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## Receptive fields and functional architecture of monkey striate cortex

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2234	Color: a motion-contingent aftereffect. <b>1968</b> , 162, 376-7		122
2233	Is orientation-specific color adaptation in human vision due to edge detectors, afterimages, or "dipoles"?. <b>1968</b> , 162, 1506-7		73
2232	The angular selectivity of visual cortical cells to moving gratings. <i>Journal of Physiology</i> , <b>1968</b> , 198, 237-50,9		166
2231	Neurophysiologie des Bewegungssehens. <b>1969</b> , 178-265		2
2230	The perception of briefly exposed point-sources of light. <b>1969</b> , 21, 299-311		1
2229	Interocular transfer of orientational effects. <b>1969</b> , 164, 454-5		51
2228	Visual receptive fields of neurons in inferotemporal cortex of the monkey. <b>1969</b> , 166, 1303-6		296
2227	Size adaptation: a new aftereffect. <b>1969</b> , 166, 245-7		332
2226	On the existence of neurones in the human visual system selectively sensitive to the orientation and size of retinal images. <i>Journal of Physiology</i> , <b>1969</b> , 203, 237-60	3.9	1512
2225	Pattern recognition and a model of the brain. <b>1969</b> , 1, 263-278		6
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2013	Recent Advances in Visual Sciences: The Visual Evoked Response in Ophthalmology. <b>1973</b> , 66, 1037-1043		14
2012	From theoretical physics to biology. <b>1974</b> , 15, 553-558		0
2011	The anatomical basis of prosopagnosia. <b>1974</b> , 37, 489-501		407
2010	Interocular transfer of a visual after-effect in normal and stereoblind humans. <i>Journal of Physiology</i> , <b>1974</b> , 236, 707-21	3-9	95
2009	Neural basis of orientation perception in primate vision. <b>1974</b> , 186, 1133-5		224
2008	The electrophysiology of the hypothalamus and its endocrinological implications. <b>1974</b> , 41, 133-47		8
2007	On the non-additivity of visual tilt illusions. <b>1974</b> , 26, 549-55		17
2006	Studies of auditory-visual differences in human time judgment. 1. Sounds are judged longer than lights. <b>1974</b> , 39, 63-82		118
2005	Pattern discrimination of gaussian distributions of orientation and line length parameters. <b>1974</b> , 16, 489-493		1
2004	The role of some spatial parameters of gratings on the McCollough effect. <b>1974</b> , 15, 524-528		4
2003	Sequence regularity and geometry of orientation columns in the monkey striate cortex. <b>1974</b> , 158, 267-93		807
2002	Uniformity of monkey striate cortex: a parallel relationship between field size, scatter, and magnification factor. <b>1974</b> , 158, 295-305		709

2001	Ordered arrangement of orientation columns in monkeys lacking visual experience. <b>1974</b> , 158, 307-18	339
2000	[Clinical and pathophysiological considerations on initial neurological symptoms of focal migraine (author's transl)]. <b>1974</b> , 219, 37-52	15
1999	The orientation selectivity of single neurons in cat striate cortex. <b>1974</b> , 19, 433-46	63
1998	Binocular neurons of the rabbit's visual cortex: receptive field characteristics. <b>1974</b> , 19, 166-95	50
1997	An analysis of orientation selectivity in the cat's visual cortex. <b>1974</b> , 20, 1-17	193
1996	A review of lamination in area 17 of the visual cortex <i>Macaca mulatta</i> . <b>1974</b> , 3, 619-29	40
1995	Meynert cells in the primate visual cortex. <b>1974</b> , 3, 631-58	83
1994	Is texture-density contrast an inhibition or an adaptation?. <b>1974</b> , 249, 85-7	3
1993	Effects of bicuculline on functions of inhibition in visual cortex. <b>1974</b> , 249, 375-7	93
1992	Visual cortical evoked potentials as a function of intensity variations in sequential blanking. <b>1974</b> , 11, 336-45	4
1991	Test of color-defective vision using the visual evoked response. <b>1974</b> , 64, 1244-50	11
1990	Selective photoconvulsive responses to intermittent diffuse and patterned photic stimulation. <b>1974</b> , 37, 283-92	16
1989	Effects of visual deprivation and strabismus on the response of neurons in the visual cortex of the monkey, including studies on the striate and prestriate cortex in the normal animal. <b>1974</b> , 66, 185-208	221
1988	A study of barrels and pyramidal dendritic clusters in the cerebral cortex. <b>1974</b> , 77, 55-76	79
1987	The processing of edge information in visual areas of the cortex as evidenced by evoked potentials. <b>1974</b> , 76, 503-19	15
1986	Selection of visual targets for the initiation of saccadic eye movements. <b>1974</b> , 71, 209-14	53
1985	Effectiveness of photic stimulation on various eye-states in photosensitive epilepsy. <b>1974</b> , 23, 165-73	18
1984	Neurons in rhesus monkey visual cortex: systematic relation between time of origin and eventual disposition. <b>1974</b> , 183, 425-7	1000

