# November

11/24/14

## Review: Robert Gatenby (2013). Quantitative imaging in cancer evolution and ecology. Radiology

Summary: Observing regional differences in tumor phenotypes can enable us to trace tumor evolution.

Cited: Eran Segal and Michael Kuo (2007). Decoding global gene expression programs in liver cancer by noninvasive imaging. Nature Biotechnology

## Eran Segal and Michael Kuo (2007). Decoding global gene expression programs in liver cancer by noninvasive imaging. Nature Biotechnology

Summary: The author used combinations of image features to predict gene expression levels with 78% accuracy.

Note: Howard Chang is a senior author.