hearing smiles: Crossmodal perception of emotional expressions. <b>1999</b> , 129, 425-438	5
892	Silent speechreading in the absence of scanner noise: an event-related fMRI study. 2000, 11, 1729-33	97
891	AVIS: a connectionist-based framework for integrated auditory and visual information processing. <b>2000</b> , 123, 127-148	8
890	Distinct representations of eye gaze and identity in the distributed human neural system for face perception. <b>2000</b> , 3, 80-4	978
889	Evidence from functional magnetic resonance imaging of crossmodal binding in the human heteromodal cortex. <b>2000</b> , 10, 649-57	762
888	Multisensory perception: beyond modularity and convergence. <b>2000</b> , 10, R731-5	325
887	The functional anatomy of visual-tactile integration in man: a study using positron emission tomography. <b>2000</b> , 38, 115-24	150
886	The cognitive neuroscience of signed language. <b>2000</b> , 105, 237-54	63
885	Functional and Structural Imaging of the Human Auditory System. <b>2000</b> , 365-402	19
884	References. <b>2000</b> , 239-246	
883	Neural mechanisms for integrating information from multiple senses.	1
882	Lip-reading ability and patterns of cortical activation studied using fMRI. <b>2000</b> , 34, 225-30	29
881	Age-related changes in the visual perception of phonologically significant contrasts. 2000, 34, 363-74	10
880	Sources of error in comparing functional magnetic resonance imaging and invasive electrophysiological recordings. <b>2000</b> , 93, 214-23	94
879	Imaging cognition II: An empirical review of 275 PET and fMRI studies. 2000, 12, 1-47	2956
878	The use of visible speech cues for improving auditory detection of spoken sentences. <b>2000</b> , 108, 1197-208	345
877	Speech-like cerebral activity in profoundly deaf people processing signed languages: implications for the neural basis of human language. <b>2000</b> , 97, 13961-6	360
876	Is overt stuttered speech a prerequisite for the neural activations associated with chronic developmental stuttering?. <b>2000</b> , 75, 163-94	82

875	Functional differentiation of the auditory association area in prelingually deaf subjects. <b>2000</b> , 27, 303-	10	33
874	Inducement of fluent speech in persons who stutter via visual choral speech. <i>Neuroscience Letters</i> , <b>2000</b> , 281, 198-200	3.3	41
873	Movement and mind: a functional imaging study of perception and interpretation of complex intentional movement patterns. <b>2000</b> , 12, 314-25		988
872	The distributed human neural system for face perception. <b>2000</b> , 4, 223-233		3437
871	Social perception from visual cues: role of the STS region. <b>2000</b> , 4, 267-278		1871
870	Timing of human cortical functions during cognition: role of MEG. <b>2000</b> , 4, 455-462		102
869	Neuroscience. More to seeing than meets the eye. <i>Science</i> , <b>2000</b> , 289, 1148-9	33.3	29
868	The effects of rime on auditory recency and the suffix effect. <b>2000</b> , 12, 223-242		4
867	Erps evoked by viewing facial movements. <b>2000</b> , 17, 221-39		123
866	Activation of lateral temporal cortex during speechreading in deaf people. <b>2000</b> , 11, S319		
865	Comparative responses to an fMRI lipreading experiment at 1.5 and 3 tesla. 2000, 11, S519		
864	The role of segmentation in phonological processing: an fMRI investigation. <b>2000</b> , 12, 679-90		346
863	Auditory verbal hallucinations and dysfunction of the neural substrates of speech. <b>2001</b> , 50, 61-78		106
862	Detection of audio-visual integration sites in humans by application of electrophysiological criteria to the BOLD effect. <b>2001</b> , 14, 427-38		355
861	Goal directed meaning connects perception and specification. 2001, 24, 222-223		1
860	The cortical distribution of sensory memories. <b>2001</b> , 30, 315-8		37
859	Cross-modal plasticity underpins language recovery after cochlear implantation. 2001, 30, 657-63		170
858	Do you see what I'm saying? Interactions between auditory and visual cortices in cochlear implant users. <b>2001</b> , 31, 13-4		15

## (2001-2001)

857	Mind blindness and the brain in autism. <b>2001</b> , 32, 969-79	474
856	Audio-visual speech perception in schizophrenia: an fMRI study. <b>2001</b> , 106, 1-14	63
855	Multimodal contribution to speech perception revealed by independent component analysis: a single-sweep EEG case study. <b>2001</b> , 10, 349-53	75
854	Cortical substrates for the perception of face actions: an fMRI study of the specificity of activation for seen speech and for meaningless lower-face acts (gurning). <b>2001</b> , 12, 233-43	172
853	Language areas of the hominoid brain: a dynamic communicative shift on the upper east side planum. <b>2001</b> , 216-240	7
852	The global array: Not new to infant researchers. <b>2001</b> , 24, 221-222	1
851	Cortical specification makes sense. <b>2001</b> , 24, 234-234	
850	Act globally, think locally. <b>2001</b> , 24, 231-232	
849	The assumption of separate senses Pervasive? Perhaps Persuasive? Hardly!. 2001, 24, 242-243	
848	Three consequences of believing that information lies in global arrays and that perceptual systems use this information. <b>2001</b> , 24, 236-237	
847	Is the brain specified?. <b>2001</b> , 24, 233-234	16
846	How important is specificity?. <b>2001</b> , 24, 235-236	
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844	Abolition of the senses. <b>2001</b> , 24, 243-244	
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841	Physiological convergence of sensory signals as a prelude to perception. <b>2001</b> , 24, 214-214	
840	Getting real about invariants. <b>2001</b> , 24, 219-220	

839 Functional separation of the senses is a requirement of perception/action research. **2001**, 24, 227-228

838	Energy, information, detection, and action. <b>2001</b> , 24, 230-230	13
837	Motion, frames of reference, dead horses, and metaphysics. <b>2001</b> , 24, 245-246	0
836	A different way to combine direct perception with intersensory interaction. <b>2001</b> , 24, 228-230	
835	Specification, information, and the loss of receptor systems. <b>2001</b> , 24, 223-223	
834	Learning and exploration: Lessons from infants. <b>2001</b> , 24, 213-214	5
833	Determinants and mechanisms of attentional modulation of neural processing. 2001, 6, d672-684	26
832	Expanding the theory: Nonverbal determination of referents in a joystick task. <b>2001</b> , 24, 224-225	
831	How many systems make a global array?. <b>2001</b> , 24, 216-217	1
830	Direct perception of global invariants is not a fruitful notion. <b>2001</b> , 24, 235-235	1
829	Specificity is always contingent on constraints: Global versus individual arrays is not the issue. <b>2001</b> , 24, 240-241	17
828	Perceptual systems: Five+, one, or many?. <b>2001</b> , 24, 241-242	14
827	Movement dynamics and the environment to be perceived. <b>2001</b> , 24, 237-238	
826	The patterns of energy used for action are task-dependent. <b>2001</b> , 24, 218-219	1
825	Determinants and mechanisms of attentional modulation of neural processing. <b>2001</b> , 6, D672-84	60
824	Input-driven behavior: One extreme of the multisensory perceptual continuum. <b>2001</b> , 24, 232-233	
823	With either separate or integrated arrays of senses, perception may not be direct. <b>2001</b> , 24, 220-221	
822	Inadequate information and deficient perception. <b>2001</b> , 24, 238-239	

# (2001-2001)

821	Infants, too, are global perceivers. <b>2001</b> , 24, 244-245	1
820	We are better off without perfect perception. <b>2001</b> , 24, 215-216	51
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818	Specification in the global array. <b>2001</b> , 24, 246-254	4
817	Absolutist array specification and species survival: An ecological perspective on ecological perception. <b>2001</b> , 24, 217-217	2
816	Toward a strategy for demonstrating the perceptual independence of the global array from individual sensory arrays. <b>2001</b> , 24, 227-227	13
815	The biological basis of speech: what to infer from talking to the animals. 2001, 108, 523-49	30
814	On specification and the senses. <b>2001</b> , 24, 195-213; discussion 213-61	172
813	Bisensory augmentation of complex spoken passages. <b>2001</b> , 35, 53-8	2
812	Neural correlates of auditory-visual stimulus onset asynchrony detection. <b>2001</b> , 21, 300-4	275
811	Colored noise and computational inference in neurophysiological (fMRI) time series analysis: resampling methods in time and wavelet domains. <b>2001</b> , 12, 61-78	498
810	The development of face-identification skills: what lies behind the face module?. <b>2001</b> , 10, 25-30	6
809	Surveying the seen: 100 years of British vision. <b>2001</b> , 92, 79-112	1
808	Visual stimuli activate auditory cortex in the deaf. <b>2001</b> , 4, 1171-3	430
807	An enzymic 'latch' on a global carbon store. <b>2001</b> , 409, 149	753
806	Cross-modal plasticity and cochlear implants. <b>2001</b> , 409, 149-50	447
805	Visual illusions and neurobiology. <b>2001</b> , 2, 920-6	204
804	Sensory modalities are not separate modalities: plasticity and interactions. <b>2001</b> , 11, 505-9	357

803	Temporal and spatial dependency of the ventriloquism effect. <b>2001</b> , 12, 7-10	257
802	Phonological similarity effects in memory for serial order of cued speech. <b>2001</b> , 44, 949-63	14
801	Situating situated multimodal perception: The relevance of global arrays to development. <b>2001</b> , 24, 225-226	
800	A functional study of auditory verbal imagery. <b>2001</b> , 31, 241-53	186
799	Crossmodal processing in the human brain: insights from functional neuroimaging studies. <b>2001</b> , 11, 1110-23	718
798	Multisensory integration and crossmodal attention effects in the human brain. <i>Science</i> , <b>2001</b> , 292, 1791 33.3	75
797	Dispersed activation in the left temporal cortex for speech-reading in congenitally deaf people. <b>2001</b> , 268, 451-7	49
796	A case of impaired auditory and visual speech prosody perception after right hemisphere damage. <b>2002</b> , 8, 314-22	18
795	Deactivation of sensory-specific cortex by cross-modal stimuli. <b>2002</b> , 14, 420-9	322
794	Fear recognition in the voice is modulated by unconsciously recognized facial expressions but not by unconsciously recognized affective pictures. <b>2002</b> , 99, 4121-6	85
793	Visual speech perception without primary auditory cortex activation. <b>2002</b> , 13, 311-5	96
792	Perceptual integrality of sex and identity of faces: Further evidence for the single-route hypothesis <b>2002</b> , 28, 854-867	64
791	Imaging the intentional stance in a competitive game. <b>2002</b> , 16, 814-21	414
790	Activity in the Fusiform Gyrus Predicts Conscious Perception of Rubin's VaseHace Illusion. <b>2002</b> , 17, 890-901	102
7 <sup>8</sup> 9	Neural systems underlying British Sign Language and audio-visual English processing in native users. <b>2002</b> , 125, 1583-93	209
788	A common element in the immediate inducement of effortless, natural-sounding, fluent speech in people who stutter: 'the second speech signal'. <i>Medical Hypotheses</i> , <b>2002</b> , 58, 61-6	28
787	Viewing lip forms: cortical dynamics. <b>2002</b> , 36, 1211-20	311
786	The planum temporale as a computational hub. <b>2002</b> , 25, 348-53	495

## (2003-2002)

785	Human neural systems for face recognition and social communication. <b>2002</b> , 51, 59-67	935
784	Anatomical evidence of multimodal integration in primate striate cortex. <b>2002</b> , 22, 5749-59	710
783	Speechreading circuits in people born deaf. <b>2002</b> , 40, 801-7	56
782	Audiovisual speech perception in Williams syndrome. <b>2002</b> , 40, 1396-406	13
781	The contribution of visual areas to speech comprehension: a PET study in cochlear implants patients and normal-hearing subjects. <b>2002</b> , 40, 1562-9	68
780	Processing of changes in visual speech in the human auditory cortex. <b>2002</b> , 13, 417-25	108
779	Facial expressions modulate the time course of long latency auditory brain potentials. 2002, 14, 99-105	53
778	The timing and laminar profile of converging inputs to multisensory areas of the macaque neocortex. <b>2002</b> , 14, 187-98	376
777	Acoustic noise and functional magnetic resonance imaging: current strategies and future prospects. <b>2002</b> , 16, 497-510	139
776	Hearing visual motion in depth. <b>2002</b> , 416, 172-4	159
776 775	Hearing visual motion in depth. 2002, 416, 172-4  Embryonic assembly of a central pattern generator without sensory input. 2002, 416, 174-8	159
775	Embryonic assembly of a central pattern generator without sensory input. <b>2002</b> , 416, 174-8	158
775 774	Embryonic assembly of a central pattern generator without sensory input. <b>2002</b> , 416, 174-8  Cross-modal plasticity: where and how?. <b>2002</b> , 3, 443-52  The influence of the lexicon on speech read word recognition: contrasting segmental and lexical	158 693
775 774 773	Embryonic assembly of a central pattern generator without sensory input. <b>2002</b> , 416, 174-8  Cross-modal plasticity: where and how?. <b>2002</b> , 3, 443-52  The influence of the lexicon on speech read word recognition: contrasting segmental and lexical distinctiveness. <b>2002</b> , 9, 341-7  Word identification and eye fixation locations in visual and visual-plus-auditory presentations of	158 693 32
775 774 773	Embryonic assembly of a central pattern generator without sensory input. <b>2002</b> , 416, 174-8  Cross-modal plasticity: where and how?. <b>2002</b> , 3, 443-52  The influence of the lexicon on speech read word recognition: contrasting segmental and lexical distinctiveness. <b>2002</b> , 9, 341-7  Word identification and eye fixation locations in visual and visual-plus-auditory presentations of spoken sentences. <b>2003</b> , 65, 536-52	158 693 32 80
775 774 773 772 771	Embryonic assembly of a central pattern generator without sensory input. 2002, 416, 174-8  Cross-modal plasticity: where and how?. 2002, 3, 443-52  The influence of the lexicon on speech read word recognition: contrasting segmental and lexical distinctiveness. 2002, 9, 341-7  Word identification and eye fixation locations in visual and visual-plus-auditory presentations of spoken sentences. 2003, 65, 536-52  The integration of auditory and visual motion signals at threshold. 2003, 65, 1188-96  Functional comparison of primacy, middle and recency retrieval in human auditory short-term	158 693 32 80 76