1983	The horizontal-vertical illusion: binocular and dichoptic investigations of bisection and verticality components. <b>1974</b> , 14, 1323-6		9
1982	Spatial frequency channels in human vision as asymmetric (edge) mechanisms. <b>1974</b> , 14, 1409-20		169
1981	Meridional anisotropy of psychophysical spatial interactions. <b>1974</b> , 14, 1467-75		28
1980	Alopex: a stochastic method for determining visual receptive fields. <b>1974</b> , 14, 1475-82		131
1979	Human binocular summation at absolute threshold. <b>1974</b> , 14, 445-58		57
1978	Visual conspicuity and selective background interference in eccentric vision. <b>1974</b> , 14, 459-71		107
1977	Light adaptation and the dynamics of induced tilt. <b>1974</b> , 14, 255-65		26
1976	Chromatic information processing in the foveal projection (area striata) of unanesthetized primate. <b>1974</b> , 14, 163-73		22
1975	Chromatic substitution with stabilized images: evidence for chromatic-specific pattern processing in the human visual system. <b>1974</b> , 14, 23-9		5
1974	Head orientation and meridional variations in acuity. <b>1974</b> , 14, 107-11		33
1973	Singly and doubly contingent after-effects involving color, orientation and spatial frequency. <b>1974</b> , 14, 1185-93		12
1972	Are visual evoked potentials to motion-reversal produced by direction-sensitive brain mechanisms?. <b>1974</b> , 14, 1281-4		29
1971	The physiology of auditory frequency analysis. <b>1974</b> , 28, 109-88		5
1970	Cell structure and function in the visual cortex of the cat. <i>Journal of Physiology</i> , <b>1974</b> , 238, 515-47	3.9	215
1969	Opponent-colour cells in different layers of foveal striate cortex. <i>Journal of Physiology</i> , <b>1974</b> , 238, 583-602		113
1968	Identification of cone mechanisms in graded responses of foveal striate cortex. <i>Journal of Physiology</i> , <b>1974</b> , 238, 569-81	3.9	15
1967	Evidence for separate movement and form channels in the human visual system. <b>1974</b> , 3, 87-96		4
1966	The effect of early anomalous visual inputs on orientation selectivity. <b>1974</b> , 3, 141-50		12



