

Chapter 9: Visual function of the cat's LP/LS subsystem

Progress in Brain Research

75, 95-108

DOI: [10.1016/s0079-6123\(08\)60469-0](https://doi.org/10.1016/s0079-6123(08)60469-0)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Centrifugal motion bias in the cat's lateral suprasylvian visual cortex is independent of early flow field exposure.. Journal of Physiology, 1990, 423, 641-660.	2.9	20
2	Complementary global maps for orientation coding in upper and lower layers of the cat striate cortex and their possible functions. Journal of Comparative Neurology, 1991, 305, 282-288.	1.6	8
3	Synaptic organization of cortico-cortical connections from the primary visual cortex to the posteromedial lateral suprasylvian visual area in the cat. Journal of Comparative Neurology, 1991, 310, 253-266.	1.6	38
4	Motion anisotropies and heading detection. Biological Cybernetics, 1995, 72, 261-277.	1.3	37
5	An illusory transformation in a model of optic flow processing. Vision Research, 1995, 35, 1619-1631.	1.4	30
6	Chapter 19 Motion sensitivity and stimulus interactions in the striate-recipient zone of the cat's lateral posterior-pulvinar complex. Progress in Brain Research, 1996, 112, 277-287.	1.4	12
7	Chapter 22 Substitution of visual by auditory inputs in the cat's anterior ectosylvian cortex. Progress in Brain Research, 1996, 112, 313-323.	1.4	25
8	Contribution of Area 17 to Cell Responses in the Striate-recipient Zone of the Cat's Lateral Posterior-Pulvinar Complex. European Journal of Neuroscience, 1997, 9, 1026-1036.	2.6	29
9	Spatial frequency processing in posteromedial lateral suprasylvian cortex does not depend on the projections from the striate-recipient zone of the cat's lateral posterior-pulvinar complex. Neuroscience, 1998, 84, 699-711.	2.3	20
10	Physiological Properties of Neurons in the Optic Layer of the Rat's Superior Colliculus. Journal of Neurophysiology, 1998, 80, 331-343.	1.8	54
11	The Projection from V1 to Extrastriate Area 21a: A Second Patchy Efferent Pathway that Colocalizes with the CO Blob Columns in Cat Visual Cortex. Cerebral Cortex, 2000, 10, 149-159.	2.9	14
12	Responses of neurons in the cat posteromedial lateral suprasylvian cortex to moving texture patterns. Neuroscience, 2000, 97, 611-623.	2.3	24
13	Characterization of pretectal-nuclear-complex afferents to the pulvinar in the cat. Experimental Brain Research, 2001, 138, 509-519.	1.5	13
14	The integration of auditory and visual motion signals at threshold. Perception & Psychophysics, 2003, 65, 1188-1196.	2.3	84
15	Simple and complex visual motion response properties in the anterior medial bank of the lateral suprasylvian cortex. Neuroscience, 2004, 123, 231-245.	2.3	25
16	Graded classes of cortical connections: quantitative analyses of laminar projections to motion areas of cat extrastriate cortex. European Journal of Neuroscience, 2005, 22, 681-696.	2.6	39
17	Neurons in V1, V2, and PMLS of Cat Cortex Are Speed Tuned But Not Acceleration Tuned: The Influence of Motion Adaptation. Journal of Neurophysiology, 2006, 95, 660-673.	1.8	23
18	Complex motion selectivity in PMLS cortex following early lesions of primary visual cortex in the cat. Visual Neuroscience, 2007, 24, 53-64.	1.0	4

#	ARTICLE	IF	CITATIONS
19	A neurochemical signature of visual recovery after extrastriate cortical damage in the adult cat. Journal of Comparative Neurology, 2008, 508, 45-61.	1.6	11
20	Auditory influences on non-auditory cortices. Hearing Research, 2009, 258, 64-71.	2.0	31
21	Optic Flow and the Visual Guidance of Locomotion in the Cat. International Review of Neurobiology, 2000, 44, 141-170.	2.0	8