

1. PEER-REVIEWED PUBLICATIONS

1. **Thang Van Nguyen**, Jing Li, Chin-Chun (Jean) Lu, Jennifer L. Mamrosh, Gang Lu, Brian E. Cathers and Raymond J. Deshaies. P97/VCP promotes degradation of CRBN substrate glutamine synthetase and neosubstrates. *Proc Natl Acad Sci U S A*. 114: 3565-3571, 2017.
2. **Thang Van Nguyen**, J. Eugene Lee, Michael J. Sweredoski, Seung-Joo Yang, Seung-Je Jeon, Joseph S. Harrison, Jung-Hyuk Yim, Sang Ghil Lee, Hiroshi Handa, Brian Kuhlman, Ji-Seon Jeong, Justin M. Reitsma, Chul-Seung Park, Sonja Hess, and Raymond J. Deshaies. Glutamine triggers acetylation-dependent degradation of glutamine synthetase via the thalidomide receptor cereblon. *Molecular Cell* 61: 809-820, 2016.
 - Selected as "Featured Article" of the issue previewed by Koirala S and Potts PR. An Acetyldegron Triggers CRBN to Take Down the "Q". *Mol. Cell* 61 (6): 795-796, 2016.
 - The Editor interview at: http://www.cell.com/molecular-cell/meet-the-author/van_nguyen.
 - Highlighted in the Editors' Choice section of *Science Signaling* by Gough RN. Controlling glutamine metabolism by acetylation. *Sci. Signal.* 9 (421): 73, 2016.
3. **Thang Van Nguyen**, Pompimon Angkasekwina, Hong Dou, Feng-Ming Lin, Long-Sheng Lu, Jinke Cheng, Y. Eugene Chin, Chen Dong, and Edward T.H. Yeh. SUMO-specific protease 1 is critical for early lymphoid development through regulation of STAT5 activation. *Molecular Cell* 45: 210- 221, 2012.
4. **Thang Van Nguyen**, Nahum Puebla-Osorio, Hui Pang, Melanie E. Dujka, and Chengming Zhu. DNA damage induced cellular senescence is sufficient to suppress tumorigenesis: a mouse model. *J. Exp. Med.* 204: 1453-1461, 2007.

INVITED REVIEW

1. Hong Dou, Chao Huang, **Thang Van Nguyen**, Long-Sheng Lu and Edward T.H. Yeh. SUMOylation and de-SUMOylation in response to DNA damage. *FEBS Letters* 585: 2891-2896, 2011.

PATENT

Thang V. Nguyen and Raymond J. Deshaies. Methods of use of glutamine synthetase inhibitors. US Patent App. 14/207,510, 2014.