1965	Curvature detectors in human vision?. <b>1974</b> , 3, 3-7		88
1964	Stereomovement suppression for transient disparity changes. <b>1974</b> , 3, 287-96		44
1963	Lie transformation groups and the Poggendorff illusion. <b>1975</b> , 27, 177-186		1
1962	Visual form perception. <b>1975</b> , 16, 317-348		3
1961	Observations on Binocular Spatial Frequency Reduction in Random Noise. <b>1975</b> , 4, 305-309		3
1960	Monocular and binocular rivalry between contours. <b>1975</b> , 4, 85-95		49
1959	Stereoscopic Tilt and Size Aftereffects. <b>1975</b> , 4, 187-192		54
1958	The Effect of Stationary Patterns on Adaptation for Movement: Evidence for Inhibitory Interaction. <b>1975</b> , 4, 311-329		8
1957	Pattern and flicker detection analysed by subthreshold summation. <i>Journal of Physiology</i> , <b>1975</b> , 249, 519-48	3.9	100
1956	Independent Spatial-Frequency-Tuned Channels in Binocular Fusion and Rivalry. <b>1975</b> , 4, 125-143		198
1955	The independence of channels in human vision selective for direction of movement. <i>Journal of Physiology</i> , <b>1975</b> , 250, 347-66	3.9	172
1954	The detection of gratings by independent activation of line detectors. <i>Journal of Physiology</i> , <b>1975</b> , 247, 237-71	3.9	76
1953	Visibility of arcs as a function of radius and chord orientation. <b>1975</b> , 27, 143-149		2
1952	Development of Specificity in the Cat Visual Cortex. <b>1975</b> , 1, 275-288		47
1951	Zoom neurons in visual cortex: receptive field enlargements with near fixation in monkeys. <b>1975</b> , 31, 323-6		5
1950	Orientation effects on contour interaction in the Zöllner illusion. <b>1975</b> , 17, 387-392		7
1949	Masking, aftereffect, and illusion in visual perception of curvature. <b>1975</b> , 17, 411-416		10
1948	Recovery from adaptation as a function of stimulus orientation. <b>1975</b> , 17, 117-124		6

1947	The effect of head tilt on meridional differences in acuity: Implications for orientation constancy. <b>1975</b> , 17, 17-22	36
1946	Fragmentation of monocular afterimages in individuals with and without normal binocular vision. <b>1975</b> , 18, 328-330	8
1945	Interlaminar connections and pyramidal neuron organisation in the visual cortex, area 17, of the Macaque monkey. <b>1975</b> , 159, 305-334	341
1944	Varieties and distribution of non-pyramidal cells in the somatic sensory cortex of the squirrel monkey. <b>1975</b> , 160, 205-67	555
1943	Receptive fields of single cells and topography in mouse visual cortex. <b>1975</b> , 160, 269-90	318
1942	The projections of cells in different layers of the cat's visual cortex. <b>1975</b> , 163, 81-105	639
1941	A theory for the development of feature detecting cells in visual cortex. <b>1975</b> , 19, 1-18	99
1940	A quantitative study of the projection area of the central and the paracentral visual field in area 17 of the cat. I. The precision of the topography. <b>1975</b> , 24, 159-79	188
1939	A quantitative study of the projection area of the central and the paracentral visual field in area 17 of the cat. II. The spatial organization of the orientation domain. <b>1975</b> , 24, 181-202	155
1938	Receptive field characteristics and plastic properties of visual cortical cells in kittens reared with or without visual experience. <b>1975</b> , 22, 25-36	178
1937	Central inhibitory interactions in human vision. <b>1975</b> , 23, 65-74	43
1936	Correlation between the chromatic visual evoked response and McCollough aftereffect. <b>1975</b> , 12, 667-72	1
1935	Processing of positional information in the human visual system. <b>1975</b> , 253, 444-5	15
1934	Inhibition and disinhibition of direction-specific mechanisms in human vision. <b>1975</b> , 254, 692-4	49
1933	Tilt aftereffects with subjective contours. <b>1975</b> , 257, 581-2	110
1932	Three principles of brain function and structure. <b>1975</b> , 6, 237-54	18
1931	Cortical effect of early selective exposure to diagonal lines. <b>1975</b> , 190, 902-4	65
1930	Neural plasticity in visual cortex of adult cats after exposure to visual patterns. <b>1975</b> , 188, 1025-7	73

