## **Assigned Readings**

Class I: Graphene as a subnanometre trans-electrode membrane. Garaj et al.

Class II: Comprehensive Analysis of MGMT Promoter Methylation: Correlation with MGMT Expression and Clinical Response in GBM. Shah et al.

Class III: *Potent and specific genetic interference by double-stranded RNA in* Caenorhabditis elegans. Fire et al.

Class IV: A Posttargeting Signal Sequence Recognition Event in the Endoplasmic Reticulum Membrane. Jungnickel et al.

Class V: Cancer Regression in Patients After Transfer of Genetically Engineered Lymphocytes. Morgan et al.

Class VI: The Checkpoint Delaying Anaphase in Response to Chromosome Monoorientation is Mediated by an Inhibitory Signal Produced by Unattached Kinetochores. Rieder et al.

Class VII: *Telomere shortening and tumor formation by mouse cells lacking telomerase RNA*. Blasco et al.

Class VIII: Human acute myeloid leukemia is organized as a hierarchy that originates from a primitive hematopoietic cell. Bonnet & Dick





