

# Stanford

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## Christian Renicke

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### Publications

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#### PUBLICATIONS

- **Role of the bicarbonate transporter SLC4# in stony-coral skeleton formation and evolution.** *Proceedings of the National Academy of Sciences of the United States of America*  
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- **Conversion of oxybenzone sunscreen to phototoxic glucoside conjugates by sea anemones and corals.** *Science (New York, N.Y.)*  
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- **Impact of menthol on growth and photosynthetic function of *Breviolum minutum* (Dinoflagellata, Dinophyceae, Symbiodiniaceae) and interactions with its *Aiptasia* host.** *Journal of phycology*  
Clowez, S., Renicke, C., Pringle, J. R., Grossman, A. R.  
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- **Proteasome Activity Is Influenced by the HECT\_2 Protein Ipa1 in Budding Yeast** *GENETICS*  
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2018; 209 (1): 157–71
- **The Mitotic Exit Network Regulates Spindle Pole Body Selection During Sporulation of *Saccharomyces cerevisiae*.** *Genetics*  
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2017; 206 (2): 919-937
- **Biophotography: concepts, applications and perspectives** *APPLIED MICROBIOLOGY AND BIOTECHNOLOGY*  
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- **Controlling Protein Activity and Degradation Using Blue Light** *OPTOGENETICS: METHODS AND PROTOCOLS*  
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- **The deca-GX3 proteins Yae1-Lto1 function as adaptors recruiting the ABC protein Rli1 for iron-sulfur cluster insertion.** *eLife*  
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2015; 4: e08231
- **A tobacco etch virus protease with increased substrate tolerance at the P1' position.** *PloS one*  
Renicke, C., Spadaccini, R., Taxis, C.  
2013; 8 (6): e67915
- **A LOV2 domain-based optogenetic tool to control protein degradation and cellular function.** *Chemistry & biology*  
Renicke, C., Schuster, D., Usherenko, S., Essen, L. O., Taxis, C.  
2013; 20 (4): 619-26
- **Targeted protein depletion in *Saccharomyces cerevisiae* by activation of a bidirectional degron.** *BMC systems biology*  
Jungbluth, M., Renicke, C., Taxis, C.  
2010; 4: 176