Student´s assignments in Environmental Microbiology (papers from Nature Reviews Microbiology)

Albers and Meyer: The archeal cell envelope

Azam and Malfatti: Microbial structuring of marine ecosystems

Bayles: The biological role of cell death and lysis in biofilm development

Brogden: Antimicrobial peptides: pore performers or metabolic inhibitors of bacteria?

Cary et al.: On the rocks: The microbiology of Antarctic dry soils

Claveris and Havarstein: Cannibalism and fratricide: mechanisms and raisons d´etre

DeLong: Microbial community genomics in the ocean

Dworkin and Shah: Exit from dormancy in microbial organisms

Faust and Raes: Microbial interactions: from networks to models

Fuers and Sagulenko: Beyond the bacterium: planktoymces challenge our concepts of microbial structure and function

Grice and Segre: The skin microbiome

Flemming and Wingender: The EPS matrix

Hengge: Principles of c-di-GMP signaling in bacteria

Hibbing et al.: Bacterial competition: surviving and thriving in the bacterial jungle

Joergensen and Boetius: Feast and famine: microbial life in deep sea bed

Karl: Microbial oceanography: paradigms, processes and promise

Kearns: A field guide to bacterial swarming motility

Keller and Surette: Communication in bacteria: an ecological and evolutionary perspective

Kuenen: Anammox bacteria: from discovery to application

Lennon and Jones: Microbial seed banks: the ecological and evolutionary implications of dormancy

Lenz and Soegaard-Andersen: Temporal and spatial oscillations in bacteria

Levin and Bull: Population and evolutionary dynamics of phage therapy

Lewis: Persister cells, dormancy and infectious disease

McDougald et al.: Should we stay or should we go: Mechanisms and ecological consequences for biofilm dispersal

Muyzer and Stam: The ecology and biotechnology of sulphate-reducing bacteria

O´Donnell et al.: Visualization, modeling and prediction in soil microbiology

Oyston et al.: Tularemia: Bioterrorism defence renews interest in *Francisella tularensis*

Pointing and Belnap: Microbial colonization and controls in dryland systems

Proctor et al.: Small colony variants: a pathogenic form of bacteria that facilitates persistent and recurrent infections

Roosinck: The ‘good viruses’: viral mutualistic symbioses

Rosenberg: The role of microorganisms in coral health, disease and evolution

Franklin and Stewart: Physiological heterogeneity in biofilms