767	Multisensory contributions to the perception of motion. <b>2003</b> , 41, 1847-62	94
766	Cross-modal sensory processing in the anterior cingulate and medial prefrontal cortices. <b>2003</b> , 19, 213-23	85
765	Electrophysiology and brain imaging of biological motion. <b>2003</b> , 358, 435-45	502
764	Audio-visual integration in schizophrenia. <b>2003</b> , 59, 211-8	97
763	Sensation & Perception. <b>2003</b> , 19, e2823-e3158	
762	Multisensory integration, perception and ecological validity. <b>2003</b> , 7, 460-7	261
761	Anisotropic functional connections between the auditory cortex and area 18a in rat cerebral slices. <b>2003</b> , 46, 171-82	19
760	Auditory-visual speech perception examined by fMRI and PET. <b>2003</b> , 47, 277-87	181
759	Expanding the biological basis of tinnitus: crossmodal origins and the role of neuroplasticity. <b>2003</b> , 175, 112-32	114
758	Anatomical mechanisms and functional implications of multisensory convergence in early cortical processing. <b>2003</b> , 50, 5-17	156
757	Functional imaging of 'theory of mind'. <b>2003</b> , 7, 77-83	1532
756	Cognition in the hearing impaired and deaf as a bridge between signal and dialogue: a framework and a model. <b>2003</b> , 42 Suppl 1, S68-76	163
755	Neural substrates of perceptual enhancement by cross-modal spatial attention. 2003, 15, 10-9	131
754	Polysensory interactions along lateral temporal regions evoked by audiovisual speech. <b>2003</b> , 13, 1034-43	215
753	Dynamic perception of facial affect and identity in the human brain. 2003, 13, 1023-33	241
75 <sup>2</sup>	Reading speech from still and moving faces: the neural substrates of visible speech. <b>2003</b> , 15, 57-70	295
75 <sup>1</sup>	Defining a left-lateralized response specific to intelligible speech using fMRI. <b>2003</b> , 13, 1362-8	195
75°	Perceiving biological motion: dissociating visible speech from walking. <b>2003</b> , 15, 800-9	80

## (2004-2003)

749	Word length modulates neural activity in auditory cortex during covert object naming. 2003, 14, 2323-6	45
748	Neural processes underlying perceptual enhancement by visual speech gestures. <b>2003</b> , 14, 2213-8	142
747	Hearing foreign voices: does knowing what is said affect visual-masked-speech detection?. <b>2003</b> , 32, 111-20	26
746	A functional-anatomical model for lipreading. <b>2003</b> , 90, 2005-13	93
745	Brain activity evoked by the perception of human walking: controlling for meaningful coherent motion. <b>2003</b> , 23, 6819-25	254
744	Phonological grammar shapes the auditory cortex: a functional magnetic resonance imaging study. <b>2003</b> , 23, 9541-6	168
743	Auditory cortical neurons respond to somatosensory stimulation. 2003, 23, 7510-5	272
742	Are the DTI results positive evidence for George Bernard Shaw's view?. <b>2004</b> , 27, 866-866	
741	Correspondences between the interactive alignment account and Skinner's in Verbal Behavior. <b>2004</b> , 27, 206-207	
740	A call for more dialogue and more details. <b>2004</b> , 27, 194	
739	Language and asymmetry versus the social brain I where are the testable predictions?. 2004, 27, 857-858	1
738	Situation alignment and routinization in language acquisition. <b>2004</b> , 27, 195	1
737	Evolutionary theories of schizophrenia must ultimately explain the genes that predispose to it. <b>2004</b> , 27, 861-862	11
736	Cliff-edged fitness functions and the persistence of schizophrenia. <b>2004</b> , 27, 862-863	66
735	One alignment mechanism or many?. <b>2004</b> , 27, 204-205	1
734	Production-comprehension asymmetries. <b>2004</b> , 27, 196	
733	Grammars with parsing dynamics: A new perspective on alignment. <b>2004</b> , 27, 202-203	
73²	Some notes on priming, alignment, and self-monitoring. <b>2004</b> , 27, 208-209	5

731	Two steps forward, one step back: Partner-specific effects in a psychology of dialogue. <b>2004</b> , 27, 192-193	1
730	Timing and laminar profile of eye-position effects on auditory responses in primate auditory cortex. <b>2004</b> , 92, 3522-31	84
729	Interactive alignment: Priming or memory retrieval?. <b>2004</b> , 27, 201-202	4
728	Full alignment of some but not all representations in dialogue. <b>2004</b> , 27, 191-192	
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726	Beyond linguistic alignment. <b>2004</b> , 27, 205-206	
725	Top-down influences in the interactive alignment model: The power of the situation model. <b>2004</b> , 27, 211	3
724	. 2004,	15
723	Dialogue in the degenerate case?. <b>2004</b> , 27, 201	1
722	Understanding the symptoms of Echizophrenialin evolutionary terms. <b>2004</b> , 27, 857-857	1
721	Auditory hallucinations, network connectivity, and schizophrenia. 2004, 27, 860-861	56
720	The interactive-alignment model: Developments and refinements. 2004, 27, 212-225	33
719	Dialogue: Can two be cheaper than one?. <b>2004</b> , 27, 199	1
718	Elaborating the social brain hypothesis of schizophrenia. <b>2004</b> , 27, 868-885	3
717	Some ethological perspectives on the fitness consequences and social emotional symptoms of schizophrenia. <b>2004</b> , 27, 867-867	1
716	Is alignment always the result of automatic priming?. <b>2004</b> , 27, 203-204	17
715	Putting the interaction back into dialogue. <b>2004</b> , 27, 207-208	11
714	Threat, safeness, and schizophrenia: Hidden issues in an evolutionary story. <b>2004</b> , 27, 858-859	3

713	Priming and alignment: Mechanism or consequence?. <b>2004</b> , 27, 193-194	3
712	Intrinsic misalignment in dialogue: Why there is no unique context in a conversation. <b>2004</b> , 27, 197-199	
711	Visual copresence and conversational coordination. <b>2004</b> , 27, 196-197	2
710	Resonance within and between linguistic beings. <b>2004</b> , 27, 199-200	2
709	The ontogeny and asymmetry of the highest brain skills and the pathogenesis of schizophrenia. <b>2004</b> , 27, 864-865	6
708	Dialogue processing: Automatic alignment or controlled understanding?. <b>2004</b> , 27, 210-211	1
707	Is language processing different in dialogue?. <b>2004</b> , 27, 190-191	3
706	Schizophrenia: The elusive disease. <b>2004</b> , 27, 863-864	5
705	Genes can disconnect the social brain in more than one way. <b>2004</b> , 27, 855-855	13
704	Just how aligned are interlocutors' representations?. <b>2004</b> , 27, 209-210	5
703	Schizophrenia is a disease of general connectivity more than a specifically Bocial brain[hetwork. <b>2004</b> , 27, 856-856	1
702	Schizophrenia: A benign trait. <b>2004</b> , 27, 859-860	25
701	Attention resources and visible speech encoding in older and younger adults. 2004, 30, 241-52	16
700	A revised view of sensory cortical parcellation. <b>2004</b> , 101, 2167-72	272
699	Neural circuits involved in the recognition of actions performed by nonconspecifics: an FMRI study. <b>2004</b> , 16, 114-26	577
698	Toward a mechanistic psychology of dialogue. <b>2004</b> , 27, 169-90; discussion 190-226	1165
697	Multisensory integration sites identified by perception of spatial wavelet filtered visual speech gesture information. <b>2004</b> , 16, 805-16	88
696	Hearing syllables by seeing visual stimuli. <b>2004</b> , 19, 2603-8	34

695	Dissociable neural pathways for the perception and recognition of expressive and instrumental gestures. <b>2004</b> , 42, 1725-36	109
694	Age-dependent plasticity in the superior temporal sulcus in deaf humans: a functional MRI study. <b>2004</b> , 5, 56	41
693	Learned audio-visual cross-modal associations in observed piano playing activate the left planum temporale. An fMRI study. <b>2004</b> , 20, 510-8	51
692	Digit representation is more than just hand waving. <b>2004</b> , 21, 412-7	23
691	Assessing automaticity in audiovisual speech integration: evidence from the speeded classification task. <b>2004</b> , 92, B13-23	89
690	Long-distance feedback projections to area V1: implications for multisensory integration, spatial awareness, and visual consciousness. <b>2004</b> , 4, 117-26	177
689	Neuroimaging of multisensory processing in vision, audition, touch, and olfaction. <b>2004</b> , 5, 84-93	41
688	HumanBimian correspondence in the early cortical processing of multisensory cues. <b>2004</b> , 5, 140	44
687	Multisensory integration in multiple reference frames in the posterior parietal cortex. <b>2004</b> , 5, 159	17
686	Functional brain mapping during free viewing of natural scenes. <b>2004</b> , 21, 75-85	193
686 685	Functional brain mapping during free viewing of natural scenes. <b>2004</b> , 21, 75-85  Effects of sentence context and expectation on the McGurk illusion. <b>2004</b> , 50, 212-230	193
685	Effects of sentence context and expectation on the McGurk illusion. <b>2004</b> , 50, 212-230	22
68 <sub>5</sub>	Effects of sentence context and expectation on the McGurk illusion. 2004, 50, 212-230  The Distribution of Attention Across a Talker's Face. 2004, 38, 145-168  A Paradigm Shift in Interactive Computing: Deriving Multimodal Design Principles from Behavioral	22
685 684 683	Effects of sentence context and expectation on the McGurk illusion. 2004, 50, 212-230  The Distribution of Attention Across a Talker's Face. 2004, 38, 145-168  A Paradigm Shift in Interactive Computing: Deriving Multimodal Design Principles from Behavioral and Neurological Foundations. 2004, 17, 229-257  Frontal and temporo-parietal lobe contributions to theory of mind: neuropsychological evidence	22 41 34
685 684 683	Effects of sentence context and expectation on the McGurk illusion. 2004, 50, 212-230  The Distribution of Attention Across a Talker's Face. 2004, 38, 145-168  A Paradigm Shift in Interactive Computing: Deriving Multimodal Design Principles from Behavioral and Neurological Foundations. 2004, 17, 229-257  Frontal and temporo-parietal lobe contributions to theory of mind: neuropsychological evidence from a false-belief task with reduced language and executive demands. 2004, 16, 1773-84	22 41 34 230
685 684 683 682	Effects of sentence context and expectation on the McGurk illusion. 2004, 50, 212-230  The Distribution of Attention Across a Talker's Face. 2004, 38, 145-168  A Paradigm Shift in Interactive Computing: Deriving Multimodal Design Principles from Behavioral and Neurological Foundations. 2004, 17, 229-257  Frontal and temporo-parietal lobe contributions to theory of mind: neuropsychological evidence from a false-belief task with reduced language and executive demands. 2004, 16, 1773-84  Sound-aided recovery from and persistence against visual filling-in. 2004, 44, 1907-17	22 41 34 230

## (2005-2004)

677	Learning letters in adulthood: direct visualization of cortical plasticity for forming a new link between orthography and phonology. <b>2004</b> , 42, 311-22	103
676	Neural responses to Mooney images reveal a modular representation of faces in human visual cortex. <b>2004</b> , 21, 91-8	57
675	Spatial and temporal factors during processing of audiovisual speech: a PET study. <b>2004</b> , 21, 725-32	182
674	Viewing the motion of human body parts activates different regions of premotor, temporal, and parietal cortex. <b>2004</b> , 22, 277-88	173
673	A shared neural network for simple reaction time. <b>2004</b> , 22, 904-11	26
672	Dissociating linguistic and nonlinguistic gestural communication in the brain. <b>2004</b> , 22, 1605-18	138
671	Cooperation of different neuronal systems during hand sign recognition. <b>2004</b> , 23, 25-34	44
670	Distinct representations for facial identity and changeable aspects of faces in the human temporal lobe. <b>2004</b> , 23, 905-13	279
669	An evolutionary theory of schizophrenia: cortical connectivity, metarepresentation, and the social brain. <b>2004</b> , 27, 831-55; discussion 855-85	131
668	Multimodal events and moving locations: eye movements of adults and 6-month-olds reveal dynamic spatial indexing. <b>2004</b> , 133, 46-62	99
667	Flavour Perception and the Learning of Food Preferences. 172-202	5
666	Speaker variations influence speechreading speed for dynamic faces. <b>2005</b> , 34, 595-610	6
665	Cerebellar activation patterns in deaf participants for perception of sign language and written text. <b>2005</b> , 16, 1913-7	6
664	In celebration of cerebration. <b>2005</b> , 5, 589-613	2
663	Primary auditory cortex activation by visual speech: an fMRI study at 3 T. <b>2005</b> , 16, 125-8	209
662	The Relation of Speech Perception and Speech Production. 632-652	7
661	Effects of intrastimulus modality change on audiovisual time-to-arrival judgments. <b>2005</b> , 67, 580-94	36
660	Mixing sound and vision: The interaction of auditory and visual information for earwitnesses of a crime scene. <b>2005</b> , 10, 103-108	5

