

## MOLECULAR CANCER RESEARCH

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- 1168 Deubiquitinase UCHL1 Maintains Protein Homeostasis through the PSMA7–APEH–Proteasome Axis in High-grade Serous Ovarian Carcinoma**  
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Jianjian Yang, Xue Wang, Bing Huang, Rong Liu, Hui Xiong, Fan Ye, Chenxi Zeng, Xiangning Fu, and Lequn Li

## RETRACTION

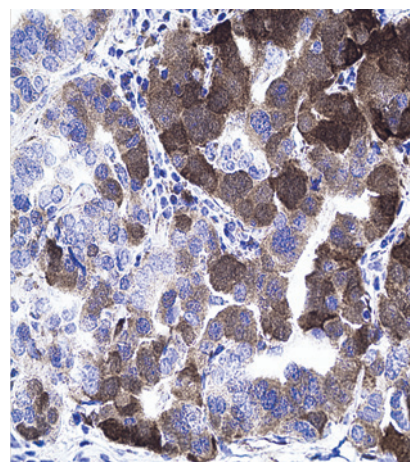
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## ABOUT THE COVER

High-grade serous ovarian cancer (HGSOC) originates from fallopian tube lesions called serous tubal intraepithelial carcinoma (STIC). The presence of identical TP53 mutations in STIC and the concurrent HGSOC establish a clonal relationship between the two lesions. The cover image depicts the immunohistochemical staining of the deubiquitinase Ubiquitin Carboxyl-terminal Hydrolase L1 (UCHL1) in a section of human STIC. UCHL1 expression (brown) was high in the regions with strong p53 nuclear staining in the STIC-associated invasive carcinoma. In this issue, Tangri and colleagues demonstrated that UCHL1 levels correlate with p53 levels, tumor grade, and poor prognosis in human HGSOC. The authors further demonstrated that epigenetic upregulation of UCHL1 in HGSOC maintains protein homeostasis and promotes metastatic growth. For more information, see the article on the page 1168.



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