



Dhanir Tailor

Postdoctoral Research Fellow, Radiation Biology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Central University of Gujarat, India , Cancer Biology (2016)

STANFORD ADVISORS

- Sanjay Malhotra, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Guanylate-Binding Protein 1: An Emerging Target in Inflammation and Cancer** *FRONTIERS IN IMMUNOLOGY*
Honkala, A. T., Tailor, D., Malhotra, S. V.
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- **Radiosensitization of Head and Neck Squamous Cell Carcinoma (HNSCC) by a Podophyllotoxin.** *ACS medicinal chemistry letters*
Resendez, A., Tailor, D., Graves, E., Malhotra, S. V.
2019; 10 (9): 1314–21
- **Guanylate-Binding Protein 1: An Emerging Target in Inflammation and Cancer.** *Frontiers in immunology*
Honkala, A. T., Tailor, D., Malhotra, S. V.
2019; 10: 3139
- **Quantitative Proteomic Profiling Reveals Key Pathways in the Anticancer Action of Methoxychalcone Derivatives in Triple Negative Breast Cancer.** *Journal of proteome research*
Going, C. C., Tailor, D., Kumar, V., Birk, A. M., Pandrala, M., Rice, M. A., Stoyanova, T., Malhotra, S., Pitteri, S. J.
2018
- **Novel chalcone derivatives as potential therapeutic agents for triple negative breast cancer**
Kumar, V., Going, C., Tailor, D., Pandrala, M., Birk, A., Pitteri, S., Malhotra, S.
AMER CHEMICAL SOC.2018
- **Inhibiting guanylate binding protein 1 (GBP1) impedes ovarian cancer progression**
Tailor, D., Kumar, V., Pandrala, M., Resendez, A., Malhotra, S. V.
AMER ASSOC CANCER RESEARCH.2018
- **Insulin-like Growth Factor Binding Protein-3 (IGFBP-3) regulates mitochondrial dynamics, EMT and angiogenesis in progression of prostate cancer**
Dheeraj, A., Tailor, D., Deep, G., Singh, R. P.
AMER ASSOC CANCER RESEARCH.2018
- **Inhibition of mitochondrial fusion is an early and critical event in breast cancer cell apoptosis by dietary chemopreventative benzyl isothiocyanate.** *Mitochondrion*
Sehrawat, A., Croix, C. S., Baty, C. J., Watkins, S., Tailor, D., Singh, R. P., Singh, S. V.

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- **Sodium butyrate induces DRP1-mediated mitochondrial fusion and apoptosis in human colorectal cancer cells** *MITOCHONDRION*

Tailor, D., Hahn, E., Kale, R. K., Singh, S. V., Singh, R. P.

2014; 16: 55-64

- **Acacetin Inhibits In Vitro and In Vivo Angiogenesis and Downregulates Stat Signaling and VEGF Expression** *CANCER PREVENTION RESEARCH*

Bhat, T. A., Nambiar, D., Tailor, D., Pal, A., Agarwal, R., Singh, R. P.

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