659	Specificity of regions processing biological motion. <b>2005</b> , 21, 2864-75	187
658	Understanding the recognition of facial identity and facial expression. <b>2005</b> , 6, 641-51	650
657	Auditory thalamus integrates visual inputs into behavioral gains. <b>2005</b> , 8, 1203-9	92
656	Seeing and hearing others and oneself talk. <b>2005</b> , 23, 429-35	70
655	Distinct fMRI responses to laughter, speech, and sounds along the human peri-sylvian cortex. <b>2005</b> , 24, 291-306	84
654	Multisensory contributions to low-level, 'unisensory' processing. <b>2005</b> , 15, 454-8	397
653	Audiovisual integration of speech falters under high attention demands. 2005, 15, 839-43	271
652	Two-levels of mental states attribution: from automaticity to voluntariness. <b>2005</b> , 43, 294-300	100
651	Automatic audiovisual integration in speech perception. <b>2005</b> , 167, 66-75	38
650	On the use of superadditivity as a metric for characterizing multisensory integration in functional neuroimaging studies. <b>2005</b> , 166, 289-97	144
649	Odor/taste integration and the perception of flavor. <b>2005</b> , 166, 345-57	465
648	Functional imaging of human crossmodal identification and object recognition. <b>2005</b> , 166, 559-71	287
647	Virtual pain stimulation of allodynia patients activates cortical representation of pain and emotions: a functional MRI study. <b>2005</b> , 18, 27-35	25
646	Phonetic Processing by the Speech Perceiving Brain. 79-98	4
645	. 2005,	23
644	Quantification of error perception for full-face digital video. <b>2005</b> , 41, 902	
643	Reading fluent speech from talking faces: typical brain networks and individual differences. <b>2005</b> , 17, 939-53	84
642	Nonmodularity of the central auditory nervous system: implications for (central) auditory processing disorder. <b>2005</b> , 14, 128-38; discussion 143-50	52

## (2005-2005)

641	cross-modal integration and plastic changes revealed by lip movement, random-dot motion and sign languages in the hearing and deaf. <b>2005</b> , 15, 1113-22	77
640	Peripheral variability and central constancy in mammalian visual system evolution. <b>2005</b> , 272, 91-100	63
639	Hearing what the eyes see: auditory encoding of visual temporal sequences. <b>2005</b> , 16, 228-35	152
638	Comparing the effects of auditory deprivation and sign language within the auditory and visual cortex. <b>2005</b> , 17, 1621-37	168
637	Visual speech speeds up the neural processing of auditory speech. <b>2005</b> , 102, 1181-6	597
636	Distinct cortical pathways for processing tool versus animal sounds. <b>2005</b> , 25, 5148-58	238
635	Hearing lips: gamma-band activity during audiovisual speech perception. <b>2005</b> , 15, 646-53	74
634	The importance of modality specificity in diagnosing central auditory processing disorder. <b>2005</b> , 14, 112-23	75
633	Cross-modal binding and activated attentional networks during audio-visual speech integration: a functional MRI study. <b>2005</b> , 15, 1750-60	65
632	In celebration of cerebration. <b>2005</b> , 366, 2035-57	6
631	Neural correlates of switching from auditory to speech perception. <b>2005</b> , 24, 21-33	202
630	Viewing speech modulates activity in the left SI mouth cortex. <b>2005</b> , 24, 731-7	66
629	Listening to talking faces: motor cortical activation during speech perception. 2005, 25, 76-89	271
628	Selective influences of cross-modal spatial-cues on preattentive auditory processing: a whole-head magnetoencephalography study. <b>2005</b> , 28, 627-34	11
627	Transmodal sensorimotor networks during action observation in professional pianists. <b>2005</b> , 17, 282-93	268
626	Early modulation of visual cortex by sound: an MEG study. <i>Neuroscience Letters</i> , <b>2005</b> , 378, 76-81 3.3	108
625	Recruitment of fusiform face area associated with listening to degraded speech sounds in auditory-visual speech perception: a PET study. <i>Neuroscience Letters</i> , <b>2005</b> , 382, 254-8	18

623	Integration of touch and sound in auditory cortex. <b>2005</b> , 48, 373-84	294
622	Negative BOLD differentiates visual imagery and perception. <b>2005</b> , 48, 859-72	176
621	Functional anatomy of biological motion perception in posterior temporal cortex: an FMRI study of eye, mouth and hand movements. <b>2005</b> , 15, 1866-76	305
620	Functional imaging of the central auditory system using PET. <b>2006</b> , 126, 1236-44	16
619	Cross-modal processing in auditory and visual working memory. <b>2006</b> , 29, 853-8	24
618	Perception of matching and conflicting audiovisual speech in dyslexic and fluent readers: an fMRI study at 3 T. <b>2006</b> , 29, 797-807	73
617	Restored speech comprehension linked to activity in left inferior prefrontal and right temporal cortices in postlingual deafness. <b>2006</b> , 31, 842-52	40
616	Differential patterns of multisensory interactions in core and belt areas of human auditory cortex. <b>2006</b> , 31, 294-300	59
615	Sound alters activity in human V1 in association with illusory visual perception. <b>2006</b> , 31, 1247-56	281
614	The neural correlates of cross-modal interaction in speech perception during a semantic decision task on sentences: a PET study. <b>2006</b> , 32, 423-31	12
613	Evaluating the influence of frame rate on the temporal aspects of audiovisual speech perception.  Neuroscience Letters, 2006, 405, 132-6  3-3	13
612	Is neocortex essentially multisensory?. <b>2006</b> , 10, 278-85	1026
611	Autism, the superior temporal sulcus and social perception. <b>2006</b> , 29, 359-366	288
610	Die audiovisuelle Sprachverarbeitung bei Patienten mit Cochlea-Implantat. <b>2006</b> , 17, 25-34	1
609	SPATIAL DISTRIBUTION OF FACE AND OBJECT REPRESENTATIONS IN THE HUMAN BRAIN. 2006, 321-336	
608	Implicit multisensory associations influence voice recognition. <b>2006</b> , 4, e326	205
607	fMRI Studies of Language. <b>2006</b> , 496-511	2
606	Phonology, Neural Basis of. <b>2006</b> ,	

605	The signer as an embodied mirror neuron system: neural mechanisms underlying sign language and action. 110-135	3
604	Bimodal Integration of Phonemes and Letters: an Application of Multimodal Self-Organizing Networks.	О
603	Roles of the auditory cortex in discrimination learning by rats. <b>2006</b> , 23, 1623-32	23
602	Neural responses to silent lipreading in normal hearing male and female subjects. <b>2006</b> , 24, 1835-44	27
601	The neurocognitive bases of human multimodal food perception: sensory integration. 2006, 30, 613-50	276
600	Sensory integration and the perceptual experience of persons with autism. 2006, 36, 77-90	244
599	Seeing speech affects acoustic information processing in the human brainstem. 2006, 168, 1-10	70
598	Sound facilitates visual learning. <b>2006</b> , 16, 1422-7	159
597	Neural processing of observed oro-facial movements reflects multiple action encoding strategies in the human brain. <b>2006</b> , 1071, 105-12	36
596	Audiovisual synchrony perception for music, speech, and object actions. <b>2006</b> , 1111, 134-42	128
595	Hearing suppression induced by electrical stimulation of human auditory cortex. 2006, 1118, 75-83	37
594	Activation of the left planum temporale in pitch processing is shaped by language experience. <b>2006</b> , 27, 173-83	62
593	Attention to visual speech gestures enhances hemodynamic activity in the left planum temporale. <b>2006</b> , 27, 471-7	57
592	An electrical stimulator for sensory substitution. <b>2006</b> , 2006, 6016-20	1
591	The learning of human flavour preferences. <b>2006</b> , 369-402	2
590	Crossmodal interactions: lessons from synesthesia. <b>2006</b> , 155, 259-71	62
589	Resolving multisensory conflict: a strategy for balancing the costs and benefits of audio-visual integration. <b>2006</b> , 273, 2159-68	143
588	Visual influences on perception of speech and nonspeech vocal-tract events. <b>2006</b> , 49, 21-53	9

587	Multisensory processing in sensory-specific cortical areas. <b>2006</b> , 12, 327-38	120
586	Influences of attention on auditory aftereffects following purely visual adaptation. 2006, 19, 569-80	3
585	Bimodal Integration of Phonemes and Letters: an Application of Multimodal Self-Organizing Networks. <b>2006</b> ,	4
584	Reliance on visible speech cues during multimodal language processing: individual and age differences. <b>2007</b> , 33, 373-97	8
583	Audiovisual temporal correspondence modulates human multisensory superior temporal sulcus plus primary sensory cortices. <b>2007</b> , 27, 11431-41	234
582	Visual- and saccade-related signals in the primate inferior colliculus. <b>2007</b> , 104, 17855-60	43
581	Competition for neuronal resources: how hallucinations make themselves heard. <b>2007</b> , 190, 57-62	82
580	Speech disruption during delayed auditory feedback with simultaneous visual feedback. <b>2007</b> , 122, EL135-41	9
579	Unimodal and cross-modal plasticity in the 'deaf' auditory cortex. <b>2007</b> , 46, 479-93	112
578	Visual speech circuits in profound acquired deafness: a possible role for latent multimodal connectivity. <b>2007</b> , 130, 2929-41	59
577	Two takes on the social brain: a comparison of theory of mind tasks. <b>2007</b> , 19, 1803-14	313
576	Musicians have enhanced subcortical auditory and audiovisual processing of speech and music. <b>2007</b> , 104, 15894-8	414
575	Cross-modal effects on learning: a seismic stimulus improves color discrimination learning in a jumping spider. <b>2007</b> , 210, 3689-95	38
574	Functional imaging reveals visual modulation of specific fields in auditory cortex. <b>2007</b> , 27, 1824-35	196
573	Activation in primary auditory cortex during silent lipreading is determined by sex. 2007, 12, 371-7	8
572	Hemiface contributions to hemispheric dominance in visual speech perception. <b>2007</b> , 21, 721-31	7
571	Conscious access to the unisensory components of a cross-modal illusion. <b>2007</b> , 18, 347-50	45
570	Integrating face and voice in person perception. <b>2007</b> , 11, 535-43	326

## (2007-2007)

569	Neuronal oscillations and multisensory interaction in primary auditory cortex. <b>2007</b> , 53, 279-92	739
568	Paving the way forward: integrating the senses through phase-resetting of cortical oscillations. <b>2007</b> , 53, 162-4	21
567	Auditory-visual processing represented in the human superior temporal gyrus. 2007, 145, 162-84	75
566	Processing the socially relevant parts of faces. <b>2007</b> , 74, 344-56	28
565	Neural and behavioral correlates of auditory categorization. <b>2007</b> , 229, 204-12	46
564	There's more to auditory cortex than meets the ear. <b>2007</b> , 229, 24-30	32
563	Functional local connections with differential activity-dependence and critical periods surrounding the primary auditory cortex in rat cerebral slices. <b>2007</b> , 34, 679-93	15
562	Perception of human motion. <b>2007</b> , 58, 47-73	611
561	Hearing facial identities. 2007, 60, 1446-56	66
560	From cognitive to neural models of working memory. <b>2007</b> , 362, 761-72	518
560 559	From cognitive to neural models of working memory. <b>2007</b> , 362, 761-72  Cortical Evolution as the Expression of a Program for Disproportionate Growth and the Proliferation of Areas. <b>2007</b> , 73-96	518 7
	Cortical Evolution as the Expression of a Program for Disproportionate Growth and the	
559	Cortical Evolution as the Expression of a Program for Disproportionate Growth and the Proliferation of Areas. <b>2007</b> , 73-96  Visual and auditory alertness: modality-specific and supramodal neural mechanisms and their	7
559 558	Cortical Evolution as the Expression of a Program for Disproportionate Growth and the Proliferation of Areas. 2007, 73-96  Visual and auditory alertness: modality-specific and supramodal neural mechanisms and their modulation by nicotine. 2007, 97, 2758-68	7
559 558 557	Cortical Evolution as the Expression of a Program for Disproportionate Growth and the Proliferation of Areas. 2007, 73-96  Visual and auditory alertness: modality-specific and supramodal neural mechanisms and their modulation by nicotine. 2007, 97, 2758-68  Integrating audiovisual information for the control of overt attention. 2007, 7, 11.1-16	7 67 32
559 558 557 556	Cortical Evolution as the Expression of a Program for Disproportionate Growth and the Proliferation of Areas. 2007, 73-96  Visual and auditory alertness: modality-specific and supramodal neural mechanisms and their modulation by nicotine. 2007, 97, 2758-68  Integrating audiovisual information for the control of overt attention. 2007, 7, 11.1-16  Auditory attentionfocusing the searchlight on sound. 2007, 17, 437-55  Seeing voices: High-density electrical mapping and source-analysis of the multisensory mismatch	7 67 32 329
559 558 557 556	Cortical Evolution as the Expression of a Program for Disproportionate Growth and the Proliferation of Areas. 2007, 73-96  Visual and auditory alertness: modality-specific and supramodal neural mechanisms and their modulation by nicotine. 2007, 97, 2758-68  Integrating audiovisual information for the control of overt attention. 2007, 7, 11.1-16  Auditory attentionfocusing the searchlight on sound. 2007, 17, 437-55  Seeing voices: High-density electrical mapping and source-analysis of the multisensory mismatch negativity evoked during the McGurk illusion. 2007, 45, 587-97	7 67 32 329 110

