Gregor Rainer Publication List

**Rauch, A., G. Rainer and N. K. Logothetis:** The Effect Of A Serotonin Induced Dissociation Between Spiking And Perisynaptic Activity On BOLD fMRI. PNAS in press (03 2008)


**Rainer, G.:** Localizing cortical computations during visual search. Neuron 57, 480-81 (02 2008)


**Rainer, G.:** Visual Neuroscience: Computational Brain Dynamics of Face Processing. Current Biology 17(21), R933-R934 (11 2007)


**Nielsen, K. J. and G. Rainer:** Object Recognition: Similar Visual Strategies of Birds and Mammals. Current Biology 17(5), R174-R176 (03 2007)


**Sigala, R. and G. Rainer:** Visual neuroscience: face-encoding mechanisms revealed by adaptation. Current Biology 17(1), R20-R22 (01 2007)

**Nielsen, K., N. K. Logothetis and G. Rainer:** Dissociation between LFP and spiking activity in macaque inferior temporal cortex reveals diagnosticity-based encoding of complex objects. Journal of Neuroscience 26(38), 9639-9645 (09 2006)

**Nielsen, K. J., N. K. Logothetis and G. Rainer:** Discrimination strategies of human and monkey for complex visual displays. Current Biology 16(8), 814-820 (04 2006)


**Rainer, G., M. Augath, T. Trinath and N.K. Logothetis:** The Effect of image scrambling on


**Rainer, G. and Ranganath, C.R.** Coding of objects in the prefrontal cortex of humans and monkeys. The Neuroscientist 8, 6-11 (2002)

**Rainer, G., M. Augath, T. Trinath and N.K. Logothetis** Nonmonotonic noise tuning of BOLD fMRI signal to natural images in the visual cortex of the anesthetized monkey. Current Biology 11, 846-854 (2001)


