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DOI: 10.1007/bf00239352

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1007	Four frames do not suffice. 1985 , 8, 294-295		20
1006	Three frames suffice: Drop the retinotopic frame. 1985 , 8, 295-296		8

1005 Three frames suffice. **1985**, 8, 296-297

1004 Connectionism: There's something to it. **1985**, 8, 297-298

2

1003 The cognitive map overlaps the environmental frame, the situation, and the real-world formulary. **1985**, 8, 298-299

1002 Reliable computation in parallel networks. **1985**, 8, 299-299

1001 On computer science, visual science, and the physiological utility of models. **1985**, 8, 300-301

27

1000 Does connectionism suffice?. **1985**, 8, 301-302

20

999 The twelfth Bartlett memorial lecture: the role of single neurons in the psychology of perception. **1985**, 37, 121-45

107

998 Role of low and high spatial frequencies in the face-selective responses of neurons in the cortex in the superior temporal sulcus in the monkey. **1985**, 25, 1021-35

98

997 Prosopagnosia. **1985**, 8, 132-135

61

996 Neurons in the amygdala of the monkey with responses selective for faces. **1985**, 15, 159-76

351

995 Visual analysis of body movements by neurones in the temporal cortex of the macaque monkey: a preliminary report. **1985**, 16, 153-70

235

994 Selectivity between faces in the responses of a population of neurons in the cortex in the superior temporal sulcus of the monkey. **1985**, 342, 91-102

272

993 Visual cells in the temporal cortex sensitive to face view and gaze direction. **1985**, 223, 293-317

595

992 Visual cortex. **1986**, 9, 509-512

3

991 Parts and wholes: A response to Arnheim. **1986**, 4, 285-293

8

990 How the brain recognizes meaningful objects. **1986**, 24, 138-140

1

989 Transfer of visual information after unilateral input to the brain. **1986**, 5, 163-73

29

988 Fresh fields and postures new: a discussion paper. **1986**, 5, 240-52

11

987	Exploring recognition with interchanged facial features. 1986 , 15, 235-47		105
986	Comparative studies on recognition of faces, mimic and gestures in adolescent and middle-aged schizophrenic patients. 1986 , 236, 123-30		14
985	Impairment of perception and recognition of faces, mimic expression and gestures in schizophrenic patients. 1986 , 235, 282-91		31
984	Visual properties and spatial distribution of neurones in the visual association area on the prelunate gyrus of the awake monkey. <i>Experimental Brain Research</i> , 1986 , 65, 11-37	2.3	36
983	Size and contrast have only small effects on the responses to faces of neurons in the cortex of the superior temporal sulcus of the monkey. <i>Experimental Brain Research</i> , 1986 , 65, 38-48	2.3	215
982	Matching familiar and unfamiliar faces on identity and expression. 1986 , 48, 63-8		146
981	[Efficiency of associative memory inherent in post-tetanic potentiation]. 1986 , 53, 159-71		
980	The mental representation of faces: spatial and temporal factors. 1986 , 40, 391-400		18
979	Inferior Parietal Lobule Function in Spatial Perception and Visuomotor Integration. 1987 , 483-518		62
978	The responses of neurons in the cortex in the superior temporal sulcus of the monkey to band-pass spatial frequency filtered faces. 1987 , 27, 311-26		55
977	Circuitry of Primate Prefrontal Cortex and Regulation of Behavior by Representational Memory. 1987 , 373-417		260
976	Memory: Anatomical Organization of Candidate Brain Regions. 1987 , 211-294		11
975	Visual neurones responsive to faces. 1987 , 10, 358-364		338
974	The performance of visual tasks while segments of the inferotemporal cortex are suppressed by cold. 1987 , 23, 29-42		219
973	Physiology of higher nervous activity: prospects of its development. 1987 , 17, 1-11		
972	The entorhinal cortex of the monkey: II. Cortical afferents. 1987 , 264, 356-95		637
971	Dissociable visual and spatial impairments following right posterior cerebral lesions: clinical, neuropsychological and anatomical evidence. 1987 , 25, 149-61		107
970	The face-detection effect: configuration enhances detection. 1988 , 43, 355-66		109

969	What facial features activate face neurons in the inferotemporal cortex of the monkey?. <i>Experimental Brain Research</i> , 1988 , 73, 209-14	2.3	150
968	Groups and grandmothers in neuroscience. 1988 , 332, 787-787		
967	Latencies of visually responsive neurons in various regions of the rhesus monkey brain and their relation to human visual responses. 1988 , 26, 111-6		29
966	Development of filial preferences in dark-reared chicks. 1988 , 36, 675-683		117
965	Specialized face processing and hemispheric asymmetry in man and monkey: evidence from single unit and reaction time studies. 1988 , 29, 245-58		138
964	Extrageniculo-striate visual mechanisms: compartmentalization of visual functions. 1988 , 75, 307-20		12
963	Characteristic views and the visual inspection of simple faceted and smooth objects: 'tetrahedra and potatoes'. 1988 , 17, 703-20		32
962	Frontal lobe connections of the superior temporal sulcus in the rhesus monkey. 1989 , 281, 97-113		259
961	Thalamic connections of the cortex of the superior temporal sulcus in the rhesus monkey. 1989 , 282, 80-97		92
960	Posterior parietal cortex in rhesus monkey: I. Parcellation of areas based on distinctive limbic and sensory corticocortical connections. 1989 , 287, 393-421		642
959	Intrinsic connections and architectonics of the superior temporal sulcus in the rhesus monkey. 1989 , 290, 451-71		127
958	Entropy driven Artificial Neuronal Networks and sensorial representation: A proposal. 1989 , 6, 264-290		6
957	A face-responsive potential recorded from the human scalp. <i>Experimental Brain Research</i> , 1989 , 78, 193-202		221
956	Object-centered encoding by face-selective neurons in the cortex in the superior temporal sulcus of the monkey. <i>Experimental Brain Research</i> , 1989 , 75, 417-29	2.3	160
955	The effect of learning on the face selective responses of neurons in the cortex in the superior temporal sulcus of the monkey. <i>Experimental Brain Research</i> , 1989 , 76, 153-64	2.3	163
954	Electric brain potentials evoked by pictures of faces and non-faces: a search for "face-specific" EEG-potentials. <i>Experimental Brain Research</i> , 1989 , 77, 349-60	2.3	131
953	Visual responses of sheep temporal cortex cells to moving and stationary human images. 1989 , 100, 193-7		20
952	The role of expression and identity in the face-selective responses of neurons in the temporal visual cortex of the monkey. 1989 , 32, 203-18		497

951	Contagious yawning and infant imitation. 1989 , 27, 125-126		59
950	Faces as releasers of contagious yawning: An approach to face detection using normal human subjects. 1989 , 27, 211-214		97
949	Time-locked multiregional retroactivation: a systems-level proposal for the neural substrates of recall and recognition. 1989 , 33, 25-62		1385
948	An investigation of trained neural networks from a neurophysiological perspective. 1989 , 18, 793-803		14
947	Context superiority in a detection task with line-element stimuli: a low-level effect. 1990 , 19, 5-16		27
946	A network that learns to recognize three-dimensional objects. 1990 , 343, 263-6		823
945	The neural basis of primate social communication. 1990 , 14, 81-91		171
944	Neocortical development and social structure in primates. 1990 , 31, 283-289		122
943	Visual and somatosensory processing in the macaque temporal cortex: the role of 'expectation'. <i>Experimental Brain Research</i> , 1990 , 82, 437-50	2.3	64
942	Afferent connections of the prelunate visual association cortex (areas V4 and DP). 1990 , 181, 19-30		28
941	Corticocortical connections of anatomically and physiologically defined subdivisions within the inferior parietal lobule. 1990 , 296, 65-113		641
940	Visual Object Representation: Interpreting Neurophysiological Data within a Computational Framework. 1990 , 2, 320-43		45
939	William James, the Nature of Knowledge, and Current Issues in Emotion, Cognition, and Communication. 1990 , 16, 612-625		15
938	A Theory of Emotion, and its Application to Understanding the Neural Basis of Emotion. 1990 , 4, 161-190		251
937	The relative advantages of sparse versus distributed encoding for associative neuronal networks in the brain. 1990 , 1, 407-421		108
936	Visually guided behavior of monkeys after early binocular visual deprivation. 1990 , 50, 185-94		2
935	The enigma of the cortical code. 1990 , 13, 41-3		3
934	Visual impairments in macaques following inferior temporal lesions are exacerbated selectively by additional damage to superior temporal sulcus. 1990 , 39, 262-74		21

933	Response of neurons in the macaque amygdala to complex social stimuli. 1990 , 41, 199-213	219
932	Eigenfaces for recognition. 1991 , 3, 71-86	8427
931	Models of object recognition. 1991 , 1, 270-3	17
930	Seeing faces activates three separate areas outside the occipital visual cortex in man. 1991 , 43, 287-90	93
929	Visual processing of faces in temporal cortex: physiological evidence for a modular organization and possible anatomical correlates. 1991 , 3, 9-24	136
928	Perceptual categories and the computation of "grandmother" 1991 , 3, 5-49	54
927	Evolution and facial action in reflex, social motive, and paralanguage. 1991 , 32, 3-100	192
926	When's a Smile a Smile? Or how to Detect a Message by Digitizing the Signal. 1991 , 2, 166-172	27
925	Learning Invariance from Transformation Sequences. 1991 , 3, 194-200	448
924	Autism: its primary psychological and neurological deficit. 1991 , 36, 686-92	21
923	Symptoms of prosopagnosia in intoxicated subjects. 1991 , 73, 399-412	5
922	The neuroanatomy and neurophysiology of attention. 1991 , 6 Suppl, S90-118	85
921	«Active» selection may participate in the evolution of primates. 1991 , 6, 201-212	0
920	Neural organization for the long-term memory of paired associates. 1991 , 354, 152-5	688
919	The Biological Origins of Automated Patterns of Human Interaction. 1991 , 1, 4-35	72
918	Projections to the basis pontis from the superior temporal sulcus and superior temporal region in the rhesus monkey. 1991 , 308, 224-48	241
917	Architectonics of the parietal and temporal association cortex in the strepsirhine primate Galago compared to the anthropoid primate Macaca. 1991 , 310, 475-506	156
916	Viewer-centred and object-centred coding of heads in the macaque temporal cortex. <i>Experimental Brain Research</i> , 1991 , 86, 159-73	2.3 211

915	Corticothalamic connections of the superior temporal sulcus in rhesus monkeys. <i>Experimental Brain Research</i> , 1991 , 83, 268-84	2-3	43
914	Task difficulty: ignoring, attending to, and discriminating a visual stimulus yield progressively more activity in inferior temporal neurons. <i>Experimental Brain Research</i> , 1991 , 83, 340-8	2-3	57
913	A connectionist model may shed light on neural mechanisms for visually guided reaching. 1991 , 3, 273-92		40
912	Face-selective cells in the temporal cortex of monkeys. 1991 , 3, 1-8		416
911	Sparse population coding of faces in the inferotemporal cortex. 1992 , 256, 1327-31		598
910	A neuroethological framework for the representation of minds. 1992 , 4, 107-18		221
909	Behavioural and physiological evidence for covert face recognition in a prosopagnosic patient. 1992 , 28, 77-95		92
908	Face recognition. 1992 , 2, 156-61		58
907	Impaired recognition of affect in facial expression in depressed patients. 1992 , 31, 947-53		191
906	Neurophysiological mechanisms underlying face processing within and beyond the temporal cortical visual areas. 1992 , 335, 11-20; discussion 20-1		256
905	Organization and functions of cells responsive to faces in the temporal cortex. 1992 , 335, 23-30		573
904	Functional properties of dorsolateral prefrontal cortical neurons in awake monkey. 1992 , 47, 169-80		37
903	Category-related components in visual evoked potentials: photographs of faces, persons, flowers and tools as stimuli. <i>Experimental Brain Research</i> , 1992 , 92, 338-49	2-3	29
902	The effects of lighting conditions on responses of cells selective for face views in the macaque temporal cortex. <i>Experimental Brain Research</i> , 1992 , 89, 157-71	2-3	30
901	The vertex-positive scalp potential evoked by faces and by objects. <i>Experimental Brain Research</i> , 1992 , 91, 340-50	2-3	73
900	Evoked potential evidence for human brain mechanisms that respond to single, fixated faces. <i>Experimental Brain Research</i> , 1992 , 91, 351-62	2-3	34
899	Intermediate Vision: Architecture, Implementation, and Use. 1992 , 16, 491-537		4
898	Efferent cortical connections of multimodal cortex of the superior temporal sulcus in the rhesus monkey. 1992 , 318, 222-44		100