551	Discriminating languages by speech-reading. <b>2007</b> , 69, 218-31	51
550	The effect of a flashing visual stimulus on the auditory continuity illusion. <b>2007</b> , 69, 393-9	6
549	Multimodal access to verbal name codes. <b>2007</b> , 69, 628-40	12
548	Temporal recalibration during asynchronous audiovisual speech perception. <b>2007</b> , 181, 173-81	62
547	Modality shift effects mimic multisensory interactions: an event-related potential study. <b>2007</b> , 182, 199-214	17
546	Brief report: can you see what is not there? low-level auditory-visual integration in autism spectrum disorder. <b>2007</b> , 37, 2014-9	70
545	Do early sensory cortices integrate cross-modal information?. <b>2007</b> , 212, 121-32	204
544	A cross-modal system linking primary auditory and visual cortices: evidence from intrinsic fMRI connectivity analysis. <b>2008</b> , 29, 848-57	93
543	Representation, inference, and transcendent encoding in neurocognitive networks of the human brain. <b>2008</b> , 64, 367-78	107
542	Growth-related neural reorganization and the autism phenotype: a test of the hypothesis that altered brain growth leads to altered connectivity. <b>2008</b> , 11, 135-55	102
541	A transition from unimodal to multimodal activations in four sensory modalities in humans: an electrophysiological study. <b>2008</b> , 9, 116	43
540	A novel approach to study audiovisual integration in speech perception: localizer fMRI and sparse sampling. <b>2008</b> , 1220, 142-9	36
539	Semantics and the multisensory brain: how meaning modulates processes of audio-visual integration. <b>2008</b> , 1242, 136-50	148
538	Auditory adaptation in voice perception. <b>2008</b> , 18, 684-8	78
537	A parietal-temporal sensory-motor integration area for the human vocal tract: evidence from an fMRI study of skilled musicians. <b>2008</b> , 46, 362-8	72
536	Cortical circuits for silent speechreading in deaf and hearing people. <b>2008</b> , 46, 1233-41	65
535	The processing of audio-visual speech: empirical and neural bases. 2008, 363, 1001-10	171
534	Dermo-optical perception: the non-synesthetic "palpability of colors" a comment on Larner (2006). <b>2008</b> , 17, 253-5	1

533 Audiovisual Interaction. 2008, 731-745

532	Crossmodal propagation of sensory-evoked and spontaneous activity in the rat neocortex. <i>Neuroscience Letters</i> , <b>2008</b> , 431, 191-6	3.3	23
531	Cross-modal integration during vowel identification in audiovisual speech: a functional magnetic resonance imaging study. <i>Neuroscience Letters</i> , <b>2008</b> , 434, 71-6	3.3	14
530	Multisensory interplay reveals crossmodal influences on 'sensory-specific' brain regions, neural responses, and judgments. <b>2008</b> , 57, 11-23		707
529	Functional role of the secondary visual cortex in multisensory facilitation in rats. <b>2008</b> , 153, 1402-17		50
528	Neuronal oscillations and visual amplification of speech. <b>2008</b> , 12, 106-13		367
527	Speech Perception as a Multimodal Phenomenon. <b>2008</b> , 17, 405-409		105
526	Spatiotemporal dynamics of audiovisual speech processing. <b>2008</b> , 39, 423-35		82
525	Cognition counts: a working memory system for ease of language understanding (ELU). <b>2008</b> , 47 Suppl 2, S99-105		318
524	Visual modulation of neurons in auditory cortex. <b>2008</b> , 18, 1560-74		400
523	Interactions between the superior temporal sulcus and auditory cortex mediate dynamic face/voice integration in rhesus monkeys. <b>2008</b> , 28, 4457-69		197
522	When /b/ill with /g/ill becomes /d/ill: Evidence for a lexical effect in audiovisual speech perception. <b>2008</b> , 20, 1-11		19
521	Hand and mouth: cortical correlates of lexical processing in British Sign Language and speechreading English. <b>2008</b> , 20, 1220-34		76
520	Simulation of talking faces in the human brain improves auditory speech recognition. 2008, 105, 6747-	52	108
519	Development and plasticity of intra- and intersensory information processing. 2008, 19, 780-98		19
518	Auditory-visual speech perception in normal-hearing and cochlear-implant listeners. <b>2008</b> , 123, 428-40		61
517	Brain metabolism of children with profound deafness: a visual language activation study by 18F-fluorodeoxyglucose positron emission tomography. <b>2008</b> , 128, 393-7		15
516	Visual activation and audiovisual interactions in the auditory cortex during speech perception: intracranial recordings in humans. <b>2008</b> , 28, 14301-10		114

515	Multisensory integration: central processing modifies peripheral systems. 2008, 19, 989-97	17
514	Visual processing affects the neural basis of auditory discrimination. <b>2008</b> , 20, 2175-84	36
513	Formant transition-specific adaptation by lipreading of left auditory cortex N1m. 2008, 19, 93-7	8
512	Early stages of melody processing: stimulus-sequence and task-dependent neuronal activity in monkey auditory cortical fields A1 and R. <b>2008</b> , 100, 3009-29	43
511	Visual-haptic cue weighting is independent of modality-specific attention. 2008, 8, 21.1-16	51
510	Adaptive Decision Fusion for Audio-Visual Speech Recognition. 2008,	7
509	Benefits of stimulus congruency for multisensory facilitation of visual learning. 2008, 3, e1532	87
508	Category-specific responses to faces and objects in primate auditory cortex. <b>2007</b> , 1, 2	12
507	Representation of Sounds in Auditory Cortex of Awake Rats (Dissertation). 2008,	2
506	Brain Activities Associated with Graphic Emoticons: An fMRI Study -The Effect of Abstract Faces in Communication over the Computer Network <b>2009</b> , 129, 328-335	1
505	Using neurophysiological techniques to study auditory hallucinations in schizophrenia. 221-232	
504	The functional specialization of the planum temporale. <b>2009</b> , 102, 3079-81	12
503	Early, low-level auditory-somatosensory multisensory interactions impact reaction time speed. <b>2009</b> , 3, 2	64
502	Directed Interactions Between Auditory and Superior Temporal Cortices and their Role in Sensory Integration. <b>2009</b> , 3, 7	67
501	Multisensory integration enhances phonemic restoration. <b>2009</b> , 125, 1744-50	15
500	From Attention to Goal-Directed Behavior. 2009,	3
499	Dual neural routing of visual facilitation in speech processing. <b>2009</b> , 29, 13445-53	171
498	Multimodal Signals: Cognitive and Algorithmic Issues. 2009,	

#### (2009-2009)

497	Seeing sounds and hearing colors: an event-related potential study of auditory-visual synesthesia. <b>2009</b> , 21, 1869-81	56
496	Multisensory congruency as a mechanism for attentional control over perceptual selection. <b>2009</b> , 29, 11641-9	107
495	Time course of early audiovisual interactions during speech and nonspeech central auditory processing: a magnetoencephalography study. <b>2009</b> , 21, 259-74	12
494	Speech experience shapes the speechreading network and subsequent deafness facilitates it. <b>2009</b> , 132, 2761-71	14
493	Asymmetries of the human social brain in the visual, auditory and chemical modalities. 2009, 364, 895-914	74
492	Improvement in speech-reading ability by auditory training: Evidence from gender differences in normally hearing, deaf and cochlear implanted subjects. <b>2009</b> , 47, 972-9	42
491	Brain responses to auditory and visual stimulus offset: shared representations of temporal edges. <b>2009</b> , 30, 725-33	9
490	Giving speech a hand: gesture modulates activity in auditory cortex during speech perception. <b>2009</b> , 30, 1028-37	90
489	Audiovisual integration during speech comprehension: an fMRI study comparing ROI-based and whole brain analyses. <b>2009</b> , 30, 1990-9	35
488	Facial expressions of pain modulate observer's long-latency responses in superior temporal sulcus. <b>2009</b> , 30, 3910-23	7
487	Mapping the pathways of information processing from sensation to action in four distinct sensorimotor tasks. <b>2009</b> , 30, 4167-86	27
486	Primary and multisensory cortical activity is correlated with audiovisual percepts. <b>2010</b> , 31, 526-38	56
485	The functional neuroanatomy of language. <b>2009</b> , 6, 121-43	232
484	Read my lips: speech distortions in musical lyrics can be overcome (slightly) by facial information.  Speech Communication, <b>2009</b> , 51, 604-621	1
483	[Sequential information processing in children with and without auditory processing disorder]. <b>2009</b> , 57, 1285-90	2
482	Multisensory functional magnetic resonance imaging: a future perspective. <b>2009</b> , 198, 153-64	41
481	Aero-tactile integration in speech perception. <b>2009</b> , 462, 502-4	110
480	Social perception in infancy: a near infrared spectroscopy study. <b>2009</b> , 80, 986-99	152

479	Is there an alternative cerebral network associated with enhanced phonological processing in deaf speech-users? An exceptional case. <b>2009</b> , 50, 445-55	
478	Lateralization of visuospatial attention across face regions varies with emotional prosody. <b>2009</b> , 69, 108-15	7
477	Convergence and divergence in a neural architecture for recognition and memory. <b>2009</b> , 32, 376-82	158
476	Multisensory interactions in primate auditory cortex: fMRI and electrophysiology. <b>2009</b> , 258, 80-8	74
475	Neuronal mechanisms, response dynamics and perceptual functions of multisensory interactions in auditory cortex. <b>2009</b> , 258, 72-9	89
474	Two cortical mechanisms support the integration of visual and auditory speech: a hypothesis and preliminary data. <i>Neuroscience Letters</i> , <b>2009</b> , 452, 219-23	46
473	Encyclopedia of Neuroscience. <b>2009</b> , 3687-3689	
472	Encyclopedia of Neuroscience. <b>2009</b> , 3866-3873	
471	Encyclopedia of Neuroscience. <b>2009</b> , 3557-3988	
470	Audiovisual integration in human superior temporal sulcus: Inverse effectiveness and the neural processing of speech and object recognition. <b>2009</b> , 44, 1210-23	183
469	Processing of voices in deafness rehabilitation by auditory brainstem implant. <b>2009</b> , 47, 1792-6	15
468	Consecuencias de la categorizacifi fonolgica sobre la lectura silenciosa de ni <del>ô</del> s sordos con implante coclear. <b>2009</b> , 29, 186-194	10
467	Area Spt in the human planum temporale supports sensory-motor integration for speech processing. <b>2009</b> , 101, 2725-32	172
466	Timing flickers across sensory modalities. <b>2009</b> , 38, 1144-51	28
465	The Face-to-Face Light Detection Paradigm: A New Methodology for Investigating Visuospatial Attention Across Different Face Regions in Live Face-to-Face Communication Settings. <b>2010</b> , 11, 336-348	3
464	Synchrony of audio-visual speech stimuli modulates left superior temporal sulcus. <b>2010</b> , 21, 822-6	9
463	Visual influences on alignment to voice onset time. <b>2010</b> , 53, 262-72	25
462	Effects of lips and hands on auditory learning of second-language speech sounds. <b>2010</b> , 53, 298-310	61

461	Auditory perception: Interactions with vision. <b>2010</b> ,	3
460	Alignment to visual speech information. <b>2010</b> , 72, 1614-25	29
459	Seeing a singer helps comprehension of the song's lyrics. <b>2010</b> , 17, 323-8	12
458	Redundancy of the control of speech production. <b>2010</b> , 55, 1442-1455	
457	Causal inference in audiovisual speech. Comment on "Crossmodal influences on visual perception" by L. Shams. <b>2010</b> , 7, 289-90; discussion 295-8	2
456	Experimental Formation of Visual-Auditory Associations on Phoneme Recognition. <b>2010</b> , 40, 998-1002	O
455	The importance of auditory-visual interaction in the construction of Branquil space 2010, 30, 501-509	98
454	Crossmodal recruitment of primary visual cortex following brief exposure to bimodal audiovisual stimuli. <b>2010</b> , 48, 591-600	44
453	The neural basis of lip-reading capabilities is altered by early visual deprivation. 2010, 48, 2158-66	20
452	Cross-modal facilitation in speech prosody. <b>2010</b> , 115, 71-8	18
451	Superior temporal activation as a function of linguistic knowledge: insights from deaf native signers who speechread. <b>2010</b> , 112, 129-34	51
450	Cortical gamma-oscillations modulated by auditory-motor tasks-intracranial recording in patients with epilepsy. <b>2010</b> , 31, 1627-42	25
449	Assessing the role of attention in the audiovisual integration of speech. 2010, 11, 4-11	71
448	Predicting visual stimuli on the basis of activity in auditory cortices. <b>2010</b> , 13, 667-8	88
447	No need to Talk, I Know You: Familiarity Influences Early Multisensory Integration in a Songbird's Brain. <b>2011</b> , 4, 193	12
446	Gaze-Direction-Based MEG Averaging During Audiovisual Speech Perception. <b>2010</b> , 4, 17	2
445	Making the invisible visible: verbal but not visual cues enhance visual detection. <b>2010</b> , 5, e11452	40
444	Dominance of vision over proprioception on motor programming: evidence from ERP. <b>2010</b> , 20, 2007-16	50

