

Reading for BIPN 194, Advanced Topics in Neuroscience

Some of the following papers will be discussed; some papers listed will be included as extra reading a student may wish to consider.

1. Bliss Lomo; J. Physiol. 1973
2. Lynch et al, Nature, 1983; Collingridge et al, J. Physiol. 1983 (Figure 5); Mayer et al, Nature 1984
MacDermott et al, Nature 1986
3. Wigstrom et al, J. Neurosc. 1987; Malinow Miller, Nature, 1986; Sastry et al, Science, 1986
4. Lisman, PNAS, 1985; Malinow et al, Science, 1989
5. Kauer et al, Neuron, 1988; Muller et al, Science, 1988
6. MalinowTsien, Nature, 1990; Bekkers Stevens, Nature, 1990;
<http://www.ncbi.nlm.nih.gov/books/NBK11028/>
7. Isaacs et al, Neuron, 1995; Liao et al, Nature, 1995
8. Hayashi et al, Science, 2000
9. Nabavi et al, Nature; Rumpel et al, Science, 2005; Hu et al, Cell, 2008