

Cell Interactions In Visual Development

pulvinar-cortex interactions in vision and ... - cell - whether the pulvinar is a cause of attention modulation in visual cortex or simply mirrors its cortical input. saalman et al. (2012) conducted a granger causality analysis of pulvinar interactions with the visual cortex during the delay period following an attentional cue. they suggested that the pulvinar synchronizes

zoom-net: mining deep feature interactions for visual ... - zoom-net: mining deep feature interactions for visual relationship recognition guojun yin 1; 3, lu sheng , bin liu , nenghai yu , xiaogang wang³, jing shao², chen change loy⁴ 1 university of science and technology of china, key laboratory of electromagnetic space information, the chinese academy of sciences, 2sensetime group limited, 3cuhk-sensetime joint lab, the chinese university of hong kong,

seeing and believing: recent advances in imaging cell-cell ... - world but have not been extensively applied to the study of cell-cell interactions. here, we will briefly summarise relevant techniques and their possible applications in this area. ultrastructural methods can potentially answer how molecular interactions and spatial interactions contribute to the formation and

fast synchronization of perceptual grouping in laminar ... - fast synchronization of perceptual grouping in laminar visual cortical circuits ... in visual cortex was that of grossberg (1976, 1980), which focused on how bottom-up filtering ... (1991) also tested that other cell interactions could rapidly resynchronize desynchronized signals,

transaction in visualization and computer graphics 1 ... - transaction in visualization and computer graphics 1 visual integration of quantitative proteomic data, pathways and protein interactions radu jianu, student member, ieee kebing yu, lulu cao, vinh nguyen, arthur r. salomon,

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see full prescribing information for complete boxed ... - loss of visual acuity and color vision. (5.3) -----indications and usage-----ontak is a cd25-directed cytotoxin indicated for the treatment of patients with persistent or recurrent cutaneous t-cell lymphoma whose malignant cells express the cd25 component of the il-2 receptor. (1)

the role of early visual cortex in visual integration: a ... - the role of early visual cortex in visual integration: a neural model of recurrent interaction ... the model presented is a minimalist model designed to illustrate how interactions between early and higher visual areas can mediate routing and search in a recurrent ... of a cell with the instantaneous ensemble average of the activity of the ...

strategies for assembling columns and layers in the ... - layers in the drosophila visual system s. sean millard¹ and matthew y. pecot^{2*} ... while cadn-based r cell-lamina neuron interactions are necessary for correct innervation of the target cartridge, additional mechanisms are likely to regulate synaptic specificity between these cells [21].

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spatial attention modulates center-surround interactions ... - neuron article spatial attention modulates center-surround interactions in macaque visual area v4 kristy a. sundberg,¹ jude f. mitchell,¹ and john h. reynolds^{1,*} ¹systems neurobiology laboratory, the salk institute for biological studies, la jolla, ca 92037, usa *correspondence: reynolds@salk

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