443	Does brain activity at rest reflect adaptive strategies? Evidence from speech processing after cochlear implantation. <b>2010</b> , 20, 1217-22	40
442	Multisensory processing in review: from physiology to behaviour. <b>2010</b> , 23, 3-38	179
441	A multimodal neural network recruited by expertise with musical notation. <b>2010</b> , 22, 695-713	59
440	Cued speech for enhancing speech perception and first language development of children with cochlear implants. <b>2010</b> , 14, 96-112	23
439	Auditory recovery and speechreading in cochlear implanted deaf patients: A review. <b>2010</b> , 8, 100-106	
438	Lipreading and covert speech production similarly modulate human auditory-cortex responses to pure tones. <b>2010</b> , 30, 1314-21	39
437	Auditory cortex tracks both auditory and visual stimulus dynamics using low-frequency neuronal phase modulation. <b>2010</b> , 8, e1000445	151
436	Premotor cortex mediates perceptual performance. <b>2010</b> , 51, 844-58	76
435	The state of tranquility: subjective perception is shaped by contextual modulation of auditory connectivity. <b>2010</b> , 53, 611-8	70
434	Multi-sensory learning and learning to read. <b>2010</b> , 77, 195-204	42
433	On the relationship between fluid intelligence, gesture production, and brain structure. <b>2010</b> , 38, 193-201	20
432	Do you see what you are hearing? Cross-modal effects of speech sounds on lipreading.  Neuroscience Letters, <b>2010</b> , 471, 100-3	18
431	Multisensory Object Perception in the Primate Brain. 2010,	4
430	Speechreading and the Bruce-Young model of face recognition: early findings and recent developments. <b>2011</b> , 102, 704-10	11
429	A common neural system is activated in hearing non-signers to process French sign language and spoken French. <b>2011</b> , 84, 75-87	11
428	Effects of audio-visual integration on the detection of masked speech and non-speech sounds. <b>2011</b> , 75, 60-6	15
427	The genetics of colored sequence synesthesia: suggestive evidence of linkage to 16q and genetic heterogeneity for the condition. <b>2011</b> , 223, 48-52	65
426	Primary sensory cortices, top-down projections and conscious experience. <b>2011</b> , 94, 408-17	41

425	When it matters how you pronounce it: the influence of regional accents on job interview outcome. <b>2011</b> , 102, 868-83	35
424	Working Memory, Neuroscience, and Language: Evidence from Deaf and Hard-of-Hearing Individuals. <b>2011</b> ,	
423	Cognitive Integration in the Human Primary Sensory and Motor Areas: An Overview. 2011,	
422	New Findings for Face Processing Deficits in the Mental Disorder of Schizophrenia. <b>2011</b> ,	
421	The Role of Cued Speech in Language Development of Deaf Children. <b>2011</b> ,	
420	The effect of combined sensory and semantic components on audio-visual speech perception in older adults. <b>2011</b> , 3, 19	23
419	Multisensory Influences on Auditory Processing. <b>2011</b> , 99-114	1
418	(Central) Auditory Processing Disorders.	
417	Indirect interception actions by blind and sighted perceivers: the role of modality and tau. <b>2011</b> , 52, 83-92	1
416	Crossmodal interaction of facial and vocal person identity information: an event-related potential study. <b>2011</b> , 1385, 229-45	23
415	On the temporal dynamics of language-mediated vision and vision-mediated language. <b>2011</b> , 137, 181-9	23
414	The interplay of cue modality and response latency in brain areas supporting crossmodal motor preparation: an event-related fMRI study. <b>2011</b> , 214, 9-17	3
413	Bayesian learning theory applied to human cognition. <b>2011</b> , 2, 8-21	51
412	Brain activity associated with graphic emoticons. The effect of abstract faces in communication over a computer network. <b>2011</b> , 177, 36-45	8
411	Visual phonetic processing localized using speech and nonspeech face gestures in video and point-light displays. <b>2011</b> , 32, 1660-76	36
410	A self-organized artificial neural network architecture for sensory integration with applications to letter-phoneme integration. <b>2011</b> , 23, 2101-39	12
409	Silent reading of direct versus indirect speech activates voice-selective areas in the auditory cortex. <b>2011</b> , 23, 3146-52	81
408	Selective cortical mapping of biological motion processing in young infants. <b>2011</b> , 23, 2521-32	69

407	Seeing touch is correlated with content-specific activity in primary somatosensory cortex. <b>2011</b> , 21, 2113-21	74
406	Cross-modal interactions during perception of audiovisual speech and nonspeech signals: an fMRI study. <b>2011</b> , 23, 221-37	29
405	Interregional brain interactions in children with unilateral hearing loss. <b>2011</b> , 144, 602-11	47
404	Cerebral correlates and statistical criteria of cross-modal face and voice integration. <b>2011</b> , 24, 351-67	20
403	Some behavioral and neurobiological constraints on theories of audiovisual speech integration: a review and suggestions for new directions. <b>2011</b> , 24, 513-39	20
402	Brief predator sound exposure elicits behavioral and neuronal long-term sensitization in the olfactory system of an insect. <b>2011</b> , 108, 3401-5	38
401	Descending projections from extrastriate visual cortex modulate responses of cells in primary auditory cortex. <b>2011</b> , 21, 2620-38	29
400	Different cortical metabolic activation by visual stimuli possibly due to different time courses of hearing loss in patients with GJB2 and SLC26A4 mutations. <b>2011</b> , 131, 1232-6	2
399	The effect of lip-reading on primary stream segregation. <b>2011</b> , 130, 283-91	7
398	Binding and unbinding the auditory and visual streams in the McGurk effect. <b>2012</b> , 132, 1061-77	50
397	Spatial pattern of BOLD fMRI activation reveals cross-modal information in auditory cortex. <b>2012</b> , 107, 3428-32	13
396	Cross-modal recruitment of primary visual cortex by auditory stimuli in the nonhuman primate brain: a molecular mapping study. <b>2012</b> , 2012, 197264	3
395	The emergence of cerebral specialization for the human voice over the first months of life. <b>2012</b> , 7, 317-30	50
394	Early auditory sensory processing is facilitated by visual mechanisms. <b>2012</b> , 25, 184-185	
393	Speechreading Revisited. <b>2012</b> , 14, 16-21	7
392	References. 403-468	
391	The oscillatory activities and its synchronization in auditory-visual integration as revealed by event-related potentials to bimodal stimuli. <b>2012</b> ,	
390	How silent is silent reading? Intracerebral evidence for top-down activation of temporal voice areas during reading. <b>2012</b> , 32, 17554-62	70

389	Multisensory emotions: perception, combination and underlying neural processes. <b>2012</b> , 23, 381-92	73
388	On the perception of probable things: neural substrates of associative memory, imagery, and perception. <b>2012</b> , 74, 227-45	102
387	Brain processing of vocal sounds in advertising: A functional magnetic resonance imaging (fMRI) study. <b>2012</b> , 39, 12114-12122	19
386	Cortical plasticity for visuospatial processing and object recognition in deaf and hearing signers. <b>2012</b> , 60, 661-72	21
385	Human auditory cortex is sensitive to the perceived clarity of speech. <b>2012</b> , 60, 1490-502	82
384	Cross-modal priming effect based on short-term experience of ecologically unrelated audio-visual information: an event-related potential study. <b>2012</b> , 223, 21-7	11
383	Rules rule! Brain activity dissociates the representations of stimulus contingencies with varying levels of complexity. <b>2012</b> , 24, 1941-59	14
382	Auditory Prostheses. <b>2012</b> ,	4
381	Regulation of ambient GABA levels by neuron-glia signaling for reliable perception of multisensory events. <b>2012</b> , 24, 2964-93	16
380	The Human Auditory Cortex. <b>2012</b> ,	8
379	Content-specific coordination of listeners' to speakers' EEG during communication. 2012, 6, 266	47
378	Assessing the effect of physical differences in the articulation of consonants and vowels on audiovisual temporal perception. <b>2012</b> , 6, 71	12
377	Semantic memory and language dysfunction in early Alzheimer's disease: a review. <b>2012</b> , 27, 1209-17	73
a=6	Multisensory Assessment of Acoustic Comfort Aboard Metros: a Virtual Reality Study. <b>2012</b> , 26, 757-767	38
376		
375	Inverse effectiveness and multisensory interactions in visual event-related potentials with audiovisual speech. <b>2012</b> , 25, 308-26	40
	Inverse effectiveness and multisensory interactions in visual event-related potentials with	
375	Inverse effectiveness and multisensory interactions in visual event-related potentials with audiovisual speech. <b>2012</b> , 25, 308-26	40

371	Visemic processing in audiovisual discrimination of natural speech: a simultaneous fMRI-EEG study. <b>2012</b> , 50, 1316-26	8
370	The superiority in voice processing of the blind arises from neural plasticity at sensory processing stages. <b>2012</b> , 50, 2056-67	30
369	Brain regions involved in human movement perception: a quantitative voxel-based meta-analysis. <b>2012</b> , 33, 431-54	163
368	Audiovisual speech integration in autism spectrum disorders: ERP evidence for atypicalities in lexical-semantic processing. <b>2012</b> , 5, 39-48	27
367	Neural convergence and divergence in the mammalian cerebral cortex: from experimental neuroanatomy to functional neuroimaging. <b>2013</b> , 521, 4097-111	32
366	Deafness. 2013,	3
365	Sensory processing during viewing of cinematographic material: computational modeling and functional neuroimaging. <b>2013</b> , 67, 213-26	33
364	Modalities of memory: is reading lips like hearing voices?. <b>2013</b> , 129, 471-93	11
363	Cortical dynamics revisited. <b>2013</b> , 17, 616-26	148
362	Multisensory Imagery. 2013,	28
362 361	Multisensory Imagery. 2013,  How does visual language affect crossmodal plasticity and cochlear implant success?. 2013, 37, 2621-30	28
361	How does visual language affect crossmodal plasticity and cochlear implant success?. <b>2013</b> , 37, 2621-30	54
361 360	How does visual language affect crossmodal plasticity and cochlear implant success?. <b>2013</b> , 37, 2621-30  Neural correlates of audiovisual speech processing in a second language. <b>2013</b> , 126, 253-62	54 12
361 360 359	How does visual language affect crossmodal plasticity and cochlear implant success?. <b>2013</b> , 37, 2621-30  Neural correlates of audiovisual speech processing in a second language. <b>2013</b> , 126, 253-62  Early auditory sensory processing of voices is facilitated by visual mechanisms. <b>2013</b> , 77, 237-45  Noise alters beta-band activity in superior temporal cortex during audiovisual speech processing.	54 12 32
361 360 359 358	How does visual language affect crossmodal plasticity and cochlear implant success?. 2013, 37, 2621-30  Neural correlates of audiovisual speech processing in a second language. 2013, 126, 253-62  Early auditory sensory processing of voices is facilitated by visual mechanisms. 2013, 77, 237-45  Noise alters beta-band activity in superior temporal cortex during audiovisual speech processing. 2013, 70, 101-12  Encoding and retrieval of artificial visuoauditory memory traces in the auditory cortex requires the	54 12 32 31
361 360 359 358 357	How does visual language affect crossmodal plasticity and cochlear implant success?. 2013, 37, 2621-30  Neural correlates of audiovisual speech processing in a second language. 2013, 126, 253-62  Early auditory sensory processing of voices is facilitated by visual mechanisms. 2013, 77, 237-45  Noise alters beta-band activity in superior temporal cortex during audiovisual speech processing. 2013, 70, 101-12  Encoding and retrieval of artificial visuoauditory memory traces in the auditory cortex requires the entorhinal cortex. 2013, 33, 9963-74  An fMRI Study of Audiovisual Speech Perception Reveals Multisensory Interactions in Auditory	<ul> <li>54</li> <li>12</li> <li>32</li> <li>31</li> <li>15</li> </ul>

353	Multisensory Interactions in Auditory Cortex and Auditory Rehabilitation in Deafness. <b>2013</b> , 217-236	1
352	Speaker identity supports phonetic category learning. <b>2013</b> , 39, 623-9	9
351	Speechreading development in deaf and hearing children: introducing the test of child speechreading. <b>2013</b> , 56, 416-26	34
350	Cue Integration: A Common Framework for Social Cognition and Physical Perception. <b>2013</b> , 8, 296-312	62
349	Neural correlates of tactile temporal-order judgment in humans: an fMRI study. 2013, 23, 1952-64	62
348	Primary sensory cortices contain distinguishable spatial patterns of activity for each sense. <b>2013</b> , 4, 1979	106
347	Adaptation to faces and voices: unimodal, cross-modal, and sex-specific effects. 2013, 24, 2297-305	7
346	Uni- and multisensory brain areas are synchronised across spectators when watching unedited dance recordings. <b>2013</b> , 4, 265-84	35
345	Multimodal Speech Perception. 2013,	
344	Synesthesia, Meaning, and Multilingual Speakers. <b>2013</b> ,	
344	Synesthesia, Meaning, and Multilingual Speakers. 2013,  Synesthesia and Consciousness. 2013,	3
		3
343	Synesthesia and Consciousness. 2013,	3 27
343	Synesthesia and Consciousness. 2013,  Perception of Nonverbal Cues. 2013,  Audio-visual onset differences are used to determine syllable identity for ambiguous audio-visual	
343 342 341	Synesthesia and Consciousness. 2013,  Perception of Nonverbal Cues. 2013,  Audio-visual onset differences are used to determine syllable identity for ambiguous audio-visual stimulus pairs. 2013, 4, 331	27
343 342 341 340	Synesthesia and Consciousness. 2013,  Perception of Nonverbal Cues. 2013,  Audio-visual onset differences are used to determine syllable identity for ambiguous audio-visual stimulus pairs. 2013, 4, 331  Speech through ears and eyes: interfacing the senses with the supramodal brain. 2013, 4, 388  Susceptibility to a multisensory speech illusion in older persons is driven by perceptual processes.	<sup>2</sup> 7
343 342 341 340 339	Synesthesia and Consciousness. 2013,  Perception of Nonverbal Cues. 2013,  Audio-visual onset differences are used to determine syllable identity for ambiguous audio-visual stimulus pairs. 2013, 4, 331  Speech through ears and eyes: interfacing the senses with the supramodal brain. 2013, 4, 388  Susceptibility to a multisensory speech illusion in older persons is driven by perceptual processes. 2013, 4, 575	27 52 28