897	Cortical connections of subdivisions of inferior temporal cortex in squirrel monkeys. 1992 , 324, 37-66		34
896	Cortical hierarchy reflected in the organization of intrinsic connections in macaque monkey visual cortex. 1993 , 334, 19-46		216
895	Motion sensitive cells in the macaque superior temporal polysensory area. I. Lack of response to the sight of the animal's own limb movement. <i>Experimental Brain Research</i> , 1993 , 93, 117-28	2.3	44
894	Directional tuning of motion-sensitive cells in the anterior superior temporal polysensory area of the macaque. <i>Experimental Brain Research</i> , 1993 , 97, 274-94	2.3	44
893	Retrieval of a face discrimination during suppression of monkey temporal cortex with cold. 1993 , 31, 1067-77		15
892	Configurational encoding of complex visual forms by single neurons of monkey temporal cortex. 1993 , 31, 1119-31		48
891	Visual discrimination impairments following lesions of the superior temporal sulcus are not specific for facial stimuli. 1993 , 31, 609-19		23
890	Neurophysiology of shape processing. 1993 , 11, 317-333		135
889	Visual evoked magnetic fields reveal activity in the superior temporal sulcus. 1993 , 86, 344-7		19
888	Mesial temporal neurons in the macaque monkey with responses selective for aspects of social stimuli. 1993 , 57, 53-61		101
887	The effects of number of stimuli and prior exposure on performance of concurrent visual discriminations during suppression of inferotemporal cortex with cold. 1993 , 59, 161-8		5
886	Dynamics of orientation coding in area V1 of the awake primate. 1993 , 10, 811-25		212
885	Dissociation of object and spatial processing domains in primate prefrontal cortex. 1993 , 260, 1955-8		1171
884	Event-related potentials in macaque monkey during passive and attentional processing of faces in a priming paradigm. 1993 , 53, 177-87		14
883	The neural substrates of face processing models: A review. 1993 , 10, 505-528		27
882	Amygdalar and hippocampal neuron responses related to recognition and memory in monkey. 1993 , 95, 339-57		19
881	Temporal distributed processing-TDP: no wait-states in sensory pathways-a time-based approach of cortical function.		
880	Faces and facial expressions do not pop out. 1993 , 22, 1287-98		143

879	Visual attention in the occipitotemporal processing stream of the macaque. 1994 , 11, 243-263		10
878	Analysis of connectivity: neural systems in the cerebral cortex. 1994 , 5, 227-50		138
877	The representing brain: Neural correlates of motor intention and imagery. 1994 , 17, 187-202		1999
876	Synergy versus schema. 1994 , 17, 212-212		3
875	Brain development, infant communication, and empathy disorders: Intrinsic factors in child mental health. 1994 , 6, 597-633		107
874	Modeling visual recognition from neurobiological constraints. 1994 , 7, 945-972		111
873	The responses of neurons in the temporal cortex of primates, and face identification and detection. <i>Experimental Brain Research</i> , 1994 , 101, 473-84	2.3	81
872	A time-based approach towards cortical functions: neural mechanisms underlying dynamic aspects of information processing before and after postontogenetic plastic processes. 1994 , 75, 129-150		40
871	Spatio-temporal stages in face and word processing. I. Depth-recorded potentials in the human occipital, temporal and parietal lobes [corrected]. 1994 , 88, 1-50		254
870	Processing and analysis of form, colour and binocular disparity in the human brain: functional anatomy by positron emission tomography. 1994 , 6, 1811-28		60
869	View-dependent object recognition by monkeys. 1994 , 4, 401-14		240
868	Responses of Anterior Superior Temporal Polysensory (STPa) Neurons to "Biological Motion" Stimuli. 1994 , 6, 99-116		396
867	Event-related potentials to faces: the effects of priming and recognition. 1994 , 92, 342-51		30
866	Face recognition as a function of social attention in non-human primates: an ERP study. 1994 , 2, 1-12		22
865	Social and individual recognition in rodents: Methodological aspects and neurobiological bases. 1994 , 33, 59-87		152
864	Neurobiological correlates of visual and olfactory recognition in sheep. 1994 , 33, 89-111		63
863	Brain mechanisms for invariant visual recognition and learning. 1994 , 33, 113-38		73
862	How monkeys see others: Discrimination and recognition of monkeys' shape. 1994 , 33, 139-54		18

861	Neuronal responses to photographs in the superior temporal sulcus of the rhesus monkey. 1994 , 60, 1-13	33
860	Viewing preferences of rhesus monkeys related to memory for complex pictures, colours and faces. 1994 , 60, 79-89	45
859	Neural mechanisms of form and motion processing in the primate visual system. 1994 , 13, 1-10	385
858	Do object affordances represent the functionality of an object?. 1994 , 17, 202-202	1
857	On the limitations of imaging imagining. 1994 , 17, 202-203	
856	Cognitive and motor implications of mental imagery. 1994 , 17, 203-204	5
855	The creative brain: Symmetry breaking in motor imagery. 1994 , 17, 204-205	1
854	Temporal representation in the control of movement. 1994 , 17, 206-206	4
853	Moving beyond imagination. 1994 , 17, 206-207	5
852	Visual-spatial movement goals. 1994 , 17, 207-207	7
851	Peripheral and central correlates of attempted voluntary movements. 1994 , 17, 208-209	1
850	Motor models as steps to higher cognition. 1994 , 17, 209-210	3
849	Involvement of primary motor cortex in motor imagery and mental practice. 1994 , 17, 210-210	31
848	Motor memory is memory of the future. 1994 , 17, 210-211	7
847	What is coded in parietal representations?. 1994 , 17, 211-212	5
846	On the relation between motor imagery and visual imagery. 1994 , 17, 212-213	15
845	Visually guided action and the need to know. 1994 , 17, 213-214	3
844	Are motor images based on kinestheticvisual matching?. 1994 , 17, 214-215	8

843	Motor simulation. 1994 , 17, 215-215	2
842	Jeannerod's representing brain: Image or illusion?. 1994 , 17, 215-216	40
841	Representations of movement and representations in movement. 1994 , 17, 216-217	
840	To dream is not to (intend to) do. 1994 , 17, 218-219	
839	Nonconscious motor images. 1994 , 17, 220-220	16
838	Neurophysiology of preparation, movement and imagery. 1994 , 17, 221-223	23
837	Canonical representations and constructive praxis: Some developmental and linguistic considerations. 1994 , 17, 223-224	
836	How do we satisfy our goals?. 1994 , 17, 224-224	
835	Separability of reference frame distinctions from motor and visual images. 1994 , 17, 224-225	8
834	Action and attention. 1994 , 17, 225-226	6
833	Imagery needs preparation too. 1994 , 17, 226-227	4
832	Potential disparities between imagining and preparing motor skills. 1994 , 17, 227-228	2
831	The mystery-mastery-imagery complex. 1994 , 17, 228-229	
830	Motor representations and reality. 1994 , 17, 229-245	12
829	Call it what it is: Motor memory. 1994 , 17, 208-208	6
828	Motor images are action plans. 1994 , 17, 218-218	9
827	Kinaesthetic illusions as tools in understanding motor imagery. 1994 , 17, 220-221	6
826	Impact of quality of the image, orientation, and similarity of the stimuli on visual search for faces. 1994 , 23, 95-122	48

825	Visual form discrimination from color or motion cues: functional anatomy by positron emission tomography. 1994 , 91, 9965-9		73
824	The detection of gaze direction: a stare-in-the-crowd effect. 1995 , 24, 1297-313		212
823	A computational model for the neurobiological substrates of visual attention. 1995 , 38, 33-45		8
822	Morphology and kainate-receptor immunoreactivity of identified neurons within the entorhinal cortex projecting to superior temporal sulcus in the cynomolgus monkey. 1995 , 357, 25-35		16
821	Representation, similarity, and the chorus of prototypes. 1995 , 5, 45-68		92
820	Interactions between two different visual stimuli in the receptive fields of inferior temporal neurons in macaques during matching behaviors. <i>Experimental Brain Research</i> , 1995 , 105, 209-19	2-3	9
819	The responses of single neurons in the temporal visual cortical areas of the macaque when more than one stimulus is present in the receptive field. <i>Experimental Brain Research</i> , 1995 , 103, 409-20	2-3	101
818	Face perception and within-category discrimination in prosopagnosia. 1995 , 33, 661-74		186
817	Information encoding in short firing rate epochs by single neurons in the primate temporal visual cortex. 1995 , 2, 35-58		69
816	Visual neurons with higher selectivity can retain memory in the monkey temporal cortex. 1995 , 192, 157-60		5
815	The inverted face inversion effect in prosopagnosia: evidence for mandatory, face-specific perceptual mechanisms. 1995 , 35, 2089-93		269
814	Convolutional neural networks for face recognition. 1996 ,		10
813	Perception of emotion from dynamic point-light displays represented in dance. 1996 , 25, 727-38		488
812	Are faces special for sheep? Evidence from facial and object discrimination learning tests showing effects of inversion and social familiarity. 1996 , 38, 19-35		104
811	Premotor cortex and the recognition of motor actions. 1996 , 3, 131-41		3420
810	The representation of shape in the temporal lobe. 1996 , 76, 99-116		8
809	Motion sensitive cells in the macaque superior temporal polysensory area: response discrimination between self-generated and externally generated pattern motion. 1996 , 76, 155-67		37
808	The primate temporal pole: its putative role in object recognition and memory. 1996 , 77, 53-77		93

807	Abnormal recognition of facial expression of emotions in depressed patients with major depression disorder and schizotypal personality disorder. 1996 , 40, 697-705	173
806	Response and habituation of the human amygdala during visual processing of facial expression. 1996 , 17, 875-87	1424
805	Functional imaging of human visual recognition. 1996 , 5, 55-67	167
804	Roasting old chestnuts - consciousness and its meanings. 1996 , 3, 178-9	1
803	Electrophysiological Studies of Face Perception in Humans. 1996 , 8, 551-565	2285
802	Developmental Cognitive Neuroscience: A Biological Perspective on Cognitive Change. 1996 , 333-372	4
801	Contagious Yawning and Laughter: Significance for Sensory Feature Detection, Motor Pattern Generation, Imitation, and the Evolution of Social Behavior. 1996 , 179-208	19
800	Learning generalisation and localisation: Competition for stimulus type and receptive field. 1996 , 11, 297-321	11
799	Lateral asymmetries in infancy: implications for the development of the hemispheres. 1996 , 20, 571-86	78
798	Can we learn from the clinically significant face processing deficits, prosopagnosia and Capgras delusion?. 1996 , 6, 203-57	15
797	Distinctions in the neuronal activity of the rabbit limbic cortex under different training strategies. 1996 , 26, 103-12	13
796	Representation of Visual Features of Objects in the Inferotemporal Cortex. 1996 , 9, 1459-1475	44
795	Dynamical Cell Assembly Hypothesis □ Theoretical Possibility of Spatio-temporal Coding in the Cortex. 1996 , 9, 1303-1350	202
794	Localization of grasp representations in humans by PET: 1. Observation versus execution. <i>Experimental Brain Research</i> , 1996 , 111, 246-52	2.3 701
793	Brain mechanisms of social cognition. 1996 , 10, 2-8	37
792	From Neuron to Gestalt: Mechanisms of Visual Perception. 1996 , 861-893	13
791	Mindblindness. 1996 , 8, 308-9	
790	Intact perceptual priming in a patient with damage to the anterior inferior temporal lobes. 1997 , 9, 490-511	54

789	Fast sigmoidal networks via spiking neurons. 1997 , 9, 279-304	143
788	What Is Special about Face Recognition? Nineteen Experiments on a Person with Visual Object Agnosia and Dyslexia but Normal Face Recognition. 1997 , 9, 555-604	522
787	How do monkeys look at faces?. 1997 , 9, 611-23	109
786	What represents a face? A computational approach for the integration of physiological and psychological data. 1997 , 26, 1271-88	43
785	Face detection in peripheral vision: do faces pop out?. 1997 , 26, 1555-70	55
784	Evidence for rapid face recognition from human scalp and intracranial electrodes. 1997 , 8, 2749-54	140
783	Inferotemporal cortex and object recognition. 1997 , 121, 160-188	2
782	References. 1997 , 121, 539-581	
781	The cerebrocerebellar system. 1997 , 41, 31-60	521
780	Face recognition: a convolutional neural-network approach. 1997 , 8, 98-113	1749
779	Visual and socio-cognitive information processing in primate brain evolution. 1997 , 264, 1303-7	65
778	Areal segregation of face-processing neurons in prefrontal cortex. 1997 , 278, 1135-8	328
777	Mechanisms of visual object recognition: monkey and human studies. 1997 , 7, 523-9	171
776	SEEMORE: combining color, shape, and texture histogramming in a neurally inspired approach to visual object recognition. 1997 , 9, 777-804	287
775	Invariant face and object recognition in the visual system. <i>Progress in Neurobiology</i> , 1997 , 51, 167-94	10.9 439
774	Animal awareness. 1997 , 20, 1-8	2
773	Transient and sustained activity in a distributed neural system for human working memory. 1997 , 386, 608-11	872
772	To find the minds construction in the face. 1997 , 7, R673-4	

