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Safeguarding genome integrity with small ubiquitin-like modifiers

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LIST OF PUBLICATIONS

Claessens LA, Vertegaal ACO. SUMO proteases: from cellular functions to disease. Trends Cell Biol. 2024 Feb 6:S0962-8924(24)00002-3. doi: 10.1016/j.tcb.2024.01.002.

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CURRICULUM VITAE

Laura Claessens was born on the 23rd of December 1992 in The Hague, the Netherlands. She graduated cum laude from her high school education at Hofstad Lyceum in 2010 and went on to study Biomedical Sciences in Leiden. During her studies, she did a bachelor internship at the department of Immunohematology and Blood Transfusion of the LUMC, where she studied the properties of HLA antibodies in kidney transplantation. During her master's, she did an internship at the department of Hematology of the LUMC, where she studied TCRαß-CD3 transfer into natural killer cells, and an internship at the department of microbial pathogenesis at Yale University in the United States, where she studied the targeting of a cellular protease essential for flavivirus replication. This is where she developed a keen interest in researching molecular mechanisms. She graduated cum laude from her master's and started a PhD in July 2016 at the department of Immunohematology and Blood Transfusion, where she studied type 1 diabetes autoimmunity. After some time, she decided to make a change and switch to her current PhD position starting September 2018 under the supervision of prof.dr. Alfred Vertegaal, where she studied the role of small ubiquitin-like modifier proteins in maintaining genome integrity. Laura is continuing her career as a postdoctoral researcher at the Wellcome Sanger Institute in the United Kingdom.

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