335	Different hemispheric roles in recognition of happy expressions. <b>2014</b> , 9, e88628	10
334	Early modality-specific somatosensory cortical regions are modulated by attended visual stimuli: interaction of vision, touch and behavioral intent. <b>2014</b> , 5, 351	11
333	Cochlear implantation (CI) for prelingual deafness: the relevance of studies of brain organization and the role of first language acquisition in considering outcome success. <b>2014</b> , 8, 834	28
332	How learning to abstract shapes neural sound representations. <b>2014</b> , 8, 132	8
331	The evolution of music and human social capability. <b>2014</b> , 8, 292	23
330	Social Neuroscience Tasks: Employing fMRI to Understand the Social Mind. 2014,	
329	Different neural networks are involved in audiovisual speech perception depending on the context. <b>2014</b> , 26, 1572-86	4
328	Discriminating speech rhythms in audition, vision, and touch. <b>2014</b> , 151, 197-205	5
327	Comparison of informational vs. energetic masking effects on speechreading performance. <b>2014</b> , 5, 639	10
326	The development of sensorimotor influences in the audiovisual speech domain: some critical questions. <b>2014</b> , 5, 812	8
325	Multimodal lexical processing in auditory cortex is literacy skill dependent. <b>2014</b> , 24, 2464-75	23
324	Infant perceptual development for faces and spoken words: an integrated approach. <b>2014</b> , 56, 1454-81	19
323	Consciousness Inside and Out: Phenomenology, Neuroscience, and the Nature of Experience. <b>2014</b> ,	2
322	Sudden Infant Death Syndrome. <b>2014</b> ,	O
321	Audio-visual speech perception: a developmental ERP investigation. <b>2014</b> , 17, 110-24	44
320	Cholecystokinin from the entorhinal cortex enables neural plasticity in the auditory cortex. <b>2014</b> , 24, 307-30	14
319	How does the bilingual experience sculpt the brain?. <b>2014</b> , 15, 336-45	235
318	Balanced crossmodal excitation and inhibition essential for maximizing multisensory gain. <b>2014</b> , 26, 1362-85	9

## (2015-2014)

317	The attentional-relevance and temporal dynamics of visual-tactile crossmodal interactions differentially influence early stages of somatosensory processing. <b>2014</b> , 4, 247-60	8
316	Audiovisual integration for speech during mid-childhood: electrophysiological evidence. <b>2014</b> , 139, 36-48	11
315	Tactile and visual motion direction processing in hMT+/V5. <b>2014</b> , 84, 420-7	43
314	Neural pathways for visual speech perception. <b>2014</b> , 8, 386	75
313	An ALE meta-analysis on the audiovisual integration of speech signals. <b>2014</b> , 35, 5587-605	22
312	Effects of Alphabet-Supplemented Speech on Brain Activity of Listeners: An fMRI Study. <b>2015</b> , 58, 1452-63	1
311	Other ways of seeing: From behavior to neural mechanisms in the online "visual" control of action with sensory substitution. <b>2016</b> , 34, 29-44	22
310	Towards a multi-brain perspective on communication in dialogue. 182-200	6
309	It does belong together: cross-modal correspondences influence cross-modal integration during perceptual learning. <b>2015</b> , 6, 358	10
308	Brain networks engaged in audiovisual integration during speech perception revealed by persistent homology-based network filtration. <b>2015</b> , 5, 245-58	20
307	Cortical cross-modal plasticity following deafness measured using functional near-infrared spectroscopy. <b>2015</b> , 325, 55-63	49
306	Visual speech gestures modulate efferent auditory system. <b>2015</b> , 14, 73-83	4
305	Semantic brain areas are involved in gesture comprehension: An electrical neuroimaging study. <b>2015</b> , 147, 30-40	13
304	Cognitive Penetrability of Perception in the Age of Prediction: Predictive Systems are Penetrable Systems. <b>2015</b> , 6, 547-569	127
303	In the Mind Eye: Eye-Tracking and Multi-modal Integration During Bilingual Spoken-Language Processing. <b>2015</b> , 147-164	4
302	The deaf utilize phonological representations in visually presented verbal memory tasks. <b>2015</b> , 90, 83-9	1
301	Learning multisensory representations for auditory-visual transfer of sequence category knowledge: a probabilistic language of thought approach. <b>2015</b> , 22, 673-86	16
300	The use of functional near-infrared spectroscopy for measuring cortical reorganisation in cochlear implant users: a possible predictor of variable speech outcomes?. <b>2015</b> , 16 Suppl 1, S30-2	15

299	Pragmatism and the Search for Coherence in Neuroscience. <b>2015</b> ,	12
298	Lateralization for dynamic facial expressions in human superior temporal sulcus. <b>2015</b> , 106, 340-52	41
297	Flexibility and Stability in Sensory Processing Revealed Using Visual-to-Auditory Sensory Substitution. <b>2015</b> , 25, 2049-64	12
296	The effects of delayed auditory and visual feedback on speech production. <b>2015</b> , 137, 873-83	12
295	Neural plasticity of voice processing: Evidence from event-related potentials in late-onset blind and sighted individuals. <b>2015</b> , 33, 15-30	5
294	Attention and Vision in Language Processing. 2015,	14
293	Prediction and constraint in audiovisual speech perception. <i>Cortex</i> , <b>2015</b> , 68, 169-81 3.8	112
292	Neural architecture underlying classification of face perception paradigms. <b>2015</b> , 119, 70-80	16
291	The role of emotion in dynamic audiovisual integration of faces and voices. 2015, 10, 713-20	43
290	Visual face-movement sensitive cortex is relevant for auditory-only speech recognition. <i>Cortex</i> , 3.8	24
289	Dissociable cortical pathways for qualitative and quantitative mechanisms in the face inversion effect. <b>2015</b> , 35, 4268-79	17
288	Learned face-voice pairings facilitate visual search. <b>2015</b> , 22, 429-36	5
287	Predictive coding of visual-auditory and motor-auditory events: An electrophysiological study. <b>2015</b> , 1626, 88-96	14
286	Illiterate to literate: behavioural and cerebral changes induced by reading acquisition. <b>2015</b> , 16, 234-44	363
285	Central auditory processing disorders in children and adults. <b>2015</b> , 129, 537-56	29
284	Auditory properties in the parabelt regions of the superior temporal gyrus in the awake macaque monkey: an initial survey. <b>2015</b> , 35, 4140-50	15
283	Read My Lips: Brain Dynamics Associated with Audiovisual Integration and Deviance Detection. <b>2015</b> , 27, 1723-37	10
282	Crossmodal integration enhances neural representation of task-relevant features in audiovisual face perception. <b>2015</b> , 25, 384-95	23

281	Decoding visual object categories in early somatosensory cortex. <b>2015</b> , 25, 1020-31	34
280	Investigating the temporal dynamics of auditory cortical activation to silent lipreading. 2015,	6
279	Brain prediction of auditory emphasis by facial expressions during audiovisual continuous speech. <b>2015</b> , 28, 494-505	9
278	The Social Psychology of Nonverbal Communication. <b>2015</b> ,	4
277	Audiovisual Training Effects on L2 Speech Perception and Production. <b>2016</b> , 3,	1
276	Neurobiology of Sign Languages. <b>2016</b> , 431-443	0
275	Cortico-Cortical Connections of Primary Sensory Areas and Associated Symptoms in Migraine. <i>ENeuro</i> , <b>2016</b> , 3,	28
274	Associative learning changes cross-modal representations in the gustatory cortex. <b>2016</b> , 5,	42
273	Temporal Cortex Activation to Audiovisual Speech in Normal-Hearing and Cochlear Implant Users Measured with Functional Near-Infrared Spectroscopy. <b>2016</b> , 10, 48	23
272	Facial Expression Recognition. <b>2016</b> ,	3
272	Facial Expression Recognition. 2016,  Visual-tactile integration in speech perception: Evidence for modality neutral speech primitives. 2016, 140, 3531	3
<u> </u>	Visual-tactile integration in speech perception: Evidence for modality neutral speech primitives.	
271	Visual-tactile integration in speech perception: Evidence for modality neutral speech primitives. <b>2016</b> , 140, 3531	4
271 270	Visual-tactile integration in speech perception: Evidence for modality neutral speech primitives. <b>2016</b> , 140, 3531  Skilled musicians are not subject to the McGurk effect. <b>2016</b> , 6, 30423	13
271 270 269	Visual-tactile integration in speech perception: Evidence for modality neutral speech primitives.  2016, 140, 3531  Skilled musicians are not subject to the McGurk effect. 2016, 6, 30423  Presbycusis: do we have a third ear?. 2016, 82, 710-714	4 13 1
<ul><li>271</li><li>270</li><li>269</li><li>268</li></ul>	Visual-tactile integration in speech perception: Evidence for modality neutral speech primitives.  2016, 140, 3531  Skilled musicians are not subject to the McGurk effect. 2016, 6, 30423  Presbycusis: do we have a third ear?. 2016, 82, 710-714  Effects of perceptual training on second language vowel perception and production. 2016, 37, 1175-1199  Auditory perception in the aging brain: the role of inhibition and facilitation in early processing.	4 13 1
271 270 269 268 267	Visual-tactile integration in speech perception: Evidence for modality neutral speech primitives.  2016, 140, 3531  Skilled musicians are not subject to the McGurk effect. 2016, 6, 30423  Presbycusis: do we have a third ear?. 2016, 82, 710-714  Effects of perceptual training on second language vowel perception and production. 2016, 37, 1175-1199  Auditory perception in the aging brain: the role of inhibition and facilitation in early processing. 2016, 47, 23-34  Speech-evoked activation in adult temporal cortex measured using functional near-infrared	4 13 1 15 33

263	Neural basis of understanding communicative actions: Changes associated with knowing the actor's intention and the meanings of the actions. <b>2016</b> , 81, 230-237	8
262	The interactions of multisensory integration with endogenous and exogenous attention. <b>2016</b> , 61, 208-24	69
261	Can you hear me yet? An intracranial investigation of speech and non-speech audiovisual interactions in human cortex. <b>2016</b> , 31, 284-302	8
260	Influences of selective adaptation on perception of audiovisual speech. <b>2016</b> , 56, 75-84	7
259	The not face: A grammaticalization of facial expressions of emotion. <b>2016</b> , 150, 77-84	27
258	Perception drives production across sensory modalities: A network for sensorimotor integration of visual speech. <b>2016</b> , 126, 196-207	23
257	Interacting parallel pathways associate sounds with visual identity in auditory cortices. <b>2016</b> , 124, 858-868	8
256	Differential activity in Heschl's gyrus between deaf and hearing individuals is due to auditory deprivation rather than language modality. <b>2016</b> , 124, 96-106	15
255	The supramodal brain: implications for auditory perception. <b>2017</b> , 29, 65-87	24
254	Involvement of superior temporal areas in audiovisual and audiomotor speech integration. <b>2017</b> , 343, 276-283	3
253	Biological bases of human musicality. <b>2017</b> , 28, 235-245	5
252	Observing Others Speak or Sing Activates Spt and Neighboring Parietal Cortex. <b>2017</b> , 29, 1002-1021	13
251	Audiovisual integration in familiar person recognition. <b>2017</b> , 25, 589-610	7
250	Auditory-visual integration in fields of the auditory cortex. <b>2017</b> , 346, 25-33	7
249	Mouth and Voice: A Relationship between Visual and Auditory Preference in the Human Superior Temporal Sulcus. <b>2017</b> , 37, 2697-2708	24
248	Sensory Substitution and Multimodal Mental Imagery. <b>2017</b> , 46, 1014-1026	13
247	Inside Speech: Multisensory and Modality-specific Processing of Tongue and Lip Speech Actions. <b>2017</b> , 29, 448-466	4
246	Audiovisual speech perception: A new approach and implications for clinical populations. <b>2017</b> , 11, 77-91	10

245	Neural Mechanisms of Language. 2017,	2
244	Multisensory Integration in Speech Processing: Neural Mechanisms of Cross-Modal Aftereffects. <b>2017</b> , 105-127	1
243	Concurrent talking in immersive virtual reality: on the dominance of visual speech cues. <b>2017</b> , 7, 3817	15
242	Plasticity in bilateral superior temporal cortex: Effects of deafness and cochlear implantation on auditory and visual speech processing. <b>2017</b> , 343, 138-149	32
241	The Neural Basis of Speech Perception through Lipreading and Manual Cues: Evidence from Deaf Native Users of Cued Speech. <b>2017</b> , 8, 426	5
240	Visual Cortical Entrainment to Motion and Categorical Speech Features during Silent Lipreading. <b>2016</b> , 10, 679	26
239	Activation and Functional Connectivity of the Left Inferior Temporal Gyrus during Visual Speech Priming in Healthy Listeners and Listeners with Schizophrenia. <b>2017</b> , 11, 107	12
238	Pain and Mental Imagery. <b>2017</b> , 100, 485-500	7
237	Perspectives on the motivations for phonetic convergence. <b>2017</b> , 11, e12268	10
236	Neuroscientific evidence for multisensory convergence and interaction. <b>2017</b> , 6, 301-310	1
235	Perception and Interactive Technology. <b>2018</b> , 1-50	2
234	Multisensory Perception. <b>2018</b> , 1-56	6
233	Does dynamic information about the speaker's face contribute to semantic speech processing? ERP evidence. <i>Cortex</i> , <b>2018</b> , 104, 12-25	6
232	Visual Information Present in Infragranular Layers of Mouse Auditory Cortex. <b>2018</b> , 38, 2854-2862	36
231	Neural Representations Beyond <b>P</b> lus XII <b>2018</b> , 28, 93-117	5
230	Neural Mechanisms Underlying Cross-Modal Phonetic Encoding. <b>2018</b> , 38, 1835-1849	17
229	Integrating multiple disciplines to understand effects of anthropogenic noise on animal communication. <b>2018</b> , 9, e02127	18
228	The chaotic morphology of the left superior temporal sulcus is genetically constrained. <b>2018</b> , 174, 297-307	21