771	Face recognition and postero-inferior hemispheric lesions. 1997 , 35, 1555-63	62
770	Information in the neuronal representation of individual stimuli in the primate temporal visual cortex. 1997 , 4, 309-33	81
769	Networks of spiking neurons: The third generation of neural network models. 1997 , 10, 1659-1671	1195
768	Neuronal loss correlates with but exceeds neurofibrillary tangles in Alzheimer's disease. 1997 , 41, 17-24	975
767	Prosopagnosie: een selectieve stoornis in het herkennen van gezichten. 1998 , 2, 105-113	
766	References. 1998 , 48, 253-264	
765	Face processing using one spike per neurone. 1998 , 48, 229-39	98
764	Three-dimensional object recognition based on the combination of views. 1998 , 67, 21-44	70
763	Evidence accumulation in cell populations responsive to faces: an account of generalisation of recognition without mental transformations. 1998 , 67, 111-45	210
762	Intelligent perception. 1998 , 57, 213-231	24
761	Implicit visual analysis in handedness recognition. 1998 , 7, 478-93	25
760	Visual form discrimination from texture cues: a PET study. 1998 , 6, 115-27	9
759	Cortical pathways to the mammalian amygdala. <i>Progress in Neurobiology</i> , 1998 , 55, 257-332	10.9 930
758	Right-handers and left-handers have different representations of their own hand. 1998 , 6, 185-92	59
757	Inversion superiority in visual agnosia may be common to a variety of orientation polarised objects besides faces. 1998 , 38, 2855-61	54
756	Abnormal facial emotion recognition in depression: serial testing in an ultra-rapid-cycling patient. 1998 , 22, 192-204	74
755	A neural system for human visual working memory. 1998 , 95, 883-90	559
754	Does the face-specific N170 component reflect the activity of a specialized eye processor?. 1998 , 9, 2945-8	192

753	ERPs and chronometry of face recognition: following-up Seeck et al. and George et al. 1998 , 9, 3349-53	51
752	Rapid categorization of natural images by rhesus monkeys. 1998 , 9, 303-8	155
751	Lack of selectivity for simple shapes defined by motion and luminance in STPa of the behaving macaque. 1998 , 9, 2063-70	28
750	Dynamic binding of visual features by neuronal/stimulus synchrony. 1998 , 17, 97-108	3
749	Effects of shape-discrimination training on the selectivity of inferotemporal cells in adult monkeys. 1998 , 80, 324-30	274
748	Burst firing and modulation of functional connectivity in cat striate cortex. 1998 , 80, 730-44	67
747	Responses to contour features in macaque area V4. 1999 , 82, 2490-502	402
746	Implicit learning in 3D object recognition: the importance of temporal context. 1999 , 11, 347-74	40
745	Yves Delage: Neuronal Assemblies, Synchronous Oscillations, and Hebbian Learning in 1919. 1999 , 5, 341-345	0
744	Gaze Perception Triggers Reflexive Visuospatial Orienting. 1999 , 6, 509-540	797
743	Distributed representation of objects in the human ventral visual pathway. 1999 , 96, 9379-84	686
742	Computation of pattern invariance in brain-like structures. 1999 , 12, 1021-1036	44
741	Loss of attentional stimulus selection after extrastriate cortical lesions in macaques. 1999 , 2, 753-8	131
740	News on views: pandemonium revisited. 1999 , 2, 932-5	23
739	Monkey business builds a bridge to the human brain. 1999 , 2, 491-2	6
738	Toward a theory of visual consciousness. 1999 , 8, 225-59	247
737	Social cognition and the human brain. 1999 , 3, 469-479	595
736	Searching for face-specific long latency ERPs: a topographic study of effects associated with mismatching features. 1999 , 7, 343-56	33

735	Neurophysiological correlates of the recognition of facial expressions of emotion as revealed by magnetoencephalography. 1999 , 7, 481-91	156
734	Human face perception traced by magneto- and electro-encephalography. 1999 , 8, 125-42	80
733	Identification of band-pass filtered letters and faces by human and ideal observers. 1999 , 39, 3537-60	207
732	Modularity in neural computing. 1999 , 87, 1497-1518	44
731	Cortical integration in the visual system of the macaque monkey: large-scale morphological differences in the pyramidal neurons in the occipital, parietal and temporal lobes. 1999 , 266, 1367-74	85
730	The perceptual consequences of visual loss: 'positive' pathologies of vision. 1999 , 122 (Pt 7), 1247-60	230
729	Selective visual streaming in face recognition: evidence from developmental prosopagnosia. 1999 , 10, 823-7	203
728	The face-specific N170 component reflects late stages in the structural encoding of faces. 2000 , 11, 2319-24	426
727	Is right hemisphere specialization for face discrimination specific to humans?. 2000 , 12, 731-41	39
726	The eyes have it: the neuroethology, function and evolution of social gaze. 2000 , 24, 581-604	1287
725	FFA: a flexible fusiform area for subordinate-level visual processing automatized by expertise. 2000 , 3, 764-9	443
724	Paradoxical configuration effects for faces and objects in prosopagnosia. 2000 , 38, 1271-9	59
723	Faces call for attention: evidence from patients with visual extinction. 2000 , 38, 693-700	129
722	Mirror neurons, procedural learning, and the positive new experience: a developmental systems self psychology approach. 2000 , 28, 409-30	10
721	The Neural Representation of Shape. 2000 , 311-333	1
720	Selectivity for the shape, size, and orientation of objects for grasping in neurons of monkey parietal area AIP. 2000 , 83, 2580-601	675
719	Is face recognition not so unique after all?. 2000 , 17, 125-42	93
718	The representation of objects in the human occipital and temporal cortex. 2000 , 12 Suppl 2, 35-51	268

717	Infants' use of gaze direction to cue attention: The importance of perceived motion. 2000 , 7, 705-718	196
716	Response properties of the human fusiform face area. 2000 , 17, 257-80	228
715	Neural representation for the perception of the intentionality of actions. 2000 , 44, 280-302	243
714	Identification of differentially expressed genes in the visual structures of brain using high-density cDNA grids. 2000 , 82, 11-24	7
713	Functions of the primate temporal lobe cortical visual areas in invariant visual object and face recognition. 2000 , 27, 205-18	235
712	Autism spectrum disorders. 2000 , 28, 355-63	372
711	Effects of face inversion on the structural encoding and recognition of faces. Evidence from event-related brain potentials. 2000 , 10, 145-58	329
710	Recognising a hand by grasp. 2000 , 9, 125-35	21
709	The distributed human neural system for face perception. 2000 , 4, 223-233	3437
708	Ultra-rapid categorisation of natural scenes does not rely on colour cues: a study in monkeys and humans. 2000 , 40, 2187-200	120
707	Structural encoding and identification in face processing: erp evidence for separate mechanisms. 2000 , 17, 35-55	481
706	Attentional modulations of event-related brain potentials sensitive to faces. 2000 , 17, 103-16	99
705	Apperceptive agnosia and face recognition. 2000 , 6, 403-414	18
704	Confabulation in Dreaming, Psychosis, and Brain Injury: Commentary by Mark J. Blechner (New York). 2000 , 2, 139-144	3
703	Event-related brain potentials distinguish processing stages involved in face perception and recognition. 2000 , 111, 694-705	514
702	Rate coding versus temporal order coding: what the retinal ganglion cells tell the visual cortex. 2001 , 13, 1255-83	312
701	Intracranial Neurophysiological Correlates Related to the Processing of Faces. 2001 , 2, 545-557	14
700	Activity in fusiform face area modulated as a function of working memory load. 2001 , 10, 355-64	131

699	What defines a view?. 2001 , 41, 1981-2004	36
698	The size-tuning of the face-distortion after-effect. 2001 , 41, 2979-94	141
697	A neural network facial expression recognition system using unsupervised local processing.	12
696	A model of the interaction between mood and memory. 2001 , 12, 89-109	16
695	Noticing familiar objects in real world scenes: the role of temporal cortical neurons in natural vision. 2001 , 21, 1340-50	191
694	Is it a bird? Is it a plane? Ultra-rapid visual categorisation of natural and artifactual objects. 2001 , 30, 655-68	265
693	The effects of bilateral lesions of the amygdala on dyadic social interactions in rhesus monkeys (Macaca mulatta).. 2001 , 115, 515-544	203
692	Face identification using one spike per neuron: resistance to image degradations. 2001 , 14, 795-803	117
691	Processing of facial emotional expression: spatio-temporal data as assessed by scalp event-related potentials. 2001 , 13, 987-94	154
690	Functional anatomy of execution, mental simulation, observation, and verb generation of actions: a meta-analysis. 2001 , 12, 1-19	1285
689	The development and neural bases of face recognition. 2001 , 10, 3-18	354
688	The time course of visual processing: from early perception to decision-making. 2001 , 13, 454-61	512
687	Relationship between visual evoked potentials and subjective differences between emotional expressions in "face diagrams". 2001 , 31, 529-38	5
686	Prototype-referenced shape encoding revealed by high-level aftereffects. 2001 , 4, 89-94	653
685	Complex objects are represented in macaque inferotemporal cortex by the combination of feature columns. 2001 , 4, 832-8	292
684	The neurobiology of social cognition. 2001 , 11, 231-9	1019
683	Detection of glass patterns by pigeons and humans: implications for differences in higher-level processing. 2001 , 12, 338-42	29
682	Viewpoint dependency in visual object recognition does not necessarily imply viewer-centered representation. 2001 , 13, 793-9	24

681	Neuroscience. The face of controversy. 2001 , 293, 2405-7	74
680	A limit to the speed of processing in ultra-rapid visual categorization of novel natural scenes. 2001 , 13, 171-80	266
679	Priming visual face-processing mechanisms: electrophysiological evidence. 2002 , 13, 190-3	103
678	Genealogy of the "grandmother cell". 2002 , 8, 512-8	154
677	Are you looking at me? Eye gaze and person perception. 2002 , 13, 460-4	202
676	Recognizing emotion from facial expressions: psychological and neurological mechanisms. 2002 , 1, 21-62	919
675	Dipole statistics of discrete finite images: two visually motivated representation theorems. 2002 , 19, 825-32	6
674	Role of Featural and Configural Information in Familiar and Unfamiliar Face Recognition. 2002 , 643-650	52
673	Surfing a spike wave down the ventral stream. 2002 , 42, 2593-615	190
672	Human neural systems for face recognition and social communication. 2002 , 51, 59-67	935
671	Visual categorization and the primate prefrontal cortex: neurophysiology and behavior. 2002 , 88, 929-41	174
670	Impact of learning on representation of parts and wholes in monkey inferotemporal cortex. 2002 , 5, 1210-6	251
669	The effect of early visual deprivation on the development of face processing. 2002 , 5, 490-501	88
668	The neuroendocrine basis of social recognition. 2002 , 23, 200-24	394
667	Visual perception: shaping what we see. 2003 , 13, R10-2	3
666	Estradiol selectively affects processing of conspecifics' faces in female rhesus monkeys. 2003 , 28, 885-905	37
665	Visual saliency and spike timing in the ventral visual pathway. 2003 , 97, 365-77	63
664	A direct measure of human lateral temporal lobe neurons responsive to face matching. 2003 , 18, 15-25	8

663	Beauty in a smile: the role of medial orbitofrontal cortex in facial attractiveness. 2003 , 41, 147-55	686
662	An attention modulated response to disgust in human ventral anterior insula. 2003 , 53, 446-53	165
661	A cortical mechanism for triggering top-down facilitation in visual object recognition. 2003 , 15, 600-9	653
660	Electrophysiology and brain imaging of biological motion. 2003 , 358, 435-45	502
659	Developmental disorders of vision. 2003 , 21, 687-707	22
658	Disorders of face perception and recognition. 2003 , 21, 521-48	113
657	Face versus non-face object perception and the 'other-race' effect: a spatio-temporal event-related potential study. 2003 , 114, 515-28	127
656	Neural mechanisms of visual object priming: evidence for perceptual and semantic distinctions in fusiform cortex. 2003 , 19, 613-26	183
655	Effect of head orientation on gaze processing in fusiform gyrus and superior temporal sulcus. 2003 , 20, 318-29	49
654	Neural correlates of rapid reversal learning in a simple model of human social interaction. 2003 , 20, 1371-83	234
653	MEG Studies of Visual Processing. 2003 , 93-142	1
652	On the organization of face memory. 2003 , 1250, 73-85	
651	Role of the monkey amygdala in social cognition. 2003 , 1250, 295-310	2
650	Both of us disgusted in My insula: the common neural basis of seeing and feeling disgust. 2003 , 40, 655-64	1682
649	Learning to see faces and objects. 2003 , 7, 23-30	103
648	Dissecting contributions of prefrontal cortex and fusiform face area to face working memory. 2003 , 15, 771-84	173
647	Visual selective behavior can be triggered by a feed-forward process. 2003 , 15, 209-17	101
646	Visual categorization: accessing abstraction in non-human primates. 2003 , 358, 1215-23	24