1929	Binocular stimulation and the fragmentation of after-images. <b>1975</b> , 27, 565-77	6
1928	The intrinsic, association and commissural connections of area 17 on the visual cortex. <b>1975</b> , 272, 487-536	212
1927	Colour receptors, and their synaptic connexions, in the retina of a cyprinid fish. <b>1975</b> , 270, 61-118	175
1926	Eye movement-related inhibition of primate visual neurons. <b>1975</b> , 89, 121-32	64
1925	Receptive fields of single cells in the visual cortex of the hooded rat. <b>1975</b> , 94, 401-12	68
1924	Spatial and chromatic properties of neurons subserving foveal and parafoveal vision in rhesus monkey. <b>1975</b> , 100, 25-59	59
1923	Rod and cone sensitivity in destriate monkeys. <b>1975</b> , 93, 203-21	25
1922	Mode of termination of retinotectal fibers in macaque monkey: an autoradiographic study. <b>1975</b> , 96, 25-40	229
1921	An autoradiographic study of the retino-cortical projections in the tree shrew ( <i>Tupaia glis</i> ). <b>1975</b> , 96, 41-50	93
1920	Predominance of monocularly driven cells in the projection area of the central visual field in cat's striate cortex. <b>1975</b> , 89, 341-7	67
1919	Transneuronal transport of tritiated fucose and proline in the visual pathways of tree shrew <i>Tupaia glis</i> . <b>1975</b> , 96, 367-72	97
1918	Physiological consequences of unilateral and bilateral eye closure in macaque monkeys: some further observations. <b>1975</b> , 84, 150-4	97
1917	Olfactory stimulation with controlled and monitored step pulses of odor. <b>1975</b> , 85, 108-13	37
1916	Physiology of Normal and Abnormal Colour Vision. <b>1975</b> , 58, 4-30	
1915	The effect of stimulus orientation on the visual evoked potential in human subjects. <b>1975</b> , 39, 53-7	13
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1913	Clinical and physiological aspects of the cortical visual prosthesis. <b>1975</b> , 20, 47-58	9
1912	Minimum separable as a function of speed of a moving object. <b>1975</b> , 15, 23-33	8

1911	Trichromacy in normally reared and light deprived infant monkeys ( <i>Macaca nemestrina</i> ). <b>1975</b> , 15, 1187-91	26
1910	Movement aftereffects contingent on the colour or pattern of a stationary surround. <b>1975</b> , 15, 1225-30	19
1909	[The checkerboard pattern, an only binocularly perceived flicker pattern]. <b>1975</b> , 15, 1283-7	3
1908	The detection and identification of lines and edges. <b>1975</b> , 15, 1367-72	40
1907	Receptive fields and response properties of neurons in the rat visual cortex. <b>1975</b> , 15, 203-8	49
1906	Stabilized images: probe analysis of pattern and color analytic mechanisms. <b>1975</b> , 15, 209-15	4
1905	Color and brightness contrast effects as a function of spatial variables. <b>1975</b> , 15, 917-29	56
1904	Apparent size and contrast. <b>1975</b> , 15, 949-55	18
1903	Orientation illusions and after-effects: inhibition between channels. <b>1975</b> , 15, 967-72	110
1902	The effect of adapting and test field color on the perception of size. <b>1975</b> , 15, 883-5	3
1901	The effects of orientation-specific adaptation on the duration of short-term visual storage. <b>1975</b> , 15, 569-72	34
1900	Pattern Perception in Early Infancy. <b>1975</b> , 133-248	37
1899	Anomalous transfer in rats: Pattern element separation and discriminability. <b>1976</b> , 7, 154-156	5
1898	Receptive field properties of single units in the opossum striate cortex. <b>1976</b> , 104, 197-219	31
1897	Responses of complex cells in the visual cortex of the cat as a function of the length of moving slits. <b>1976</b> , 116, 205-16	22
1896	Infant responses of ocular fixation to moving visual stimuli. <b>1976</b> , 22, 86-99	89
1895	Amplitude changes in the visual evoked cortical potential with backward masking. <b>1976</b> , 41, 387-98	15
1894	The prediction of interactions between visual forms by products of lie operators. <b>1976</b> , 30, 191-204	10