227	The phonological memory profile of preschool children who make atypical speech sound errors. <b>2018</b> , 32, 28-45	9
226	Does facilitation by phonological cuing in picture naming depend on the modality of the cue?. <b>2018</b> , 32, 204-232	3
225	Multimodal mental imagery. <i>Cortex</i> , <b>2018</b> , 105, 125-134	65
224	Can perception training improve the production of second language phonemes? A meta-analytic review of 25 years of perception training research. <b>2018</b> , 39, 187-224	69
223	The Multisensory Blind Brain. <b>2018</b> , 111-136	3
222	Auditory Visual Speech Integration in Bipolar Disorder: A Preliminary Study. 2018, 3, 38	3
221	Modality-independent recruitment of inferior frontal cortex during speech processing in human infants. <b>2018</b> , 34, 130-138	6
220	Language-General Auditory-Visual Speech Perception: Thai-English and Japanese-English McGurk Effects. <b>2018</b> , 31, 79-110	4
219	Functional organization of face processing in the human superior temporal sulcus: a 7T high-resolution fMRI study. <b>2018</b> , 13, 102-113	17
218	Effect of acceleration of auditory inputs on the primary somatosensory cortex in humans. <b>2018</b> , 8, 12883	6
217	Recognizing visual speech: Reduced responses in visual-movement regions, but not other speech regions in autism. <b>2018</b> , 20, 1078-1091	9
216	Cross-modal phonetic encoding facilitates the McGurk illusion and phonemic restoration. <b>2018</b> , 120, 2988-3000	7
215	A Visual Cortical Network for Deriving Phonological Information from Intelligible Lip Movements. <b>2018</b> , 28, 1453-1459.e3	22
214	Language and Sensory Neural Plasticity in the Superior Temporal Cortex of the Deaf. 2018, 2018, 9456891	8
213	Neuronal populations in the occipital cortex of the blind synchronize to the temporal dynamics of speech. <b>2018</b> , 7,	14
212	Very small faces are easily discriminated under long and short exposure times. <b>2018</b> , 119, 1599-1607	3
211	Deep Subjectivity and Empathy in Virtual Reality: A Case Study on the Autism TMI Virtual Reality Experience. <b>2018</b> , 183-203	3
210	Cross-modal effects in speech perception. <b>2019</b> , 5, 49-66	5

## (2020-2019)

209	Acoustic noise and vision differentially warp the auditory categorization of speech. <b>2019</b> , 146, 60	6	
208	Classification of schizophrenia and normal controls using 3D convolutional neural network and outcome visualization. <b>2019</b> , 212, 186-195	30	
207	Shared premotor activity in spoken and written communication. <b>2019</b> , 199, 104694	3	
206	Auditory Space Perception in the Blind: Horizontal Sound Localization in Acoustically Simple and Complex Situations. <b>2019</b> , 48, 1039-1057	1	
205	Multisensory Enhancement of Odor Object Processing in Primary Olfactory Cortex. <b>2019</b> , 418, 254-265	16	
204	The circuit architecture of cortical multisensory processing: Distinct functions jointly operating within a common anatomical network. <b>2019</b> , 174, 1-15	15	
203	The audio-visual integration effect on music emotion: Behavioral and physiological evidence. <b>2019</b> , 14, e0217040	13	
202	The brain basis of audiovisual affective processing: Evidence from a coordinate-based activation likelihood estimation meta-analysis. <i>Cortex</i> , <b>2019</b> , 120, 66-77	8 14	
201	Multisensory Processes. 2019,	1	
200	Multisensory Processing in the Auditory Cortex. <b>2019</b> , 105-133	2	
199	Multisensory Processing in the Auditory Cortex. <b>2019</b> , 105-133  Origin and evolution of human speech: Emergence from a trimodal auditory, visual and vocal network. <b>2019</b> , 250, 345-371	2	
	Origin and evolution of human speech: Emergence from a trimodal auditory, visual and vocal		
199	Origin and evolution of human speech: Emergence from a trimodal auditory, visual and vocal network. <b>2019</b> , 250, 345-371	4	
199	Origin and evolution of human speech: Emergence from a trimodal auditory, visual and vocal network. 2019, 250, 345-371	4	
199 198 197	Origin and evolution of human speech: Emergence from a trimodal auditory, visual and vocal network. 2019, 250, 345-371  . 2019,  Tactile Cross-Modal Acceleration Effects on Auditory Steady-State Response. 2019, 13, 72  Digital Sensory Marketing: Integrating New Technologies Into Multisensory Online Experience.	30	
199 198 197 196	Origin and evolution of human speech: Emergence from a trimodal auditory, visual and vocal network. 2019, 250, 345-371  . 2019,  Tactile Cross-Modal Acceleration Effects on Auditory Steady-State Response. 2019, 13, 72  Digital Sensory Marketing: Integrating New Technologies Into Multisensory Online Experience. 2019, 45, 42-61	4 30 2	
199 198 197 196	Origin and evolution of human speech: Emergence from a trimodal auditory, visual and vocal network. 2019, 250, 345-371  . 2019,  Tactile Cross-Modal Acceleration Effects on Auditory Steady-State Response. 2019, 13, 72  Digital Sensory Marketing: Integrating New Technologies Into Multisensory Online Experience. 2019, 45, 42-61  Multisensory Processing in Music. 2019, 211-234	4 30 2 130	

Lip-Reading Enables the Brain to Synthesize Auditory Features of Unknown Silent Speech. 2020, 40, 1053-106527 191 High-definition transcranial direct current stimulation facilitates emotional face processing in 190 3.3 individuals with high autistic traits: A sham-controlled study. Neuroscience Letters, 2020, 738, 135396 Crossmodal Phase Reset and Evoked Responses Provide Complementary Mechanisms for the 189 9 Influence of Visual Speech in Auditory Cortex. 2020, 40, 8530-8542 Electrophysiological Dynamics of Visual Speech Processing and the Role of Orofacial Effectors for 188 Cross-Modal Predictions. 2020, 14, 538619 Cross-Modal Correspondence Between Speech Sound and Visual Shape Influencing Perceptual 187 0 Representation of Shape: the Role of Articulation and Pitch. 2020, 33, 569-598 Visual Enhancement of Relevant Speech in a 'Cocktail Party'. 2020, 33, 277-294 186 2 Responses to Visual Speech in Human Posterior Superior Temporal Gyrus Examined with iEEG 185 6 Deconvolution. **2020**, 40, 6938-6948 State-dependent perception and perceptual reversals during intermittent binocular rivalry: An 184 3.3 electrical neuroimaging study. Neuroscience Letters, 2020, 736, 135252 Global enhancement of cortical excitability following coactivation of large neuronal populations. 183 3 **2020**, 117, 20254-20264 182 Processing communicative facial and vocal cues in the superior temporal sulcus. 2020, 221, 117191 Visuoauditory Associative Memory Established with Cholecystokinin Under Anesthesia Is Retrieved 181 3 in Behavioral Contexts. 2020, 40, 2025-2037 180 Approaches to Understanding Multisensory Dysfunction in Autism Spectrum Disorder. 2020, 13, 1430-1449 On Gaze Deployment to Audio-Visual Cues of Social Interactions. 2020, 8, 161630-161654 179 4 Prosodic influence in face emotion perception: evidence from functional near-infrared 178 spectroscopy. 2020, 10, 14345 Synesthesia as (Multimodal) Mental Imagery. 2020, 34, 281-296 177 1 How Are Audiovisual Simultaneity Judgments Affected by Multisensory Complexity and Speech 176 Specificity?. **2020**, 34, 49-68 Evocation: How Mental Imagery Spans Across the Senses. 2020, 276-290 175 Sensitivity of occipito-temporal cortex, premotor and Broca's areas to visible speech gestures in a familiar language. **2020**, 15, e0234695

173	How visual cues to speech rate influence speech perception. <b>2020</b> , 73, 1523-1536		4
172	A Temporal Sampling Basis for Visual Processing in Developmental Dyslexia. <b>2020</b> , 14, 213		10
171	Social Intelligence and Nonverbal Communication. 2020,		2
170	Event-Related Potential Evidence of Enhanced Visual Processing in Auditory-Associated Cortex in Adults with Hearing Loss. <b>2020</b> , 25, 237-248		
169	Cell type- and layer-specific convergence in core and shell neurons of the dorsal lateral geniculate nucleus. <b>2021</b> , 529, 2099-2124		3
168	Nonverbal auditory communication - Evidence for integrated neural systems for voice signal production and perception. <b>2021</b> , 199, 101948		8
167	The Effects of Preoperative Audiovisual Speech Perception on the Audiologic Outcomes of Cochlear Implantation in Patients with Postlingual Deafness. <b>2021</b> , 26, 149-156		О
166	Auditory detection is modulated by theta phase of silent lip movements. <b>2021</b> , 2, 100014		2
165	A linguistic representation in the visual system underlies successful lipreading.		1
164	Primacy of Multimodal Speech Perception for the Brain and Science. <b>2021</b> , 28-57		1
163	Impact of multisensory learning on perceptual and lexical processing of unisensory Morse code. <b>2021</b> , 1755, 147259		1
162	Neurophysiological Indices of Audiovisual Speech Processing Reveal a Hierarchy of Multisensory Integration Effects. <b>2021</b> , 41, 4991-5003		7
161	Olfactory Amodal Completion.		О
160	Cortical response to naturalistic stimuli is largely predictable with deep neural networks. <b>2021</b> , 7,		5
159	Coupled oscillations enable rapid temporal recalibration to audiovisual asynchrony. <b>2021</b> , 4, 559		3
158	Facial speech processing in children with and without dyslexia. <b>2021</b> , 71, 501-524		2
157	Neural Basis of Anticipatory Multisensory Integration. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	1
156	Behavioral Approaches to Study Top-Down Influences on Active Listening. <b>2021</b> , 15, 666627		O

155	More than words: word predictability, prosody, gesture and mouth movements in natural language comprehension. <b>2021</b> , 288, 20210500	4
154	Language Experience and Subjective Word Familiarity on the Multimodal Perception of Non-native Vowels. <b>2021</b> , 23830921998723	О
153	Working Memory: From Neural Activity to the Sentient Mind. 2021, 11, 2547-2587	2
152	Visual Signals in the Mammalian Auditory System. <b>2021</b> , 7, 201-223	1
151	Manual Gestures Modulate Early Neural Responses in Loudness Perception. <b>2021</b> , 15, 634967	
150	Supra-normal skills in processing of visuo-auditory prosodic information by cochlear-implanted deaf patients. <b>2021</b> , 410, 108330	O
149	Early auditory cortical processing predicts auditory speech in noise identification and lipreading. <b>2021</b> , 161, 108012	О
148	Somatosensory contribution to audio-visual speech processing. <i>Cortex</i> , <b>2021</b> , 143, 195-204 3.8	2
147	Topographical and laminar distribution of audiovisual processing within human planum temporale. <b>2021</b> , 205, 102121	O
146	Neuropsychological correlates of evocative multimodal speech: The combined roles of fearful prosody, visuospatial attention, cortisol response, and anxiety. <b>2022</b> , 416, 113560	2
145	Feedback in Multimodal Self-organizing Networks Enhances Perception of Corrupted Stimuli. <b>2006</b> , 19-28	4
144	Cortical Speech and Music Processes Revealed by Functional Neuroimaging. <b>2011</b> , 657-677	9
143	Multisensory Processing in Cochlear Implant Listeners. <b>2011</b> , 365-381	7
142	Multisensory Role of Human Auditory Cortex. <b>2012</b> , 295-331	3
141	Redefining the Functional Organization of the Planum Temporale Region: Space, Objects, and Sensory Motor Integration. <b>2012</b> , 333-350	10
140	Integration of Face and Voice During Emotion Perception: Is There Anything Gained for the Perceptual System Beyond Stimulus Modality Redundancy?. <b>2013</b> , 181-206	2
139	Crossmodal Mental Imagery. <b>2013</b> , 157-183	39
138	The Functional Anatomy of Speech Processing: From Auditory Cortex to Speech Recognition and Speech Production. <b>2010</b> , 69-75	3