645	Social Cognition and the Prefrontal Cortex. 2003 , 2, 97-114	79
644	Long-latency ERPs and recognition of facial identity. 2003 , 15, 136-51	26
643	Category-specific naming deficit identified by intraoperative stimulation mapping and postoperative neuropsychological testing. Case report. 2003 , 99, 170-6	22
642	Color sensitivity of cells responsive to complex stimuli in the temporal cortex. 2003 , 90, 1245-56	64
641	Understanding other people's actions: intention and attention. 2003 , 29, 416-30	93
640	Human cortical object recognition from a visual motion flowfield. 2003 , 23, 1451-63	46
639	Responses to natural scenes in cat V1. 2003 , 90, 1910-20	93
638	A comparison of primate prefrontal and inferior temporal cortices during visual categorization. 2003 , 23, 5235-46	396
637	Neural systems underlying affective disorders. 2003 , 9, 446-455	12
636	The receptive fields of inferior temporal cortex neurons in natural scenes. 2003 , 23, 339-48	135
635	Neuroimaging weighs in: humans meet macaques in "primate" visual cortex. 2003 , 23, 3981-9	175
634	Anterior inferotemporal neurons of monkeys engaged in object recognition can be highly sensitive to object retinal position. 2003 , 89, 3264-78	154
633	Presumed inhibitory neurons in the macaque inferior temporal cortex: visual response properties and functional interactions with adjacent neurons. 2004 , 91, 2782-96	52
632	Neuronal correlates of face identification in the monkey anterior temporal cortical areas. 2004 , 91, 358-71	96
631	Receptive fields for flexible face categorizations. 2004 , 15, 753-61	70
630	Contextually evoked object-specific responses in human visual cortex. 2004 , 304, 115-7	132
629	Experiments with a hollow mask and a reverspective: top-down influences in the inversion effect for 3-D stimuli. 2004 , 33, 1129-38	41
628	Nonlinear response properties of combination-sensitive electrosensory neurons in the midbrain of <i>Gymnarchus niloticus</i> . 2004 , 24, 8039-48	12

627	A temporal stability approach to position and attention-shift-invariant recognition. 2004 , 16, 2293-321	6
626	Visual search and dual tasks reveal two distinct attentional resources. 2004 , 16, 4-14	80
625	Pathways of the past: the imprint of memory. 2004 , 5, 108-20	250
624	Primate brains in the wild: the sensory bases for social interactions. 2004 , 5, 603-16	129
623	Temporal codes and sparse representations: a key to understanding rapid processing in the visual system. 2004 , 98, 487-97	48
622	Homo imitans or homo provocans? Human imprinting model of neonatal imitation. 2004 , 27, 54-63	196
621	Bodies capture attention when nothing is expected. 2004 , 93, B27-38	119
620	A picture is worth thousands of trials: rendering the use of visual information from spiking neurons to recognition. 2004 , 28, 141-146	8
619	Functional brain mapping during free viewing of natural scenes. 2004 , 21, 75-85	193
618	Impaired fear processing in right mesial temporal sclerosis: a fMRI study. 2004 , 63, 269-81	68
617	A neurodynamical cortical model of visual attention and invariant object recognition. 2004 , 44, 621-42	225
616	Processing of one, two or four natural scenes in humans: the limits of parallelism. 2004 , 44, 877-94	68
615	Functional association of the amygdala and ventral prefrontal cortex during cognitive evaluation of facial expressions primed by masked angry faces: an event-related fMRI study. 2004 , 21, 352-63	172
614	The effect of viewpoint on body representation in the extrastriate body area. 2004 , 15, 2407-10	129
613	Time course and specificity of event-related potentials to emotional expressions. 2004 , 15, 211-6	227
612	Rapid serial visual presentation for the determination of neural selectivity in area STSa. 2004 , 144, 107-16	42
611	Differences in onset latency of macaque inferotemporal neural responses to primate and non-primate faces. 2005 , 94, 1587-96	86
610	Selectivity for the human body in the fusiform gyrus. 2005 , 93, 603-8	465

609	Processing the facial image: a brief history. 2005 , 60, 755-63	30
608	Chapter 3 Visual attention and visual awareness. 2005 , 65-83	2
607	Chapter 21 Visual apperception and agnosia. 2005 , 407-428	
606	Behavioral and electrophysiological evidence of species-specific face processing. 2005 , 5, 405-16	13
605	Reciprocal connections between olfactory structures and the cortex of the rostral superior temporal sulcus in the <i>Macaca fascicularis</i> monkey. 2005 , 22, 2503-18	19
604	Scene perception: inferior temporal cortex neurons encode the positions of different objects in the scene. 2005 , 22, 2903-16	53
603	Snake Species Discrimination by Wild Bonnet Macaques (<i>Macaca radiata</i>). 2005 , 111, 337-356	30
602	Morphing Marilyn into Maggie dissociates physical and identity face representations in the brain. 2005 , 8, 107-13	437
601	Invariant visual representation by single neurons in the human brain. 2005 , 435, 1102-7	1138
600	Electrical brain responses evoked by human faces in acute psychosis. 2005 , 23, 277-86	13
599	Patchy organization and asymmetric distribution of the neural correlates of face processing in monkey inferotemporal cortex. 2005 , 15, 993-1005	53
598	Evolution of the brainstem orofacial motor system in primates: a comparative study of trigeminal, facial, and hypoglossal nuclei. 2005 , 48, 45-84	121
597	Unsupervised learning of synaptic delays based on learning automata in an RBF-like network of spiking neurons for data clustering. 2005 , 64, 335-357	14
596	Effects of learning on color-form conjunction in macaque inferior temporal neurons. <i>Experimental Brain Research</i> , 2005 , 162, 265-77	2.3 1
595	Methods for functional magnetic resonance imaging in normal and lesioned behaving monkeys. 2005 , 143, 179-95	27
594	Age-related and individual differences in the performance of a delayed response task (the A-not-B task) in infant twins aged 7-12 months. 2005 , 35, 481-90	5
593	Dynamic brain activation patterns for face recognition: a magnetoencephalography study. 2005 , 18, 19-26	9
592	Embodied simulation: From neurons to phenomenal experience. 2005 , 4, 23-48	487

591	Differential characteristics of face neuron responses within the anterior superior temporal sulcus of macaques. 2005 , 94, 1252-66	79
590	Object perception in natural scenes: encoding by inferior temporal cortex simultaneously recorded neurons. 2005 , 93, 1342-57	51
589	Does prosopagnosia take the eyes out of face representations? Evidence for a defect in representing diagnostic facial information following brain damage. 2005 , 17, 1652-66	150
588	Multidimensional scaling of schematically represented faces based on dissimilarity estimates and evoked potentials of differences amplitudes. 2005 , 8, 119-33	2
587	Human visual processing as revealed by magnetoencephalography. 2005 , 68, 197-222	6
586	Representations of faces and body parts in macaque temporal cortex: a functional MRI study. 2005 , 102, 6996-7001	210
585	The look of love: gaze shifts and person perception. 2005 , 16, 236-9	189
584	The Grammar of Irrationality. 2005 , 41, 203-221	4
583	Automatic Face Recognition System Based on Local Fourier-Bessel Feature. 2005 ,	1
582	Rapid perceptual integration of facial expression and emotional body language. 2005 , 102, 16518-23	431
581	Quantitative analysis of functional clustering of neurons in the macaque inferior temporal cortex. 2005 , 52, 311-22	21
580	Rapid categorization of foveal and extrafoveal natural images: associated ERPs and effects of lateralization. 2005 , 59, 145-58	28
579	Recognition of partially concealed leopards by wild bonnet macaques (<i>Macaca radiata</i>). The role of the spotted coat. 2005 , 68, 145-63	25
578	Adaptive modulation of color salience contingent upon global form coding and task relevance. 2005 , 45, 901-30	30
577	At first sight: a high-level pop out effect for faces. 2005 , 45, 1707-24	199
576	The nature of synthetic face adaptation. 2005 , 45, 1815-28	87
575	The motor theory of social cognition: a critique. 2005 , 9, 21-5	297
574	Novel visual stimuli activate a population of neurons in the primate orbitofrontal cortex. 2005 , 84, 111-23	40

573	Task difficulty in a simultaneous face matching task modulates activity in face fusiform area. 2005 , 25, 701-10	31
572	Blindsight, conscious vision, and the role of primary visual cortex. 2006 , 155, 217-34	51
571	Neural basis of shape representation in the primate brain. 2006 , 154, 293-313	31
570	Face Recognition by Humans: Nineteen Results All Computer Vision Researchers Should Know About. 2006 , 94, 1948-1962	398
569	Brain asymmetries for face recognition and emotion control in sheep. 2006 , 42, 96-8	21
568	[Part I: Face recognition]. 2006 , 162, 1037-46	1
567	Cognition, evolution, and sociality. 2006 , 283-312	2
566	fMRI mapping of cortical centers following visual stimulation in postnatal pigs of different ages. 2006 , 78, 1197-201	20
565	The speed of individual face categorization. 2006 , 17, 485-92	126
564	The neurocircuitry of obsessive-compulsive disorder and disgust. 2006 , 30, 389-99	76
563	Object selectivity of local field potentials and spikes in the macaque inferior temporal cortex. 2006 , 49, 433-45	227
562	Evaluation of a shape-based model of human face discrimination using fMRI and behavioral techniques. 2006 , 50, 159-72	142
561	Representation of the spatial relationship among object parts by neurons in macaque inferotemporal cortex. 2006 , 96, 3147-56	48
560	EIGENFACES AND BEYOND. 2006 , 55-86	2
559	Prefrontal activity during serial probe reproduction task: encoding, mnemonic, and retrieval processes. 2006 , 95, 1008-41	41
558	The impact of selective amygdala, orbital frontal cortex, or hippocampal formation lesions on established social relationships in rhesus monkeys (<i>Macaca mulatta</i>). 2006 , 120, 761-86	166
557	Norm-based face encoding by single neurons in the monkey inferotemporal cortex. 2006 , 442, 572-5	317
556	Microstimulation of inferotemporal cortex influences face categorization. 2006 , 442, 692-5	230

555	Local approach for face verification in polar frequency domain. 2006 , 24, 904-913		3
554	NMF, LNMF, and DNMF modeling of neural receptive fields involved in human facial expression perception. 2006 , 17, 958-969		20
553	EEG β rhythm in preterm and full-term infants at the age of five months in endogenous attention. 2006 , 32, 517-527		2
552	Face-selective and auditory neurons in the primate orbitofrontal cortex. <i>Experimental Brain Research</i> , 2006 , 170, 74-87	2.3	91
551	Estimation of temporal resolution of object identification in human vision. <i>Experimental Brain Research</i> , 2006 , 172, 464-71	2.3	21
550	The orbitofrontal-amygdala circuit and self-regulation of social-emotional behavior in autism. 2006 , 30, 97-117		322
549	Effects of global shape on angle discrimination. 2006 , 46, 1530-9		15
548	On second glance: still no high-level pop-out effect for faces. 2006 , 46, 3017-27		103
547	Early selection of diagnostic facial information in the human visual cortex. 2006 , 46, 800-13		24
546	With a careful look: still no low-level confound to face pop-out. 2006 , 46, 3028-35		47
545	Viewpoint dependence in adaptation to facial identity. 2006 , 46, 3313-25		42
544	Information in the first spike, the order of spikes, and the number of spikes provided by neurons in the inferior temporal visual cortex. 2006 , 46, 4193-205		25
543	Developmental prosopagnosia: a window to content-specific face processing. 2006 , 16, 166-73		197
542	Toward socially inspired social neuroscience. 2006 , 1079, 76-85		53
541	Integrating automatic and controlled processes into neurocognitive models of social cognition. 2006 , 1079, 86-97		251
540	Invariant visual object recognition: a model, with lighting invariance. 2006 , 100, 43-62		52
539	Recovery from adaptation to facial identity is larger for upright than inverted faces in the human occipito-temporal cortex. 2006 , 44, 912-22		80
538	Neural representations of perceived bodily actions using a categorical frame of reference. 2006 , 44, 1535-46		74

537	Preserved function of the fusiform face area in schizophrenia as revealed by fMRI. 2006 , 148, 205-16	48
536	The sensitivity of primate STS neurons to walking sequences and to the degree of articulation in static images. 2006 , 154, 135-48	48
535	Specialized face perception mechanisms extract both part and spacing information: evidence from developmental prosopagnosia. 2006 , 18, 580-93	119
534	Processing of facial identity and expression: a psychophysical, physiological, and computational perspective. 2006 , 156, 321-43	30
533	Faces are "spatial"--holistic face perception is supported by low spatial frequencies. 2006 , 32, 1023-39	272
532	Selectivity for the configural cues that identify the gender, ethnicity, and identity of faces in human cortex. 2006 , 103, 19552-7	63
531	Dissociation between local field potentials and spiking activity in macaque inferior temporal cortex reveals diagnosticity-based encoding of complex objects. 2006 , 26, 9639-45	88
530	Imitating expressions: emotion-specific neural substrates in facial mimicry. 2006 , 1, 122-35	150
529	Spike count reliability and the Poisson hypothesis. 2006 , 26, 801-9	51
528	Brain networks involved in viewing angry hands or faces. <i>Cerebral Cortex</i> , 2006 , 16, 1087-96	5.1 199
527	I thought you were looking at me: direction-specific aftereffects in gaze perception. 2006 , 17, 506-13	133
526	Face recognition based on polar frequency features. 2006 , 3, 62-82	10
525	A cortical region consisting entirely of face-selective cells. 2006 , 311, 670-4	806
524	Activity of inferior temporal cortical neurons predicts recognition choice behavior and recognition time during visual search. 2007 , 27, 2825-36	28
523	Trade-off between object selectivity and tolerance in monkey inferotemporal cortex. 2007 , 27, 12292-307	111
522	Family resemblance: ten family members with prosopagnosia and within-class object agnosia. 2007 , 24, 419-30	271
521	Face configuration processing in the human brain: the role of symmetry. <i>Cerebral Cortex</i> , 2007 , 17, 1423-32	76
520	Early face processing specificity: it's in the eyes!. 2007 , 19, 1815-26	177