1893	Bionic image analysis using lines and edges. <b>1976</b> , 31, 317-339	6
1892	Visual analysis: Theory of lie group representations. <b>1976</b> , 28, 45-67	32
1891	Speech Recognition: A Tutorial Overview. <b>1976</b> , 9, 40-53	11
1890	Motion characteristics of single units in the pigeon optic tectum. <b>1976</b> , 16, 1229-34	74
1889	Spatial and temporal summation in the perception of lines. <b>1976</b> , 16, 1329-35	10
1888	Comparison of normal and dichoptic colour mixing. <b>1976</b> , 16, 59-70	23
1887	Eccentric vision: adverse interactions between line segments. <b>1976</b> , 16, 71-8	173
1886	Motion aftereffects: evidence for parallel processing in motion perception. <b>1976</b> , 16, 181-6	46
1885	Effective contrast constancy and linearity of contrast sensation. <b>1976</b> , 16, 1419-31	176
1884	Further differences in receptive field properties of simple and complex cells in cat striate cortex. <b>1976</b> , 16, 919-27	41
1883	McCollough Effect: Specificity of Induction and Line Width. <b>1976</b> , 42, 1211-1218	2
1882	Metabolic mapping of the primary visual system of the monkey by means of the autoradiographic [ <sup>14</sup> C]deoxyglucose technique. <b>1976</b> , 73, 4230-4	249
1881	Psychophysical measurement of cortical color mechanisms not sensitive to spatial frequency. <b>1976</b> , 5, 143-5	2
1880	Levels of feature analysis in processing visual patterns. <b>1976</b> , 5, 407-18	6
1879	Cytoarchitectonic mapping by microdensitometry. <b>1976</b> , 73, 2928-31	20
1878	Binocular visual mechanisms in cortical areas I and II of the sheep. <i>Journal of Physiology</i> , <b>1976</b> , 256, 509-269	75
1877	Reversal of the physiological effects of monocular deprivation in the kitten's visual cortex. <i>Journal of Physiology</i> , <b>1976</b> , 261, 125-74	3.9 143
1876	Reversal of the behavioural effects of monocular deprivation in the kitten. <i>Journal of Physiology</i> , <b>1976</b> , 261, 175-87	3.9 35

1875	Pattern recognition in humans: correlations which cannot be perceived. <b>1976</b> , 5, 67-72	131
1874	Assessment of visual field impairment by objective technique. <b>1976</b> , 42, 391-7	3
1873	Antagonism between channels for pattern and movement in human vision. <b>1976</b> , 259, 413-5	26
1872	Inhibitory binocular interaction in human vision and a possible mechanism subserving stereoscopic fusion. <b>1976</b> , 260, 604-6	16
1871	Orientation specific colour adaptation at a binocular site. <b>1976</b> , 261, 39-40	41
1870	Effect of monocular deprivation on binocular neurones in the owl's visual Wulst. <b>1976</b> , 264, 753-4	69
1869	On Models for Line Detection. <b>1976</b> , SMC-6, 127-133	5
1868	Adaptation to curvature: Eye movements or neural curvature analyzers?. <b>1976</b> , 19, 55-62	3
1867	The role of apparent distance in the Poggendorff illusion. <b>1976</b> , 20, 309-316	16
1866	Orientation constancy of the McCollough effect. <b>1976</b> , 19, 183-192	12
1865	Brain architecture and mechanisms that underlie language: an information-processing analysis. <b>1976</b> , 280, 240-56	2
1864	Unit responses of the squirrel visual cortex to shaped visual stimuli. <b>1976</b> , 7, 101-106	
1863	A parallel processing model for the study of possible pattern recognition mechanisms in the brain. <b>1976</b> , 8, 47-52	2
1862	The distribution of orientation of optimal stimuli for cells of striate cortex. <b>1976</b> , 21, 113-20	4
1861	The retrieval of learned information--a neurophysiological convergence-divergence theory. <b>1976</b> , 56, 95-110	
1860	Receptive fields of cells in the superficial layers of the cat's area 17. <b>1976</b> , 24, 423-7	24
1859	Signal transformation and pattern recognition in visual pathways. <b>1976</b> , 21, 23-8	
1858	Visual perception: a dynamic theory. <b>1976</b> , 22, 169-80	50

