

# Stanford

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## Li Guan

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### Publications

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#### PUBLICATIONS

- **Targeted proteomic quantitation of NRF2 signaling and predictive biomarkers in HNSCC.** *Molecular & cellular proteomics : MCP*  
Wamsley, N. T., Wilkerson, E. M., Guan, L., LaPak, K. M., Schrank, T. P., Holmes, B. J., Sprung, R. W., Gilmore, P. E., Gerndt, S. P., Jackson, R. S., Paniello, R. C., Pipkorn, P., Puram, et al  
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- **Galectin-1 mediates chronic STING activation in tumors to promote metastasis through MDSC recruitment.** *Cancer research*  
Nambiar, D. K., Viswanathan, V., Cao, H., Zhang, W., Guan, L., Chamoli, M., Holmes, B., Kong, C., Hildebrand, R., Koong, A. J., von Eyben, R., Plevritis, S., Li, et al  
2023
- **Association between locoregional failure and NFE2L2/KEAP1/CUL3 pathway mutations in NRG/RTOG 9512: A randomized trial of hyperfractionation vs. conventional fractionation in T2N0 glottic squamous cell carcinoma (SCC).**  
Guan, L., Torres-Saavedra, P. A., Zhao, X., Major, M. B., Holmes, B. J., Nguyen, N., Kumaravelu, P., Hodge, T., Diehn, M., Zevallos, J., Emami, B., Sagar, S. M., Morrison, et al  
LIPPINCOTT WILLIAMS & WILKINS.2023
- **NFE2L2 mutations enhance radioresistance in head and neck cancer by modulating intratumoral myeloid cells.** *Cancer research*  
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- **The BRCA1 BRCT promotes antisense RNA production and double-stranded RNA formation to suppress ribosomal R-loops.** *Proceedings of the National Academy of Sciences of the United States of America*  
Chang, C. W., Singh, A. K., Li, M., Guan, L., Le, N., Omabe, K., Liang, F., Liu, Y.  
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- **Aldehyde dehydrogenase 3A1 deficiency leads to mitochondrial dysfunction and impacts salivary gland stem cell phenotype.** *PNAS nexus*  
Viswanathan, V., Cao, H., Saiki, J., Jiang, D., Mattingly, A., Nambiar, D., Bloomstein, J., Li, Y., Jiang, S., Chamoli, M., Sirjani, D., Kaplan, M., Holsinger, et al  
2022; 1 (2): pgac056
- **Relationship between KEAP1/NFE2L2 pathway activation and radiation resistance in oral cavity cancer.**  
Guan, L., Cao, H., Hui, A., Kwok, S., Viswanathan, V., Nambiar, D., Eyben, R. V., Holmes, B., Kong, C., Diehn, M., Quynh-Thu Le  
AMER ASSOC CANCER RESEARCH.2021
- **Geminin facilitates FoxO3 deacetylation to promote breast cancer cell metastasis** *JOURNAL OF CLINICAL INVESTIGATION*  
Zhang, L., Cai, M., Gong, Z., Zhang, B., Li, Y., Guan, L., Hou, X., Li, Q., Liu, G., Xue, Z., Yang, M., Ye, J., Chin, et al  
2017; 127 (6): 2159–75
- **FoxO3 Inactivation Promotes Human Cholangiocarcinoma Tumorigenesis and Chemoresistance Through Keap1-Nrf2 Signaling** *HEPATOTOLOGY*  
Guan, L., Zhang, L., Gong, Z., Hou, X., Xu, Y., Feng, X., Wang, H., You, H.  
2016; 63 (6): 1914–27
- **Chaperone-mediated autophagy prevents apoptosis by degrading BBC3/PUMA AUTOPHAGY**  
Xie, W., Zhang, L., Jiao, H., Guan, L., Zha, J., Li, X., Wu, M., Wang, Z., Han, J., You, H.  
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- TRIM39 regulates cell cycle progression and DNA damage responses via stabilizing p21 *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

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