519	Facial expressions: what the mirror neuron system can and cannot tell us. 2007 , 2, 179-222	241
518	Duration-dependent fMRI adaptation and distributed viewer-centered face representation in human visual cortex. <i>Cerebral Cortex</i> , 2007 , 17, 1402-11	5.1 106
517	Individuation and holistic processing of faces in rhesus monkeys. 2007 , 274, 2069-76	58
516	Turning the other cheek: the viewpoint dependence of facial expression after-effects. 2007 , 274, 2131-7	28
515	Invariant object recognition with trace learning and multiple stimuli present during training. 2007 , 18, 161-87	23
514	Long-term expertise with artificial objects increases visual competition with early face categorization processes. 2007 , 19, 543-55	60
513	Neural responses to facial expression and face identity in the monkey amygdala. 2007 , 97, 1671-83	241
512	Decoding visual inputs from multiple neurons in the human temporal lobe. 2007 , 98, 1997-2007	80
511	Language evolution: A brief guide for linguists. 2007 , 117, 510-526	111
510	Neurones miroir, résonance et cognition sociale. 2007 , 52, 299-314	9
509	Perception of human motion. 2007 , 58, 47-73	611
508	Object category structure in response patterns of neuronal population in monkey inferior temporal cortex. 2007 , 97, 4296-309	337
507	Commentary on "How a Neuroscience of Empathy: Integrating Affective and Cognitive Perspectives" 2007 , 9, 146-151	10
506	The Evolution of Visual Cortex and Visual Systems. 2007 , 267-306	12
505	Evolutionary Specializations for Processing Faces and Objects. 2007 , 437-445	2
504	Character Recognition using Spiking Neural Networks. 2007 ,	42
503	The Psychophysiological Perspective on the Social Mind. 2007 , 89-108	5
502	Top-down signal of retrieved information from prefrontal to inferior temporal cortices. 2007 , 98, 1965-74	5

501	Can video images imitate real stimuli in animal behaviour experiments?. 2007 , 73, 267-292	15
500	Geometric determinants of shape segmentation: tests using segment identification. 2007 , 47, 2825-40	27
499	The representation of information about faces in the temporal and frontal lobes. 2007 , 45, 124-43	115
498	An electrophysiological study on the interaction between emotional content and spatial frequency of visual stimuli. 2007 , 45, 1187-95	68
497	Neuronal selectivity, population sparseness, and ergodicity in the inferior temporal visual cortex. 2007 , 96, 547-60	64
496	Face processing in humans and new world monkeys: the influence of experiential and ecological factors. 2007 , 10, 125-34	44
495	I know you are not looking at me: capuchin monkeys' (Cebus apella) sensitivity to human attentional states. 2007 , 10, 141-8	55
494	Engineering Human Cooperation : Does Involuntary Neural Activation Increase Public Goods Contributions?. 2007 , 18, 88-108	160
493	Neural mechanisms of visual categorization: insights from neurophysiology. 2008 , 32, 311-29	70
492	Neural and genetic foundations of face recognition and prosopagnosia. 2008 , 2, 79-97	72
491	Holistic face processing can be independent of gaze behaviour: evidence from the composite face illusion. 2008 , 2, 183-95	24
490	Face processing in different brain areas, and critical band masking. 2008 , 2, 325-60	22
489	Inconvenient truths about neural processing in primary motor cortex. 2008 , 586, 1217-24	110
488	What Do Mirror Neurons Contribute to Human Social Cognition?. 2008 , 23, 190-223	103
487	Global shape versus local feature: an angle illusion. 2008 , 48, 1281-9	14
486	Factors contributing to the adaptation aftereffects of facial expression. 2008 , 1191, 116-26	51
485	Single neuron studies of inferior temporal cortex. 2008 , 46, 841-52	79
484	The posterior superior temporal sulcus is involved in social communication not specific for the eyes. 2008 , 46, 2759-65	54

483	Biologically realizable reward-modulated hebbian training for spiking neural networks. 2008 ,	6
482	Latency and selectivity of single neurons indicate hierarchical processing in the human medial temporal lobe. 2008 , 28, 8865-72	153
481	Automatic and Controlled Processing within the Mirror Neuron System. 2008 , 213-233	
480	Convergence of unimodal and polymodal sensory input to the entorhinal cortex in the fascicularis monkey. 2008 , 151, 255-71	29
479	Neural correlates to both emotion and cognitive functions in the monkey amygdala. 2008 , 188, 14-23	13
478	Let's face it: it's a cortical network. 2008 , 40, 415-419	289
477	Morphological properties of the action-observation cortical network in adolescents with low and high resistance to peer influence. 2008 , 3, 303-16	39
476	Mechanisms of face perception. 2008 , 31, 411-37	400
475	Neural Mechanisms of Natural Scene Perception. 2008 , 383-391	
474	Fine-scale spatial organization of face and object selectivity in the temporal lobe: do functional magnetic resonance imaging, optical imaging, and electrophysiology agree?. 2008 , 28, 11796-801	31
473	Face Recognition. 2008 , 329-357	5
472	Unmasking the CA1 ensemble place code by exposures to small and large environments: more place cells and multiple, irregularly arranged, and expanded place fields in the larger space. 2008 , 28, 11250-62	148
471	Higher order visual processing in macaque extrastriate cortex. 2008 , 88, 59-89	183
470	The representation of parts and wholes in face-selective cortex. 2008 , 20, 863-78	71
469	Temporal pattern recognition using spiking neural networks for cortical neuronal spike train decoding. 2008 , 41, 5203-5208	
468	Distributed population codes in sensory and memory representations of the neocortex. 192-223	
467	A face in the crowd: which groups of neurons process face stimuli, and how do they interact?. 326-349	
466	Category-specific responses to faces and objects in primate auditory cortex. 2007 , 1, 2	12

465	Privileged coding of convex shapes in human object-selective cortex. 2008 , 100, 753-62	20
464	Shape selectivity in primate frontal eye field. 2008 , 100, 796-814	52
463	Long-term stability of visual pattern selective responses of monkey temporal lobe neurons. 2009 , 4, e8222	39
462	Neural representations that support invariant object recognition. 2009 , 3, 3	16
461	Testing computational models of letter perception with item-level event-related potentials. 2009 , 26, 7-22	26
460	Hebbian learning with winner take all for spiking neural networks. 2009 ,	24
459	Neural activation to babyfaced men matches activation to babies. 2009 , 4, 1-10	25
458	Neural representations of faces and body parts in macaque and human cortex: a comparative fMRI study. 2009 , 101, 2581-600	249
457	Visual adaptation to goal-directed hand actions. 2009 , 21, 1806-20	81
456	Chapter 13: the contributions of neurophysiology to clinical neurology an exercise in contemporary history. 2010 , 95, 169-88	5
455	Cortical mechanisms of sensory learning and object recognition. 2009 , 364, 321-9	32
454	Reverse hierarchies and sensory learning. 2009 , 364, 285-99	185
453	Activity in face-responsive brain regions is modulated by invisible, attended faces: evidence from masked priming. <i>Cerebral Cortex</i> , 2009 , 19, 13-23	5.1 75
452	Communicating neurons: A connectionist spiking neuron implementation of stochastic diffusion search. 2009 , 72, 704-712	5
451	Neurobiology of the development of motivated behaviors in adolescence: a window into a neural systems model. 2009 , 93, 199-211	186
450	Common cortical responses evoked by appearance, disappearance and change of the human face. 2009 , 10, 38	20
449	Holistic processing for faces operates over a wide range of sizes but is strongest at identification rather than conversational distances. 2009 , 49, 268-83	47
448	Humans and macaques employ similar face-processing strategies. 2009 , 19, 509-13	95

447	Defining the face processing network: optimization of the functional localizer in fMRI. 2009 , 30, 1637-51	232
446	Neural bases of eye and gaze processing: the core of social cognition. 2009 , 33, 843-63	381
445	Neuronal substrates of gaze following in monkeys. 2009 , 29, 1732-8	19
444	Neural Basis of Mental Representations of Motivation, Emotion, and Pleasure. 2009 ,	1
443	Seeing the future: Natural image sequences produce "anticipatory" neuronal activity and bias perceptual report. 2009 , 62, 2081-104	54
442	Specific and common brain regions involved in the perception of faces and bodies and the representation of their emotional expressions. 2009 , 4, 101-20	105
441	Throwing a glance at the neural code: rapid information transmission in the visual system. 2009 , 3, 36-46	17
440	Encyclopedia of Neuroscience. 2009 , 1549-1654	
439	Binding hardwired versus on-demand feature conjunctions. 2009 , 17, 103-119	52
438	A comparative view of face perception. 2010 , 124, 233-51	181
437	Orienting of attention with eye and arrow cues and the effect of overtraining. 2010 , 134, 353-62	31
436	Modelling spike trains and extracting response latency with Bayesian binning. 2010 , 104, 128-36	2
435	Contrast induced changes in response latency depend on stimulus specificity. 2010 , 104, 167-75	16
434	Representation of Faces in Longtailed Macaques (<i>Macaca fascicularis</i>). 2010 , 85, 265-278	38
433	A review on the inferior temporal cortex of the macaque. 2010 , 62, 165-82	15
432	The spatial characteristics of plaid-form-selective mechanisms. 2010 , 50, 796-804	10
431	The effect of face inversion on intracranial and scalp recordings of event-related potentials. 2010 , 47, 147-57	55
430	Feature to space conversion during target selection in the dorsolateral and ventrolateral prefrontal cortex of monkeys. 2010 , 31, 938-49	5

429	Dynamic, rhythmic facial expressions and the superior temporal sulcus of macaque monkeys: implications for the evolution of audiovisual speech. 2010 , 31, 1807-17	64
428	Decoding of faces and face components in face-sensitive human visual cortex. 2010 , 1, 28	34
427	Following gaze: gaze-following behavior as a window into social cognition. 2010 , 4, 5	136
426	Computing with Biologically Inspired Neural Oscillators: Application to Colour Image Segmentation. 2010 , 2010, 1-21	2
425	The wide window of face detection. 2010 , 10, 21	38
424	Neural tuning for face wholes and parts in human fusiform gyrus revealed by fMRI adaptation. 2010 , 104, 336-45	60
423	Functional compartmentalization and viewpoint generalization within the macaque face-processing system. 2010 , 330, 845-51	438
422	Key visual features for rapid categorization of animals in natural scenes. 2010 , 1, 21	29
421	Indirect training of a spiking neural network for flight control via spike-timing-dependent synaptic plasticity. 2010 ,	6
420	Responses to compound objects in monkey inferotemporal cortex: the whole is equal to the sum of the discrete parts. 2010 , 30, 7948-60	23
419	Neural dynamics associated with semantic and episodic memory for faces: evidence from multiple frequency bands. 2010 , 22, 263-77	47
418	Neural correlates of associative face memory in the anterior inferior temporal cortex of monkeys. 2010 , 30, 15085-96	25
417	Heterogeneous structure in face-selective human occipito-temporal cortex. 2010 , 22, 2276-88	27
416	Attributing leadership personality and effectiveness from the leader's face: an exploratory study. 2010 , 31, 720-742	9
415	Spiking neural networks for cortical neuronal spike train decoding. 2010 , 22, 1060-85	14
414	Perceiving People. 2010 ,	30
413	Relevance of a feed-forward model of visual attention for goal-oriented and free-viewing tasks. 2010 , 19, 2801-13	22
412	Selective attention modulates face-specific induced gamma oscillations recorded from ventral occipitotemporal cortex. 2010 , 30, 8780-6	67

411	Species sensitivity of early face and eye processing. 2011 , 54, 705-13	50
410	High-resolution imaging of the fusiform face area (FFA) using multivariate non-linear classifiers shows diagnosticity for non-face categories. 2011 , 54, 1715-34	32
409	On the usefulness of 'what' and 'where' pathways in vision. 2011 , 15, 460-6	86
408	The neuronal encoding of information in the brain. <i>Progress in Neurobiology</i> , 2011 , 95, 448-90	10.9 164
407	The role of eyes in early face processing: a rapid adaptation study of the inversion effect. 2011 , 102, 783-98	32
406	Visual stimulation decorrelates neuronal activity. 2011 , 105, 942-57	31
405	Intercepting the First Pass: Rapid Categorization is Suppressed for Unseen Stimuli. 2011 , 2, 198	12
404	A Biologically Plausible Transform for Visual Recognition that is Invariant to Translation, Scale, and Rotation. 2011 , 5, 53	11
403	Faces and eyes in human lateral prefrontal cortex. 2011 , 5, 51	39
402	Social and nonsocial content differentially modulates visual attention and autonomic arousal in Rhesus macaques. 2011 , 6, e26598	36
401	Research review: Constraining heterogeneity: the social brain and its development in autism spectrum disorder. 2011 , 52, 631-44	229
400	Telling one face from another: electrocortical correlates of facial characteristics among individual female faces. 2011 , 49, 3254-64	11
399	Uncovering the visual "alphabet": advances in our understanding of object perception. 2011 , 51, 782-99	43
398	Voice cells in the primate temporal lobe. 2011 , 21, 1408-15	139
397	Single-unit responses selective for whole faces in the human amygdala. 2011 , 21, 1654-60	75
396	Processing emotion from the eyes: a divided visual field and ERP study. 2012 , 17, 486-514	3
395	Evidence of rapid gender processing revealed by ERSP. 2011 , 2011, 7360-3	1
394	From single cells to social perception. 2011 , 366, 1739-52	29

