Protein ubiquitination in auxin signaling and transport
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1. Auxin-induced interaction with SCF^TIR1 leads to ubiquitination and proteasomal degradation of Aux/IAA proteins.
   This thesis

2. An ubiquitinated protein is not necessarily degraded by the proteasome, and the proteasome does not necessarily degrade only ubiquitinated proteins.  
   This thesis  
   Mukhopadhyay and Riezman (2007) Science (315)201-205

3. The activity and stability of the BODENLOS/IAA12 protein is regulated by phosphorylation at the PRSS motif between the conserved domains I and II.  
   This thesis

4. The observation that the PID kinase is ubiquitinated in vivo suggests that the BTB domain protein PINOID BINDING PROTEIN 2 is part of an E3 ubiquitin ligase complex that is involved in its regulation. 
   This thesis  
   Zago et al., 2006  
   Robert et al., 2008

5. Unraveling the functional diversity of the ubiquitin signal is the task for a future Nobel Prize winner.  
6. Although hormone responsive promoters such as the DRS promoter have been extremely informative reporters to study hormone action, we still need markers to detect the (sub)cellular concentrations of the hormones. 
    Sabatini et al. (1999) Cell 99(5)463-472 

7. The scaffold function of the COP9 signalosome is emerging as an important feature bringing together kinases, substrates, E3 ligases and the proteasome. 

8. Describing the molecular components of the essential individual biological processes is a matter of time; the real challenge will be to understand how they work all together. 

9. Biology is just a lot of complex chemistry, which is just a lot of complex physics, which is just complex mathematics. 

10. Scientists dedicate their lives to describe the laws of nature by doing experiments that are ruled by a much higher law, Murphy's Law. 

11. In a world that lives under the regime of Monetarism everybody becomes a worker for the international banks' profit. 

12. Changing yourself is easier than changing the world and it is a very good start. 

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