1857	Physiological learning theory. <b>1976</b> , 4, 309-14		18
1856	On the striate area of the human isocortex. A Golgi- and pigmentarchitectonic study. <b>1976</b> , 166, 341-64		42
1855	Functional organization in the visual cortex of the golden hamster. <b>1976</b> , 168, 459-81		178
1854	Effects of visual deprivation and alterations in binocular competition on responses of striate cortex neurons in the cat. <b>1976</b> , 170, 141-51		75
1853	Visual illusions in neural networks: line neutralization, tilt after effect, and angle expansion. <b>1976</b> , 61, 477-504		102
1852	Steps towards a mathematical theory of perception. <b>1976</b> , 8, 125-147		1
1851	Interference in colour-contingent motion after-effects. <b>1976</b> , 28, 553-60		42
1850	The "pincushion grid" illusion. <b>1976</b> , 192, 389-90		27
1849	Adaptation. <b>1976</b> , 263-293		107
1848	The organization of human vision for pattern detection and recognition. <b>1977</b> , 40, 603-663		9
1847	The Conditioned Reflex in Cerebral Processing: Aggregated Information Processes form Elements in a Model of Simple Learning. <b>1977</b> , 7, 153-164		4
1846	Orientation masking and the tilt illusion with subjective contours. <b>1977</b> , 6, 441-7		32
1845	Some Evidence for Multiple Visual Projections to Cortex. <b>1977</b> , 8, 170-183		1
1844	Neural interactions and subjective contours. <b>1977</b> , 6, 107-11		18
1843	The detection of line segments. <b>1977</b> , 6, 125-31		16
1842	Responses of single units in cat visual cortex to moving bars of light as a function of bar length. <i>Journal of Physiology</i> , <b>1977</b> , 271, 1-23	3.9	87
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1840	The contribution of excitatory and inhibitory inputs to the length preference of hypercomplex cells in layers II and III of the cat's striate cortex. <i>Journal of Physiology</i> , <b>1977</b> , 273, 775-90	3.9	57

1839	Spectral and orientation specificity of single cells in foveal striate cortex of the vervet monkey, <i>Cercopithecus aethiops</i> . <i>Journal of Physiology</i> , <b>1977</b> , 268, 1-20	3.9	17
1838	The Physiology of Supraspinal Neurons in Mammals. <b>1977</b> , 969-1021		2
1837	Specificity of Neurons and their Interconnections. <b>1977</b> , 803-853		
1836	Independence of black and white: phase-specific adaptation. <b>1977</b> , 17, 209-15		60
1835	The effects of color-specific adaptation on the perceived duration of gratings. <b>1977</b> , 17, 51-6		17
1834	Processing of sensory information. <b>1977</b> , 9, 1-122		48
1833	Visual responses in geniculo-striate and pulvino-extrastriate systems to patterned and unpatterned stimuli in squirrel monkeys. <b>1977</b> , 42, 157-77		11
1832	Binocular summation in normal and stereoblind humans. <b>1977</b> , 17, 691-5		89
1831	Development of anisotropy in late childhood. <b>1977</b> , 17, 703-10		33
1830	The distribution of afferents representing the right and left eyes in the cat's visual cortex. <b>1977</b> , 131, 103-16		286
1829	Columnar organisation and the visual cortex of the rabbit. <b>1977</b> , 136, 154-8		23
1828	Projection into the visual field of ocular dominance columns in macaque monkey. <b>1977</b> , 122, 336-43		73
1827	Columnar distribution of cortico-cortical fibers in the frontal association, limbic, and motor cortex of the developing rhesus monkey. <b>1977</b> , 122, 393-413		374
1826	Maintained activity of single neurons in the cat visual cortex at different levels of retinal adaptation. <b>1977</b> , 124, 251-61		4
1825	Orientation detectors in the primary somatosensory neocortex of the raccoon. <b>1977</b> , 129, 61-74		32
1824	Organization of ocular dominance in tree shrew striate cortex. <b>1977</b> , 134, 225-36		47
1823	A model of visual threshold detection. <b>1977</b> , 67, 221-40		19
1822	Ultrastructural characteristics of layer IV neuropil in area 17 of monkeys. <b>1977</b> , 182, 39-59		13