393	Relationship between functional magnetic resonance imaging-identified regions and neuronal category selectivity. 2011 , 31, 12229-40		85
392	The relationship of Oscillations and face-specific ERPs recorded subdurally from occipitotemporal cortex. <i>Cerebral Cortex</i> , 2011 , 21, 1213-21	5.1	67
391	Reference frames for spatial frequency in face representation differ in the temporal visual cortex and amygdala. 2011 , 31, 10371-9		12
390	Internal curvature signal and noise in low- and high-level vision. 2011 , 105, 1236-57		14
389	Own-species bias in the representations of monkey and human face categories in the primate temporal lobe. 2011 , 105, 2740-52		16
388	Shape encoding consistency across colors in primate V4. 2012 , 108, 1299-308		25
387	Direction-sensitive codes for observed head turns in human superior temporal sulcus. <i>Cerebral Cortex</i> , 2012 , 22, 735-44	5.1	27
386	The time course of visual letter perception. 2012 , 24, 1645-55		22
385	Bright illusions reduce the eye's pupil. 2012 , 109, 2162-7		109
384	Category-selective phase coding in the superior temporal sulcus. 2012 , 109, 19438-43		28
383	Precedence of the eye region in neural processing of faces. 2012 , 32, 16666-82		100
382	Neural selectivity and representation of gloss in the monkey inferior temporal cortex. 2012 , 32, 10780-93		54
381	Processing of facial emotion in the human fusiform gyrus. 2012 , 24, 1358-70		56
380	Visual Object Processing Author's Note: The preparation of this chapter was supported in part by the National Science Foundation (Grant Nos. 0745820 and 1059088) and a Google Gift to S.E.P. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation or Google.. 2012		0
379	Vision, reanimated and reimagined. 2012 , 41, 1116-27		7
378	Visual System. 2012 , 1301-1327		6
377	Social functionality of human emotion. 2012 , 63, 259-85		210
376	The potato chip really does look like Elvis! Neural hallmarks of conceptual processing associated with finding novel shapes subjectively meaningful. <i>Cerebral Cortex</i> , 2012 , 22, 2354-64	5.1	41

375	How does the brain solve visual object recognition?. 2012 , 73, 415-34	931
374	Defining face perception areas in the human brain: a large-scale factorial fMRI face localizer analysis. 2012 , 79, 138-57	187
373	The different faces of one's self: an fMRI study into the recognition of current and past self-facial appearances. 2012 , 63, 1720-9	26
372	Research Methods in Neuropsychology. 2012 ,	
371	Visual Processing in the Primate Brain. 2012 ,	1
370	Face off?. 2012 , 5, 143-149	
369	Neuronal categorization and discrimination of social behaviors in primate prefrontal cortex. 2012 , 7, e52610	5
368	The lateral occipital cortex in the face perception network: an effective connectivity study. 2012 , 3, 141	58
367	Face distortion aftereffects evoked by featureless first-order stimulus configurations. 2012 , 3, 566	4
366	Invariant Visual Object and Face Recognition: Neural and Computational Bases, and a Model, VisNet. 2012 , 6, 35	70
365	From head to toe: evidence for selective brain activation reflecting visual perception of whole individuals. 2012 , 6, 108	15
364	The role of the amygdala in face perception and evaluation. 2012 , 36, 16-26	45
363	The Thatcher illusion in squirrel monkeys (<i>Saimiri sciureus</i>). 2012 , 15, 517-23	5
362	The many facets of facial interactions in mammals. 2012 , 22, 259-66	31
361	The timing of individual face recognition in the brain. 2012 , 50, 1451-61	43
360	Face off?. 2012 , 5, 16-23	
359	Neural representations of faces and limbs neighbor in human high-level visual cortex: evidence for a new organization principle. 2013 , 77, 74-97	132
358	Visual discrimination of species in dogs (<i>Canis familiaris</i>). 2013 , 16, 637-51	21

357	Everything is alive: towards the future wisdom Web of things. 2013 , 16, 357-378	7
356	The category-sensitive and orientation-sensitive N170 adaptation in faces revealed by comparison with Chinese characters. 2013 , 50, 885-99	10
355	Touch and emotion: Modeling of developmental differentiation of emotion lead by tactile dominance. 2013 ,	2
354	Sensitivity to synchronicity of biological motion in normal and amblyopic vision. 2013 , 83, 9-18	5
353	Robust selectivity for faces in the human amygdala in the absence of expressions. 2013 , 25, 2086-106	39
352	Face perception is category-specific: evidence from normal body perception in acquired prosopagnosia. 2013 , 129, 88-94	31
351	Animal category-preferential gamma-band responses in the lower- and higher-order visual areas: intracranial recording in children. 2013 , 124, 2368-77	6
350	How mechanisms of perceptual decision-making affect the psychometric function. <i>Progress in Neurobiology</i> , 2013 , 103, 98-114	10.9 55
349	Neural mechanism of dynamic responses of neurons in inferior temporal cortex in face perception. 2013 , 7, 23-38	10
348	A role for the pulvinar in social cognition (commentary on Nguyen et al.). 2013 , 37, 33-4	4
347	Physiologically inspired model for the visual recognition of transitive hand actions. 2013 , 33, 6563-80	68
346	Detecting cell assemblies in large neuronal populations. 2013 , 220, 149-66	80
345	Visual event-related potentials of dogs: a non-invasive electroencephalography study. 2013 , 16, 973-82	17
344	The effect of feature displacement on face recognition. 2013 , 42, 1158-65	4
343	Exogenous attention to facial vs non-facial emotional visual stimuli. 2013 , 8, 764-73	43
342	Functional subdomains within human FFA. 2013 , 33, 16748-66	43
341	The effect of early visual deprivation on the development of face detection. 2013 , 16, 728-42	59
340	Predictive codes of familiarity and context during the perceptual learning of facial identities. 2013 , 4, 2698	24

339	Neuroethology of primate social behavior. 2013 , 110 Suppl 2, 10387-94	96
338	Communication with aliens, as an opening of the horizon of a scientific Humanity. A philosopher's reflections. 2013 , 12, 263-270	
337	Compressive spatial summation in human visual cortex. 2013 , 110, 481-94	170
336	Gender and facial dominance in gaze cuing: emotional context matters in the eyes that we follow. 2013 , 8, e59471	35
335	Functional organization and visual representations of human ventral lateral prefrontal cortex. 2013 , 4, 371	14
334	Toward a unified model of face and object recognition in the human visual system. 2013 , 4, 497	25
333	Network architecture underlying maximal separation of neuronal representations. 2012 , 5, 19	7
332	How plausible is a subcortical account of rapid visual recognition?. 2013 , 7, 39	16
331	Spiny neurons of amygdala, striatum, and cortex use dendritic plateau potentials to detect network UP states. 2014 , 8, 292	13
330	Discriminable spatial patterns of activation for faces and bodies in the fusiform gyrus. 2014 , 8, 632	8
329	Face, eye, and body selective responses in fusiform gyrus and adjacent cortex: an intracranial EEG study. 2014 , 8, 642	24
328	Ensemble crowd perception: a viewpoint-invariant mechanism to represent average crowd identity. 2014 , 14, 26	33
327	Clique of functional hubs orchestrates population bursts in developmentally regulated neural networks. 2014 , 10, e1003823	21
326	Effects of Peripheral Eccentricity and Head Orientation on Gaze Discrimination. 2014 , 22, 1216-1232	10
325	Visual Network. 2014 , 247-259	3
324	Task dependence of visual and category representations in prefrontal and inferior temporal cortices. 2014 , 34, 16065-75	65
323	Single-cell responses to face adaptation in the human medial temporal lobe. 2014 , 84, 363-9	28
322	Dynamic encoding of face information in the human fusiform gyrus. 2014 , 5, 5672	79

321	Unsupervised discrimination of patterns in spiking neural networks with excitatory and inhibitory synaptic plasticity. 2014 , 8, 159	12
320	Reversible inactivation of pSTS suppresses social gaze following in the macaque (<i>Macaca mulatta</i>). 2014 , 9, 209-17	30
319	Modulation of neuronal activity with cue-invariant shape discrimination in the primate superior temporal sulcus. 2014 , 268, 221-35	5
318	The free-energy self: a predictive coding account of self-recognition. 2014 , 41, 85-97	275
317	Effects of tilted orientations and face-like configurations on visual search asymmetry in macaques. 2014 , 17, 67-76	4
316	The face evoked steady-state visual potentials are sensitive to the orientation, viewpoint, expression and configuration of the stimuli. 2014 , 94, 336-50	7
315	Whole person-evoked fMRI activity patterns in human fusiform gyrus are accurately modeled by a linear combination of face- and body-evoked activity patterns. 2014 , 111, 82-90	28
314	Neural representations of perceptual and semantic identities of individuals in the anterior ventral inferior temporal cortex of monkeys. 2014 , 56, 58-75	0
313	Monkey cortex through fMRI glasses. 2014 , 83, 533-50	86
312	Face-selective neurons maintain consistent visual responses across months. 2014 , 111, 8251-6	49
311	Resources required for processing ambiguous complex features in vision and audition are modality specific. 2014 , 14, 336-53	
310	Decoding visual object categories from temporal correlations of ECoG signals. 2014 , 90, 74-83	19
309	Grid cells and cortical representation. 2014 , 15, 466-81	178
308	Behavioral demand modulates object category representation in the inferior temporal cortex. 2014 , 112, 2628-37	8
307	Invariant visual object recognition: biologically plausible approaches. 2015 , 109, 505-35	24
306	A Revised Neural Framework for Face Processing. 2015 , 1, 393-416	223
305	Self-organizing neural integration of pose-motion features for human action recognition. 2015 , 9, 3	59
304	Computational modeling of the neural representation of object shape in the primate ventral visual system. 2015 , 9, 100	3

303	Semantic Wavelet-Induced Frequency-Tagging (SWIFT) Periodically Activates Category Selective Areas While Steadily Activating Early Visual Areas. 2015 , 10, e0144858	10
302	Low-level properties of natural images predict topographic patterns of neural response in the ventral visual pathway. 2015 , 15, 3	40
301	A Proposed Neurological Interpretation of Language Evolution. 2015 , 2015, 872487	9
300	Brain Signals of Face Processing as Revealed by Event-Related Potentials. 2015 , 2015, 514361	30
299	The challenge of understanding the brain: where we stand in 2015. 2015 , 86, 864-882	48
298	A Spiking Neural Network Model for Associative Memory Using Temporal Codes. 2015 , 561-572	2
297	Learning Slowness in a Sparse Model of Invariant Feature Detection. 2015 , 27, 1496-529	4
296	Autism: reduced connectivity between cortical areas involved in face expression, theory of mind, and the sense of self. 2015 , 138, 1382-93	156
295	Natural asynchronies in audiovisual communication signals regulate neuronal multisensory interactions in voice-sensitive cortex. 2015 , 112, 273-8	35
294	Inactivation of Primate Prefrontal Cortex Impairs Auditory and Audiovisual Working Memory. 2015 , 35, 9666-75	57
293	Visual recognition memory: a view from V1. 2015 , 35, 57-65	19
292	Intelligent information loss: the coding of facial identity, head pose, and non-face information in the macaque face patch system. 2015 , 35, 7069-81	50
291	Space reconstruction by primary visual cortex activity: a parallel, non-computational mechanism of object representation. 2015 , 38, 207-16	13
290	The effect of face inversion for neurons inside and outside fMRI-defined face-selective cortical regions. 2015 , 113, 1644-55	25
289	Single-unit activity during natural vision: diversity, consistency, and spatial sensitivity among AF face patch neurons. 2015 , 35, 5537-48	33
288	The primate amygdala in social perception - insights from electrophysiological recordings and stimulation. 2015 , 38, 295-306	74
287	Who is That? Brain Networks and Mechanisms for Identifying Individuals. 2015 , 19, 783-796	47
286	An Enhanced Default Approach Bias Following Amygdala Lesions in Humans. 2015 , 26, 1543-55	12

285	Neural signatures of autism spectrum disorders: insights into brain network dynamics. 2015 , 40, 171-89	77
284	Emotion and decision-making explained: response to commentators. 2015 , 62, 203-10	4
283	Deep learning in neural networks: an overview. 2015 , 61, 85-117	8538
282	Hierarchical Encoding of Social Cues in Primate Inferior Temporal Cortex. <i>Cerebral Cortex</i> , 2015 , 25, 3036-45	13
281	Why is "blindsight" blind? A new perspective on primary visual cortex, recurrent activity and visual awareness. 2015 , 32, 15-32	35
280	Independent Neuronal Representation of Facial and Vocal Identity in the Monkey Hippocampus and Inferotemporal Cortex. <i>Cerebral Cortex</i> , 2016 , 26, 950-966	5.1 25
279	Gender Recognition from Face Images Using a Fusion of SVM Classifiers. 2016 , 533-538	12
278	Tractography-based Parcellation of the Human Middle Temporal Gyrus. 2015 , 5, 18883	70
277	Spiking response model for uniaxial carbon concrete experimental data. 2016 ,	
276	Tactile representation of the head and shoulders assessed by fMRI in the nonhuman primate. 2016 , 115, 80-91	9
275	Recent progress in semiconductor excitable lasers for photonic spike processing. 2016 , 8, 228	120
274	Information persistence evaluated with low-density dot patterns. 2016 , 170, 215-25	7
273	Global and Regional Features. 2016 , 75-114	1
272	Interest Point Detector and Feature Descriptor Survey. 2016 , 187-246	14
271	Uncovering the neural magnitude and spatio-temporal dynamics of natural image categorization in a fast visual stream. 2016 , 91, 9-28	85
270	Local Feature Design Concepts. 2016 , 115-166	
269	Feature Learning Architecture Taxonomy and Neuroscience Background. 2016 , 319-374	1
268	Feature Learning and Deep Learning Architecture Survey. 2016 , 375-514	11