137	Speech through the Ear, the Eye, the Mouth and the Hand. <b>2009</b> , 24-39	2
136	Functional MRI of the Auditory System. <b>2000</b> , 393-406	1
135	Functional MRI of the Language System. <b>2000</b> , 407-419	5
134	Audio-visual Speech Processing. <b>2006</b> , 562-569	4
133	Functional Magnetic Resonance Imaging (fMRI) Research of Language. 2008, 81-89	5
132	Perceiving Articulatory Events. <b>2004</b> , 219-248	6
131	Musicians use speech-specific areas when processing tones: The key to their superior linguistic competence?. <b>2020</b> , 390, 112662	3
130	Enhanced Speechreading Performance in Young Hearing Aid Users in China. <b>2019</b> , 62, 307-317	2
129	Unstable or Insufficiently Activated Internal Models and Feedback-Biased Motor Control as Sources of Dysfluency: A Theoretical Model of Stuttering. <b>2004</b> , 31, 105-122	162
128	A speechreading expert: the case of MM. <b>1999</b> , 42, 5-20	19
128	A speechreading expert: the case of MM. <b>1999</b> , 42, 5-20  Chapter 9. Neurobiological insights from the study of deafness and sign language. <b>2020</b> , 159-181	19
	Chapter 9. Neurobiological insights from the study of deafness and sign language. <b>2020</b> , 159-181	
127	Chapter 9. Neurobiological insights from the study of deafness and sign language. <b>2020</b> , 159-181	3
127 126	Chapter 9. Neurobiological insights from the study of deafness and sign language. 2020, 159-181  Computational Neuroscience of Vision. 2001,	3 52
127 126 125	Chapter '9. Neurobiological insights from the study of deafness and sign language. 2020, 159-181  Computational Neuroscience of Vision. 2001,  Neural network models. 2001, 145-242	3 52 1
127 126 125	Chapter 9. Neurobiological insights from the study of deafness and sign language. 2020, 159-181  Computational Neuroscience of Vision. 2001,  Neural network models. 2001, 145-242  Lipreading in prelingually deaf and hearing patients with schizophrenia. 1998, 186, 247-9  Word predictability, prosody, gesture and mouth movements in face-to-face language	3 52 1
127 126 125 124	Chapter 9. Neurobiological insights from the study of deafness and sign language. 2020, 159-181  Computational Neuroscience of Vision. 2001,  Neural network models. 2001, 145-242  Lipreading in prelingually deaf and hearing patients with schizophrenia. 1998, 186, 247-9  Word predictability, prosody, gesture and mouth movements in face-to-face language comprehension.  Responses to Visual Speech in Human Posterior Superior Temporal Gyrus Examined with iEEG	3 52 1 7

119	Phonetic Recalibration in Audiovisual Speech. <b>2011</b> , 363-380		4
118	A Multisensory Perspective on Human Auditory Communication. <b>2011</b> , 683-700		3
117	Multisensory Influences on Auditory Processing. <b>2011</b> , 99-114		1
116	Phonetic Recalibration in Audiovisual Speech. <b>2011</b> , 363-380		1
115	Silent lipreading and covert speech production suppress processing of non-linguistic sounds in auditory cortex. <b>2013</b> , 3,		3
114	Visual speech perception in foveal and extrafoveal vision: further implications for divisions in hemispheric projections. <b>2014</b> , 9, e98273		1
113	Exploring the Ecological Validity of Thinking on Demand: Neural Correlates of Elicited vs. Spontaneously Occurring Inner Speech. <b>2016</b> , 11, e0147932		41
112	The role of speech production system in audiovisual speech perception. <b>2010</b> , 4, 30-6		12
111	Le rle des informations visuelles dans le dveloppement du langage de l'enfant sourd muni d'un implant cochlàire. <b>2007</b> , 59, 245		11
110	L'influence de l'apprentissage du langage crit sur les aires du langage. <b>2014</b> , 6, 173		8
109	Copper-Alginate Encapsulation of Crude laccase from Lentinus polychrous Lev. and their Effectiveness in Synthetic Dyes Decolorizations. <b>2009</b> , 9, 573-583		28
108	Cutaneous sensory nerve as a substitute for auditory nerve in solving deaf-mutes' hearing problem: an innovation in multi-channel-array skin-hearing technology. <b>2014</b> , 9, 1532-40		3
107	Shared and modality-specific brain regions that mediate auditory and visual word comprehension. <b>2020</b> , 9,		6
106	Brain plasticity and hearing disorders. <i>Revue Neurologique</i> , <b>2021</b> , 177, 1121-1132	3	1
105	Neural basis of learning to perceive speech through touch using an acoustic-to-vibrotactile speech sensory substitution.		1
104	Inferior temporal cortical visual areas. <b>2001</b> , 81-125		
103	Principles and Conclusions. <b>2001</b> , 456-476		
102	Visual attentional mechanisms. <b>2001</b> , 126-144		

## (2010-2001)

Extrastriate visual areas. 2001, 57-69 101 Introduction. 2001, 1-35 100 Visual search: Attentional neurodynamics at work. 2001, 353-382 99 98 The cortical neurodynamics of visual attention - a model. 2001, 323-352 A Computational Approach to the Neuropsychology of Visual Attention. 2001, 383-403 97 The parietal cortex. 2001, 70-80 96 The primary visual cortex. 2001, 36-56 95 Models of invariant object recognition. 2001, 243-322 94 Outputs of visual processing. 2001, 404-455 93 Mechanisms of Control. 2004, 329-362 92 Auditory Function. 2004, 61-74 91 Speech: Biological Basis. 2006, 61-68 90 89 Hearing. 1998, 213, 133-9; discussion 139-41 Neuro-Psychoacoustique de L'audition Altfè. 2008, 401-411 88 The influence of visual mouth cue on auditory speech perception: Structural Equation modeling. 87 2008, 20, 223-246 86 How the Brain Processes Language in Different Modalities. 2009, 145-163 Computational Modeling of Multisensory Object Perception. 2010, 21-53 85 Auditory categories in the nonhuman primate. 2010, 487-493 84

83	Imaging Cross-Modal Influences in Auditory Cortex. <b>2010</b> , 123-137	
82	A Multisensory Perspective on Human Auditory Communication. <b>2011</b> , 683-700	1
81	Action and Cephalic Expression: Hermeneutical Pragmatism. <b>2012</b> , 218-258	
80	Utility of the Baddeley and Hitch Model of Short-Term Working Memory To Investigate Spoken Language Understanding: A Tutorial <b>2012</b> , 19, 25-33	1
79	Scalp Potentials of Human Brain Audiovisual Integration. 2012, 12, 2266-2272	
78	Biological Motion: Perceptual Processing, Neural Mechanisms and Clinical Application. <b>2012</b> , 24, 357-392	
77	The Functional Anatomy of Speech Processing: From Auditory Cortex to Speech Recognition and Speech Production. <b>2013</b> , 111-118	
76	Neural Mechanisms of Audiovisual Integration in Integrated Processing for Verbal Perception and Spatial Factors. <b>2013</b> , 327-336	
75	Synesthesia: An Experience of the Third Kind?. <b>2014</b> , 395-407	
74	Cerebral Blood Oxygenation Changes over the Occipital and Frontal Cortexes During Sucking in Infants: An Optical Topographic Study. <b>2014</b> , 107-115	
73	Pitfalls in comparing functional magnetic resonance imaging and invasive electrophysiology recordings. <b>1998</b> , 842-852	
72	Magnetic Resonance Imaging: Physical Principles to Advanced Applications. <b>1999</b> , 17-45	1
71	Neuroscience of Nonverbal Communication. <b>2015</b> , 31-65	1
70	Cross-Modal Iníuences in Sound and Speech. <b>2016</b> , 202-219	
69	Neuronal populations in the occipital cortex of the blind synchronize to the temporal dynamics of speech.	О
68	Selective attention gates the interactive crossmodal coupling between perceptual systems.	O
67	Skilled lipreaders read and listen to lips.	
66	Unconsciously Implanted Visuoauditory Memory in the Presence of Cholecystokinin Retrieved in Behavioral Contexts.	

65	Visual cortical entrainment to unheard acoustic speech reflects intelligibility of lip movements and is mediated by dorsal stream regions.		
64	Phase resetting in human auditory cortex to visual speech.		2
63	Discussion and Conclusion. <b>2019</b> , 145-164		
62	Largely distinct networks mediate perceptually-relevant auditory and visual speech representations.		
61	Decoding the sound of hand-object interactions in primary somatosensory cortex.		
60	Neural Representations in Context. <b>2020</b> , 285-300		O
59	Nonverbal Steps to the Origin of Language. <b>2020</b> , 163-189		
58	Auditory detection is modulated by theta phase of silent lip movements.		
57	Cortical response to naturalistic stimuli is largely predictable with deep neural networks.		
56	The Functional Anatomy of Speech Processing: From Auditory Cortex to Speech Recognition and Speech Production. <b>2020</b> , 217-224		
55	Increased connectivity among sensory and motor regions during visual and audiovisual speech perception.		
54	Second Language Instruction. <b>2020</b> , 105-123		
53	The Effects of Visual Deprivation: Implications for Sensory Prostheses. <b>2007</b> , 47-70		1
52	Crossmodal AttentionThe Contribution of Event-Related-Potential Studies. 2009, 105-123		
51	Functional MR imaging of the auditory cortex with electrical stimulation of the promontory in 35 deaf patients before cochlea implantation. <b>2003</b> , 24, 201-7		16
50	Leveraging hierarchy in multimodal generative models for effective cross-modality inference <b>2021</b> , 146, 238-255		O
49	Increased connectivity among sensory and motor regions during visual and audiovisual speech perception. <b>2021</b> ,		1
48	Anatomical and neurophysiological basis of face recognition. Revue Neurologique, 2021,	3	1

47	Bibliographie. <b>2006</b> , 319-349		
46	Speechreading as a secondary diagnostic tool in bipolar disorder. <i>Medical Hypotheses</i> , <b>2022</b> , 158, 11074	1 <b>4</b> 3.8	
45	Neural correlates of multisensory enhancement in audiovisual narrative speech perception: a fMRI investigation.		
44	Visual and auditory cortices represent acoustic speech-related information during silent lip reading.		О
43	Facemask occlusion's impact on L2 listening comprehension. Speech Communication, 2022, 139, 45-50	2.8	
42	Automatic sound encoding is sensitive to language familiarity: Evidence from English monolinguals and Spanish-English bilinguals <i>Neuroscience Letters</i> , <b>2022</b> , 136582	3.3	
41	The effect of speech degradation on the ability to track and predict turn structure in conversation <i>Cortex</i> , <b>2022</b> , 151, 105-115	3.8	O
40	Searching for individual multi-sensory fingerprints and their links with adiposity lew insights from meta-analyses and empirical data. <i>Food Quality and Preference</i> , <b>2022</b> , 99, 104574	5.8	1
39	Developmental change in children speech processing of auditory and visual cues: An eyetracking study. <i>Journal of Child Language</i> , 1-25	2.3	
38	Multisensory Perception: Implications for Architecture and Interior Design. <i>Springer Series in Design and Innovation</i> , <b>2022</b> , 163-178	0.1	
37	Video_1.AVI. <b>2020</b> ,		
36	Video_10.AVI. <b>2020</b> ,		
35	Video_2.AVI. <b>2020</b> ,		
34	Video_3.AVI. <b>2020</b> ,		
33	Video_4.AVI. <b>2020</b> ,		
32	Video_5.AVI. <b>2020</b> ,		
31	Video_6.AVI. <b>2020</b> ,		
30	Video_7.AVI. <b>2020,</b>		

29 Video\_8.AVI. **2020**,

28	Video_9.AVI. <b>2020</b> ,		
27	Semantic novelty modulates neural responses to visual change across the human brain.		
26	MEG activity in visual and auditory cortices represents acoustic speech-related information during silent lip reading. <i>ENeuro</i> , ENEURO.0209-22.2022	3.9	Ο
25	Source Localization of Audiovisual Multisensory Neural Generators in Young Adults with Attention-Deficit/Hyperactivity Disorder. <i>Brain Sciences</i> , <b>2022</b> , 12, 809	3.4	1
24	Audiovisual Integration in the Human Brain: A Coordinate-based Meta-analysis.		
23	Visual stimuli modulate local field potentials but drive no high-frequency activity in human auditory cortex.		
22	Cross-modal functional connectivity supports speech understanding in cochlear implant users.		O
21	Neural correlates of multisensory enhancement in audiovisual narrative speech perception: A fMRI investigation. <b>2022</b> , 263, 119598		О
20	The Effects of Cortical Reorganization and Applications of Functional Near-Infrared Spectroscopy in Deaf People and Cochlear Implant Users. <b>2022</b> , 12, 1150		O
19	The cognitive hearing science perspective on perceiving, understanding, and remembering language: The ELU model. 13,		1
18	Psycholinguistics: Analysis of Knowledge Domains on Children Language Acquisition, Production, Comprehension, and Dissolution. <b>2022</b> , 9, 1471		O
17	Combining visual information into the auditory cortex promotes sound discrimination through choice-related multisensory integration. JN-RM-0793-22		О
16	Heterosynaptic Plasticity of the Visuo-auditory Projection Requires Cholecystokinin released from Entorhinal Cortex Afferents.		O
15	Evidence of visual crossmodal reorganization positively relates to speech outcomes in cochlear implant users. <b>2022</b> , 12,		О
14	Audiovisual integration in the human brain: a coordinate-based meta-analysis.		О
13	Auditory cortex encodes lipreading information through spatially distributed activity.		О
12	Audiovisual interaction with rate-varying signals. <b>2022</b> , 13, 204166952211166		O

11	Moving and static faces, bodies, objects and scenes are differentially represented across the three visual pathways.	0
10	Information theory. <b>2001</b> , 490-519	О
9	Copyright Page. <b>2001</b> , iv-iv	0
8	Introduction to linear algebra for neural networks. <b>2001</b> , 477-489	О
7	Preface. <b>2001</b> , v-viii	0
6	Want to quickly adapt to distorted speech and become a better listener? Read lips, not text. <b>2022</b> , 17, e0278986	o
5	Lipreading a naturalistic narrative in a female population: Neural characteristics shared with listening and reading.	0
4	■asting Imagination   What Role Chemosensory Mental Imagery in Multisensory Flavour Perception?. <b>2022</b> , 36, 93-109	O
3	Crossmodal plasticity in hearing loss. <b>2023</b> , 46, 377-393	0
2	Effect of anticipatory multisensory integration on sensorythotor performance.	o
1	Permutation-based true discovery proportions for functional magnetic resonance imaging cluster analysis.	О