



ALFRED C. VERTEGAAL

Leiden University Medical Center, the Netherlands

## UNCOVERING DYNAMIC SMALL UBIQUITIN-LIKE MODIFIER SIGNALLING

Mardi 2 Juin 2015 à 11h  
Salle 2

### Recent bibliography

1. c-Myc is targeted to the proteasome for degradation in a SUMOylation-dependent manner, regulated by PIAS1, SENP7 and RNF4.  
**Cell Cycle. 2015**
2. SUMO-2 Orchestrates Chromatin Modifiers in Response to DNA Damage.  
**Cell Rep. 2015**
3. System-wide Analysis of SUMOylation Dynamics in Response to Replication Stress Reveals Novel Small Ubiquitin-like Modified Target Proteins and Acceptor Lysines Relevant for Genome Stability.  
**Mol Cell Proteomics. 2015**
4. SUMOylation and PARylation cooperate to recruit and stabilize SLX4 at DNA damage sites.  
**EMBO Rep. 2015**
5. Uncovering global SUMOylation signaling networks in a site-specific manner.  
**Nat Struct Mol Biol. 2014**
6. Uncovering SUMOylation dynamics during cell-cycle progression reveals FoxM1 as a key mitotic SUMO target protein.  
**Mol Cell. 2014**