267	Face Processing Systems: From Neurons to Real-World Social Perception. 2016 , 39, 325-46	95
266	Wild chimpanzees modify modality of gestures according to the strength of social bonds and personal network size. 2016 , 6, 33864	21
265	The "parts and wholes" of face recognition: A review of the literature. 2016 , 69, 1876-89	57
264	Holographic Graph Neuron: A Bioinspired Architecture for Pattern Processing. 2017 , 28, 1250-1262	24
263	Fixations Gate Species-Specific Responses to Free Viewing of Faces in the Human and Macaque Amygdala. 2017 , 18, 878-891	47
262	Progress in neuromorphic photonics. 2017 , 6, 577-599	74
261	Action observation activates neurons of the monkey ventrolateral prefrontal cortex. 2017 , 7, 44378	17
260	Functional connectivity decreases in autism in emotion, self, and face circuits identified by Knowledge-based Enrichment Analysis. 2017 , 148, 169-178	37
259	Lifelong learning of human actions with deep neural network self-organization. 2017 , 96, 137-149	55
258	Primary Generators of Visually Evoked Field Potentials Recorded in the Macaque Auditory Cortex. 2017 , 37, 10139-10153	9
257	Cyrillic manual alphabet recognition in RGB and RGB-D data for sign language interpreting robotic system (SLIRS). 2017 ,	4
256	Appendix: An Interview with Leonardo Fogassi** An interview with Leonardo Fogassi. At his office at the Dept. of Neuroscience, Universita degli studi di Parma. October 10th 2016.View all notes. 2017 , 11, 396-410	
255	Being BOLD: The neural dynamics of face perception. 2017 , 38, 120-139	11
254	The Theory of Localist Representation and of a Purely Abstract Cognitive System: The Evidence from Cortical Columns, Category Cells, and Multisensory Neurons. 2017 , 8, 186	5
253	Neural Coding for Action Execution and Action Observation in the Prefrontal Cortex and Its Role in the Organization of Socially Driven Behavior. 2017 , 11, 492	9
252	Adjudicating between face-coding models with individual-face fMRI responses. 2017 , 13, e1005604	22
251	Evolved Mechanisms of High-Level Visual Perception in Primates. 2017 , 203-235	5
250	Neural Representations Observed. 2018 , 28, 191-235	21

249	Embedded ensemble encoding hypothesis: The role of the "Prepared" cell. 2018 , 96, 1543-1559	10
248	Barlow versus Hebb: When is it time to abandon the notion of feature detectors and adopt the cell assembly as the unit of cognition?. 2018 , 680, 88-93	36
247	New perspectives on the neurophysiology of primate amygdala emerging from the study of naturalistic social behaviors. 2018 , 9, e1449	15
246	Principles of Neuromorphic Photonics. 2018 , 83-118	8
245	Predictive Processing: A Canonical Cortical Computation. 2018 , 100, 424-435	210
244	Functional connectivity of the human amygdala in health and in depression. 2018 , 13, 557-568	31
243	Dependence of behavioral performance on material category in an object-grasping task with monkeys. 2018 , 120, 553-563	1
242	The impact of stimulus size and orientation on individual face coding in monkey face-selective cortex. 2018 , 8, 10339	3
241	Development of social systems neuroscience using macaques. 2018 , 94, 305-323	11
240	Orientation Encoding and Viewpoint Invariance in Face Recognition: Inferring Neural Properties from Large-Scale Signals. 2018 , 24, 582-608	12
239	Visual and Category Representations Shaped by the Interaction Between Inferior Temporal and Prefrontal Cortices. 2018 , 10, 687-702	2
238	IntroductionEmpathy Beyond Semantics. 2018 , 1-6	
237	Spatiotemporal dynamics in human visual cortex rapidly encode the emotional content of faces. 2018 , 39, 3993-4006	21
236	Immediate early gene activation throughout the brain is associated with dynamic changes in social context. 2019 , 14, 253-265	18
235	Laminar Pattern of Projections Indicates the Hierarchical Organization of the Anterior Cingulate-Temporal Lobe Emotion System. 2019 , 13, 74	4
234	Face perception inherits low-level binocular adaptation. 2019 , 19, 7	2
233	Researchers Keep Rejecting Grandmother Cells after Running the Wrong Experiments: The Issue Is How Familiar Stimuli Are Identified. 2019 , 41, e1800248	1
232	The Value of Failure in Science: The Story of Grandmother Cells in Neuroscience. 2019 , 13, 1121	3

231	Perirhinal circuits for memory processing. 2019 , 20, 577-592	25
230	From individual features to full faces: Combining aspects of face information. 2019 , 19, 23	4
229	Event-related potentials evoked by passive visuospatial perception in rats and humans reveal common denominators in information processing. 2019 , 224, 1583-1597	3
228	Combining Voice and Face Content in the Primate Temporal Lobe. 2019 , 177-199	
227	Dysfunction of Magnocellular/dorsal Processing Stream in Schizophrenia. 2019 , 15, 26-36	3
226	What can we learn about human individual face recognition from experimental studies in monkeys?. 2019 , 157, 142-158	28
225	Visual Hallucinations and Impaired Conscious Visual Perception in Parkinson Disease. 2020 , 33, 377-385	3
224	Does right hemisphere superiority sufficiently explain the left visual field advantage in face recognition?. 2020 , 82, 1205-1220	5
223	MRI-based Parcellation and Morphometry of the Individual Rhesus Monkey Brain: the macaque Harvard-Oxford Atlas (mHOA), a translational system referencing a standardized ontology. 2021 , 15, 1589-1621	1
222	What does a "face cell" want?. <i>Progress in Neurobiology</i> , 2020 , 195, 101880	10.9 4
221	Charlie Gross: An inspiration. <i>Progress in Neurobiology</i> , 2020 , 195, 101928	10.9
220	Shared Characteristics of Intrinsic Connectivity Networks Underlying Interoceptive Awareness and Empathy. 2020 , 14, 571070	3
219	A cell model in the ventral visual pathway for the detection of circles of curvature constituting figures. 2020 , 6, e05397	
218	Evolved Mechanisms of High-Level Visual Perception in Primates. 2020 , 589-625	1
217	Neuronal correlates of strategic cooperation in monkeys. 2021 , 24, 116-128	12
216	Joint estimation of low-rank components and connectivity graph in high-dimensional graph signals: Application to brain imaging. 2021 , 182, 107931	
215	Evidence for a Third Visual Pathway Specialized for Social Perception. 2021 , 25, 100-110	52
214	Clarifying the role of higher-level cortices in resolving perceptual ambiguity using ultra high field fMRI. 2021 , 227, 117654	1

213	Color Tuning of Face-Selective Neurons in Macaque Inferior Temporal Cortex. 2021 , 8,	4
212	The neuroscience of emotional disorders. 2021 , 183, 1-26	3
211	Single-unit Recording in Awake Behaving Non-human Primates. 2021 , 11, e3987	
210	Comparison of Scalp ERP to Faces in Macaques and Humans. 2021 , 15, 667611	1
209	A biomimetic neural encoder for spiking neural network. 2021 , 12, 2143	15
208	A Neuroscience Levels of Explanation Approach to the Mind and the Brain. 2021 , 15, 649679	2
207	Information Capacity of a Stochastically Responding Neuron Assembly. 2021 , 436, 22-34	
206	Compositionality in a Parallel Architecture for Language Processing. 2021 , 45, e12949	5
205	Spatial integration during active tactile sensation drives orientation perception. 2021 , 109, 1707-1720.e7	3
204	Psychophysical evidence and perceptual observations show that object recognition is not hierarchical but is a parallel, simultaneous, egalitarian, non-computational system.	1
203	Meeting another's gaze shortens subjective time by capturing attention. 2021 , 212, 104734	2
202	Learning Invariant Object and Spatial View Representations in the Brain Using Slow Unsupervised Learning. 2021 , 15, 686239	7
201	Does automatic human face categorization depend on head orientation?. 2021 , 141, 94-111	1
200	Common and distinct neurofunctional representations of core and social disgust in the brain: An ALE meta-analysis and MACM characterization.	0
199	Human Genetics of Face Recognition: Discovery of MCTP2 Mutations in Humans with Face Blindness (Congenital Prosopagnosia).	
198	Neuronal Circuits for Social Decision-Making and Their Clinical Implications. 2021 , 15, 720294	1
197	From single cells to social perception. 2011 , 366, 1739-1752	3
196	Visual Object Recognition.	6

195	Creation, Art, and the Brain. 2005 , 1-10	5
194	A Fragment-Based Approach to Object Representation and Classification. 2001 , 85-100	29
193	Object Classification Using a Fragment-Based Representation. 2000 , 73-87	21
192	Communication as an Emergent Metaphor for Neuronal Operation. 1999 , 365-379	4
191	The Origins and Functions of Appearance-Based Stereotypes: Theoretical and Applied Implications. 1995 , 22-47	4
190	Behavioral Lateralization in Language-Trained Chimpanzees. 1993 , 207-233	1
189	The Effects of Craniofacial Deformity, Chronic Illness, and Physical Handicaps on Patient and Familial Adjustment. 1990 , 343-375	5
188	Analysis and Modelling of the Organization of the Mammalian Cerebral Cortex. 1993 , 369-384	3
187	Visual Processing in the Temporal Lobe for Invariant Object Recognition. 1996 , 325-353	2
186	Neural Mechanisms Underlying the Visual Analysis of Faces. 1983 , 543-566	11
185	Modularity of the Prosencephalon: The Vertical Systems. 1985 , 205-210	2
184	Making Sense Out of Words and Faces: ERP Evidence for Multiple Memory Systems. 1990 , 252-288	4
183	Sex Recognition from Faces Using Neural Networks. 1995 , 71-92	9
182	Feature Detection by the Auditory Cortex. 2002 , 358-416	10
181	From Imhotep to Hubel and Wiesel. 1997 , 1-58	3
180	The Superior Temporal Polysensory Region in Monkeys. 1997 , 435-468	25
179	Columnar Organization in the Inferotemporal Cortex. 1997 , 469-498	7
178	The Timing of Information Transfer in the Visual System. 1997 , 205-241	136

177	Cerebral Lateralization and Some Implications for Art, Aesthetic Perception, and Artistic Creativity. 1988 , 257-293	21
176	Image Pre-Processing. 2016 , 35-74	2
175	The Nonhuman Primate Hippocampus: Neuroanatomy and Patterns of Cortical Connectivity. 2017 , 3-36	5
174	Scrutinizing Natural Scenes: Controlling the Gaze of an Embodied Conversational Agent. 2007 , 272-282	12
173	Subspace Image Representation for Facial Expression Analysis and Face Recognition and its Relation to the Human Visual System. 2009 , 303-320	3
172	Decoding What People See from Where They Look: Predicting Visual Stimuli from Scanpaths. 2009 , 15-26	7
171	Encyclopedia of Complexity and Systems Science. 2018 , 1-37	9
170	Coding and Computation in the Cortex: Single-Neuron Activity and Cooperative Phenomena. 1992 , 81-121	33
169	Segregation of working memory functions within the dorsolateral prefrontal cortex. 2000 , 23-32	18
168	Recognition in Hierarchical Models. 1997 , 43-62	4
167	The Initiation of Movements. 1983 , 97-113	28
166	The Analysis of Motion Signals and the Nature of Processing in the Primate Visual System. 1992 , 24-56	7
165	Correlated Activity of Neurons: A Neural Code for Higher Brain Functions?. 1991 , 249-279	32
164	Information Processing in the Temporal Lobe Visual Cortical Areas of Macaques. 1991 , 339-352	3
163	Notes on Neural Computing. 1989 , 241-268	2
162	Notes on Neural Computing. 1988 , 241-268	1
161	Impairment of Perception and Recognition of Faces, Facial Expression and Gestures in Schizophrenic Children and Adolescents. 1991 , 100-118	1
160	The Role of Evolved Perceptual Biases in Art and Design. 2003 , 69-130	29