1821	[The relationship of amplitude of visual evoked potentials to side length of rectangular stimulus pattern and to abruptness of stimulus alternation (author's transl)]. <b>1977</b> , 202, 187-95	3
1820	Relation between physiological function and energy metabolism in the central nervous system. <b>1977</b> , 29, 13-26	705
1819	A Nonlinear Model for the Spatial Characteristics of the Human Visual System. <b>1977</b> , 7, 161-170	70
1818	The theory of encephalization. <b>1977</b> , 299, 146-60	69
1817	Orientation-contingent tactual size aftereffects. <b>1977</b> , 22, 563-570	9
1816	A contextual effect in feature detection with application of signal detection methodology. <b>1977</b> , 21, 88-92	16
1815	Visual cortical areas mediating form discrimination in the cat. <b>1977</b> , 172, 441-88	150
1814	Projections from the amygdaloid complex to the cerebral cortex and thalamus in the rat and cat. <b>1977</b> , 172, 687-722	691
1813	Interlaminar connections of rat visual cortex: an ultrastructural study. <b>1977</b> , 174, 521-34	12
1812	Size, laminar and columnar distribution of efferent cells in the sensory-motor cortex of monkeys. <b>1977</b> , 175, 391-438	481
1811	A computer simulation model of the afferent part of the visual foveation system. <b>1977</b> , 25, 195-203	3
1810	Stimulus dependent colour specificity of monkey lateral geniculate neurones. <b>1977</b> , 30, 297-311	68
1809	Movement adaptation in the visual evoked response. <b>1977</b> , 27, 203-9	29
1808	Spatial properties of binocular neurones in the human visual system. <b>1977</b> , 27, 221-32	66
1807	A model for separation of spatial and temporal information in the visual system. <b>1977</b> , 28, 73-82	14
1806	Processing by the human visual system of the light and dark contrast components of the retinal image. <b>1977</b> , 27, 189-97	31
1805	Afferent geometry in the primate visual cortex and the generation of neuronal trigger features. <b>1977</b> , 28, 1-14	32
1804	A scheme for binocular depth perception suggested by neurophysiological evidence. <b>1977</b> , 26, 1-15	15

1803	A model of visual development. <b>1977</b> , 26, 45-52	11
1802	On perceptual analyzers underlying visual texture discrimination: part I. <b>1978</b> , 28, 167-75	150
1801	Properties of length-selective and non-length-selective adaptation mechanisms in human vision. <b>1978</b> , 31, 37-47	9
1800	Association and dissociation of visual functions in a case of bilateral occipital lobe infarction. <b>1978</b> , 225, 1-21	60
1799	Functional specialisation in the visual cortex of the rhesus monkey. <b>1978</b> , 274, 423-8	747
1798	Single representation of the visual midline in humans. <b>1978</b> , 16, 601-10	53
1797	Discrimination of visually perceived intervals of time. <b>1978</b> , 24, 21-34	5
1796	Contour specificity of the McCollough effect. <b>1978</b> , 23, 451-8	7
1795	On binocular vision. Motion perception and pattern-reversal cortical responses to gratings of fixed spatial frequency. <b>1978</b> , 19, 223-9	4
1794	Evaluation of methods for three-dimensional localization of electrical sources in the human brain. <b>1978</b> , 25, 421-9	210
1793	Anatomical demonstration of orientation columns in macaque monkey. <b>1978</b> , 177, 361-80	383
1792	Connections of the visual cortex in the hedgehog ( <i>Paraechinus hypomelas</i> ). II. Corticocortical projections. <b>1978</b> , 177, 473-502	27
1791	Interlaminar connections of the visual cortex in the hedgehog ( <i>Paraechinus hypomelas</i> ). <b>1978</b> , 177, 503-18	9
1790	The projection of the opossum's visual field on the cerebral cortex. <b>1978</b> , 177, 569-87	31
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1776	The efficiency of detecting changes of density in random dot patterns. <b>1978</b> , 18, 637-50	157
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1731	Layer I of striate cortex of <i>Tupaia glis</i> and <i>Galago senegalensis</i> : projections from thalamus and claustrum revealed by retrograde transport of horseradish peroxidase. <b>1979</b> , 186, 393-437	132
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1628	Spatial disinhibition of orientation analyzers. <b>1981</b> , 29, 212-6		1
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1600	Ophthalmological examination of the infant. Developmental aspects. <b>1982</b> , 26, 177-89	65
1599	A model for the formation of orientation columns. <b>1982</b> , 215, 211-30	100
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1595	The orientation and direction selectivity of cells in macaque visual cortex. <b>1982</b> , 22, 531-44	612
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1583	Degree of uniformity of forms of statistical dependence between the EEG and spike trains of neurons. <b>1982</b> , 12, 44-50	
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