

References I. Vanzetta

I. Vanzetta and A. Grinvald, *Science* 286, 1555-1558 (1999): Increased Cortical Oxidative Metabolism Due to Sensory Stimulation: Implications for Functional Brain Imaging.

A. Grinvald, H. Slovin, I. Vanzetta, *Nat. Neurosci.* 3(2), 105-107 (2000): Non-invasive visualization of cortical columns by fMRI.

E. Shtoyerman, A. Arieli, H. Slovin, I. Vanzetta, A. Grinvald, *J. Neurosci.* 20, 8111-8121 (2000): Long term optical imaging and spectroscopy reveal mechanisms underlying the intrinsic signal and stability of cortical maps in V1 of behaving monkeys.

I. Vanzetta, A. Grinvald, *Neuroimage* 13: 959-967 (2001): Evidence and lack of evidence for the initial dip in the anesthetized rat; implications for human functional brain imaging.

I. Vanzetta, H. Slovin, D. B. Omer, A. Grinvald, *Neuron* 42: 843-854 (2004): Columnar Resolution of Blood Volume and Oximetry Functional Maps in the Behaving Monkey: Implications for fMRI.

I. Vanzetta, R. Hildesheim, A. Grinvald, *J. Neurosci.* 25: 2233-2244 (2005): Compartment-resolved imaging of activity dependent dynamics of cortical blood volume and oximetry