159	Gesichtssinn und Okulomotorik. 1995 , 278-315	4
158	Cortical Maturation and Perceptual Development. 1990 , 145-162	7
157	Physiological Evidence for Two Visual Subsystems. 1987 , 59-87	36
156	Cortical Parcellation and the Development of Face Processing. 1993 , 135-148	6
155	Object Identification and Cortical Organization. 1993 , 75-100	1
154	NEURAL SYSTEMS INVOLVED IN EMOTION IN PRIMATES. 1986 , 125-143	18
153	NEURAL MECHANISMS. 1989 , 405-425	5
152	THE REPRESENTATION OF INFORMATION IN THE TEMPORAL LOBE VISUAL CORTICAL AREAS OF MACAQUES. 1990 , 69-78	6
151	Visual System. 2004 , 1280-1305	7
150	N170 [An Index of Categorical Face Perception?. 2011 , 25, 174-179	7
149	Attentional Modulation of the Emotional Expression Processing Studied with ERPs and sLORETA. 2014 , 28, 32-46	5
148	Cortical connections and functional interactions between visual cortical areas. 2003 , 23-63	2
147	Ways of Seeing. 2003 ,	159
146	Visual perception. 2003 , 135-176	1
145	Computational Neuroscience of Vision. 2001 ,	52
144	Neural network models. 2001 , 145-242	1
143	The orbitofrontal cortex: reward, emotion and depression. 2020 , 2, fcaa196	42
142	'Not only faces': specialized visual representation of human hands revealed by adaptation. 2020 , 7, 200948	1

141	Shared Characteristics of Intrinsic Connectivity Networks Underlying Interoceptive Awareness and Empathy.	2
140	Immediate early gene activation throughout the brain is associated with dynamic changes in social context.	3
139	Neuronal Mechanisms of Strategic Cooperation.	1
138	MRI-based Parcellation and Morphometry of the Individual Rhesus Monkey Brain: a translational system referencing a standardized ontology.	1
137	Neuroscience. Seeking categories in the brain. 2001 , 291, 260-3	178
136	Figure-ground organization in the visual cortex: does meaning matter?. 2018 , 119, 160-176	6
135	How cortical neurons help us see: visual recognition in the human brain. 2010 , 120, 3054-63	14
134	Audiovisual Integration in Nonhuman Primates. 2011 , 65-98	1
133	Frameworks of analysis for the neural representation of animate objects and actions. 1989 , 146, 87-113	368
132	Early category-specific cortical activation revealed by visual stimulus inversion. 2008 , 3, e3503	45
131	Neural representations of personally familiar and unfamiliar faces in the anterior inferior temporal cortex of monkeys. 2011 , 6, e18913	25
130	Neural representation of ambiguous visual objects in the inferior temporal cortex. 2013 , 8, e76856	7
129	Neural Tuning Size in a Model of Primate Visual Processing Accounts for Three Key Markers of Holistic Face Processing. 2016 , 11, e0150980	6
128	The power of the feed-forward sweep. 2008 , 3, 167-76	60
127	Neuropsychological Deficits of Primary Affective Illness: Implications for Therapy. 2000 , 30, 485-494	3
126	Mastering Cognitive Neuroscience and Social Neuroscience Perspectives in the Information Age. 2017 , 82-113	5
125	Gesichtssinn und Okulomotorik. 2000 , 278-315	
124	Evolutionary Biology of Emotion. 2001 , 309-326	

123 Inferior temporal cortical visual areas. **2001**, 81-125

122 Principles and Conclusions. **2001**, 456-476

121 Visual attentional mechanisms. **2001**, 126-144

120 Extrastriate visual areas. **2001**, 57-69

119 Introduction. **2001**, 1-35

118 Visual search: Attentional neurodynamics at work. **2001**, 353-382

117 The cortical neurodynamics of visual attention - a model. **2001**, 323-352

116 A Computational Approach to the Neuropsychology of Visual Attention. **2001**, 383-403

115 The parietal cortex. **2001**, 70-80

114 The primary visual cortex. **2001**, 36-56

113 Models of invariant object recognition. **2001**, 243-322

112 Outputs of visual processing. **2001**, 404-455

111 CBA generated receptive fields implemented in a Facial expression recognition task. **2003**, 734-741

110 Das Sehen. **2003**, 333-538

109 Neuropsychology.

108 The Functional Organization of Monkey Inferotemporal Cortex. **2003**,

107 Visuomotor representations. **2003**, 177-208

106 The representational theory of the visual mind. **2003**, 3-42

105 Dissociations of visual functions by brain lesions in human patients. **2003**, 73-104

104 Vision, behaviour, and the single neuron. **2003**, 2-22

103 The varieties of normal human visual processing. **2003**, 105-132

102 Epilogue: the two visual systems revisited. **2003**, 247-256

101 Multiple pathways in the primate visual system. **2003**, 51-72

100 Foreword to Part II. **2003**, 45-50

99 Seeing humans act. **2003**, 211-246

98 Face Verification in Polar Frequency Domain: A Biologically Motivated Approach. **2005**, 183-190

1

97 2005 Award Winners: Distinguished Scientific Contributions.. **2005**, 60, 751-816

96 Adaptív utatök a fenszerben. **2006**, 61, 251-264

95 Invariant Representations of Objects in Natural Scenes in the Temporal Cortex Visual Areas. **2007**, 47-102

94 Exploring the Roles of the Frontal, Temporal, and Parietal Lobes in Visual Categorization. **2007**, 391-418

1

93 High-Level Visual Processing. **2008**, 11-28

1

92 How Images of Objects Are Represented in Macaque Inferotemporal Cortex. **2009**, 93-117

91 Audiovisual Integration in Nonhuman Primates. **2011**, 65-98

90 Neurobehavioral Assessments of Cerebral Vasospasm. **2012**, 567-606

89 Action and Cephalic Expression: Hermeneutical Pragmatism. **2012**, 218-258

88 Biological Brain and Binary Code: Quality of Coding for Face Recognition. **2012**, 427-434

- 87 Representation and Integration of Faces and Vocalizations in the Primate Ventral Prefrontal Cortex. **2013**, 45-69 2
- 86 Sehen. **2013**, 747-934
- 85 From Body Perception to Action Preparation:. **2012**, 350-368
- 84 Neural representation of face familiarity in an awake chimpanzee. **2013**, 1, e223 1
- 83 Optical Intrinsic Signal Imaging for Elucidating Functional Structures in Higher Visual Area. **2014**, 161-175
- 82 Neuronal Activity in Relation to the Recognition of Stimuli in the Primate. **1985**, 203-213 1
- 81 Levels of structure and function in neurobiology. **1986**, 533-544
- 80 References. **1986**, 455-509
- 79 Gesichtssinn. **1987**, 249-290
- 78 Neuronal Representation of Pictorial Working Memory in the Primate Temporal Cortex. **1989**, 183-191
- 77 The Sense of Sight. **1989**, 237-276
- 76 The Search for Face-Specific Evoked Potentials. **1989**, 449-466 3
- 75 REFERENCES FROM ALL CONTRIBUTIONS. **1990**, 391-434
- 74 L'approche modulaire en neuropsychologie. **1990**, 153-176 0
- 73 Neurophysiology of Perception: Spatial Analysis. **1990**, 558-602
- 72 Visual Perception - Pages 465-519. **1990**, 465-519
- 71 CONSIDERATIONS FOR A VISUAL ARCHITECTURE. **1990**, 303-312 1
- 70 Basic Mechanisms of GABAergic and Cholinergic Influences on Sensory Telencephalic Processing in Chicken and Cat. **1990**, 167-181

- 69 Inferior Temporal Cortex: Neuronal Properties and Connections in Adult and Infant Macaques. **1992**, 245-266 1
- 68 Temporal Distributed Processing (TDP): A Time-Based Processing Scheme Accounts for Time Dependent Receptive Fields and Representational Maps. **1993**, 189-194
- 67 Gesichtssinn. **1993**, 249-290
- 66 Gesichtssinn. **1993**, 249-290
- 65 Psychopathologische Prozesse in neuroethologischer Sicht. **1993**, 1-28 3
- 64 REFERENCES. **1994**, 317-347 1
- 63 Central Processing of Vision. **1996**, 789-828 1
- 62 Gesichtssinn und Okulomotorik. **1997**, 278-315
- 61 The Representation of Complex Stimuli. **1998**, 27-51
- 60 Visual Masking. **1998**, 77-95
- 59 Evolutionsbiologie der Emotionen. **1999**, 525-553
- 58 Organized Wholes. **2015**, 73-135
- 57 Adjudicating between face-coding models with individual-face fMRI responses.
- 56 Trend in Neuro-Marketing by Using Optical Topography - Aiming at Establishment of Mind-Centric Environment -. **2016**, 44, 235
- 55 Face Perception. **2016**, 213-225
- 54 Towards a Situation-Aware Architecture for the Wisdom Web of Things. **2016**, 73-106
- 53 Ground Truth Data, Content, Metrics, and Analysis. **2016**, 247-271 2
- 52 Taxonomy of Feature Description Attributes. **2016**, 167-186

51	Vision Pipelines and Optimizations. 2016 , 273-317	1
50	Specialization of Primate Ventrolateral Prefrontal Cortex for Face and Vocal Processing: Precursor to Communication. 2017 , 357-370	0
49	Encyclopedia of Animal Cognition and Behavior. 2017 , 1-11	
48	Pairwise correlations of spiking activity changes along the ventral visual cortical pathway of macaque monkeys.	1
47	Impact of stimulus size and orientation on individual face decoding in monkey face-selective cortex.	
46	Perception of eye gaze direction in a case of acquired prosopagnosia. 2019 , 3, 105-119	
45	Evolving super stimuli for real neurons using deep generative networks.	4
44	Color tuning of neurons in face patches of macaque inferior temporal cortex.	
43	Clarifying the role of higher-level cortices in resolving perceptual ambiguity using Ultra High Field fMRI.	
42	Comparative connectomics of the primate social brain. 2021 , 245, 118693	5
41	Der Assoziationscortex. 1983 , 275-322	
40	The Influence of Image Saliency on the Artistic Renditions of Cave Lions in the Early Upper Paleolithic. 2020 , 185-212	1
39	Integration of Spiking Neural Networks for Understanding Interval Timing.	
38	Wahrnehmung [neuropsychologische Störungen]. 2007 , 19-30	
37	Faces in the Brain: The Discovery of a Neuronal Subpopulation Selective for Face Recognition. 2018 , 16, R57-R58	
36	One object, two networks? Assessing the relationship between the face and body-selective regions in the primate visual system. 2021 , 1	2
35	Anatomical and neurophysiological basis of face recognition. 2021 ,	1
34	The emergence of molecular systems neuroscience.. 2022 , 15, 7	1

33	Common and distinct neurofunctional representations of core and social disgust in the brain: Coordinate-based and network meta-analyses.. 2022 , 104553		2
32	The human orbitofrontal cortex, vmPFC, and anterior cingulate cortex effective connectome: emotion, memory, and action.. <i>Cerebral Cortex</i> , 2022 ,	5.1	6
31	The neural code for face cells is not face specific.		0
30	Face neurons encode nonsemantic features.. 2022 , 119, e2118705119		0
29	Pareidolia in a Built Environment as a Complex Phenomenological Ambiguous Stimuli.. 2022 , 19,		
28	Face Processing in Different Brain Areas and Face Recognition. 2022 , 2583-2593		
27	Neural signature of the perceptual decision in the neural population responses of the inferior temporal cortex. 2022 , 12,		
26	Representation of expression and identity by ventral prefrontal neurons. 2022 ,		0
25	Twenty years of investigation with the case of prosopagnosia PS to understand human face identity recognition. Part II: Neural basis. 2022 , 108279		1
24	The human language effective connectome. 2022 , 119352		3
23	A Sparse and Spike-Timing-Based Adaptive Photoencoder for Augmenting Machine Vision for Spiking Neural Networks. 2202535		4
22	The human posterior parietal cortex: effective connectome, and its relation to function. <i>Cerebral Cortex</i> ,	5.1	2
21	Multiple cortical visual streams in humans. <i>Cerebral Cortex</i> ,	5.1	1
20	The hippocampus, ventromedial prefrontal cortex, and episodic and semantic memory. <i>Progress in Neurobiology</i> , 2022 , 102334	10.9	2
19	Introduction: What is human visual cognition?. 2003 , ix-xix		
18	Copyright Page. 2003 , iv-iv		
17	Face processing in the temporal lobe. 2022 , 191-210		0
16	The human posterior cingulate, retrosplenial, and medial parietal cortex effective connectome, and implications for memory and navigation.		1

15	Hippocampal spatial view cells for memory and navigation, and their underlying connectivity in humans.	0
14	Sensory and Motor Processing. 2022 , 281-351	0
13	Gaze following: A socio-cognitive skill rooted in deep time. 13,	0
12	Auditory cortical connectivity in humans.	1
11	Information theory. 2001 , 490-519	0
10	Copyright Page. 2001 , iv-iv	0
9	Introduction to linear algebra for neural networks. 2001 , 477-489	0
8	Preface. 2001 , v-viii	0
7	Cortical maps as a fundamental neural substrate for visual representation.. 2023 , 224, 102424	0
6	Comparing representations and computations in single neurons versus neural networks. 2023 ,	0
5	Lifestyle risks associated with brain functional connectivity and structure. 2023 , 44, 2479-2492	0
4	Intracerebral Electrophysiological Recordings to Understand the Neural Basis of Human Face Recognition. 2023 , 13, 354	0
3	Towards an optimization of functional localizers in non-human primate neuroimaging with (fMRI) frequency-tagging. 2023 , 270, 119959	0
2	Abstract representations emerge naturally in neural networks trained to perform multiple tasks. 2023 , 14,	0
1	Effect of microstimulation of the inferior temporal cortex on color judgment behavior.	0