

Journal Publications

Marsili, S., Tichon, A., Kundnani, D., & Storici, F. (2021). **Gene co-expression analysis of human mraseh2a reveals functional networks associated with dna replication, dna damage response, and cell cycle regulation.** *Biology*, 10(3), 221. [🔗](#)

 PDF  REVIEW

Ostrin, E. J., Bantis, L. E., Wilson, D. O., Patel, N., Wang, R., Kundnani, D., Adams-Haduch, J., Dennison, J. B., Fahrmann, J. F., Chiu, H. T., Gazdar, A., Feng, Z., Yuan, J. M., & Hanash, S. M. (2021). **Contribution of a Blood-Based Protein Biomarker Panel to the Classification of Indeterminate Pulmonary Nodules.** *Journal of Thoracic Oncology*, 16(2), 228–236. [🔗](#)

 IMPACT

Kobayashi, M., Katayama, H., Irajizad, E., Vykoukal, J. V., Fahrmann, J. F., Kundnani, D. L., Yu, C.-Y., Cai, Y., Hsiao, F. C., Yang, W.-L., Lu, Z., Celestino, J., Long, J. P., Do, K.-A., Lu, K. H., Ladd, J. J., Urban, N., Bast Jr., R. C., & Hanash, S. M. (2020). **Proteome Profiling Uncovers an Autoimmune Response Signature That Reflects Ovarian Cancer Pathogenesis.** *Cancers*, 12(2), 485. [🔗](#)

 PDF

Subbalakshmi, A. R., Kundnani, D., Biswas, K., Ghosh, A., Hanash, S. M., Tripathi, S. C., & Jolly, M. K. (2020). **NFATc Acts as a Non-Canonical Phenotypic Stability Factor for a Hybrid Epithelial/Mesenchymal Phenotype.** *Frontiers in Oncology*, 10, 1794. [🔗](#)

 PDF  IMPACT

Capello, M., Fahrmann, J. F., Rios Perez, M. V., Vykoukal, J. V., Irajizad, E., Tripathi, S. C., Roife, D., Bantis, L. E., Kang, Y., Kundnani, D. L., Xu, H., Prakash, L. R., Long, J. P., Katayama, H., Fleury, A., Ferri-Borgogno, S., Baluya, D. L., Dennison, J. B., Aguilar-Bonavides, C., ... Hanash, S. M. (2020). **CES2 Expression in Pancreatic Adenocarcinoma Is Predictive of Response to Irinotecan and Is Associated With Type 2 Diabetes.** *JCO Precision Oncology*, 4, 426–436. [🔗](#)

 PDF

Jia, D., George, J. T., Tripathi, S. C., Kundnani, D. L., Lu, M., Hanash, S. M., Onuchic, J. N., Jolly, M. K., & Levine, H. (2019). **Testing the gene expression classification of the EMT spectrum.** *Physical Biology*, 16(2), 025002. [🔗](#)

 PDF  IMPACT

Capello, M., Vykoukal, J. V., Katayama, H., Bantis, L. E., Wang, H., Kundnani, D. L., Aguilar-Bonavides, C., Aguilar, M., Tripathi, S. C., Dhillon, D. S., Momin, A. A., Peters, H., Katz, M. H., Alvarez, H., Bernard, V., Ferri-Borgogno, S., Brand, R., Adler, D. G., Firpo, M. A., ... Hanash, S. M. (2019). **Exosomes harbor B cell targets in pancreatic adenocarcinoma and exert decoy function against complement-mediated cytotoxicity.** *Nature Communications*, 10(1), 1–13. [🔗](#)

 PDF  REVIEW

Fahrman, J. F., Bantis, L. E., Capello, M., Scelo, G., Dennison, J. B., Patel, N., Murage, E., Vykoukal, J., Kundnani, D. L., Foretova, L., Fabianova, E., Holcatova, I., Janout, V., Feng, Z., Yip-Schneider, M., Zhang, J., Brand, R., Taguchi, A., Maitra, A., ... Hanash, S. (2019). **A Plasma-Derived Protein-Metabolite Multiplexed Panel for Early-Stage Pancreatic Cancer.** *JNCI: Journal of the National Cancer Institute*, 111(4), 372–379. [🔗](#)

 PDF  NEWS

Guida, F., Sun, N., Bantis, L. E., Muller, D. C., Li, P., Taguchi, A., Dhillon, D., Kundnani, D. L., Patel, N. J., Yan, Q., Byrnes, G., Moons, K. G. M., Tjønneland, A., Panico, S., Agnoli, C., Vineis, P., Palli, D., Bueno-De-Mesquita, B., Peeters, P. H., ... Hanash, S. M. (2018). **Assessment of Lung Cancer Risk on the Basis of a Biomarker Panel of Circulating Proteins.** *JAMA Oncology*, 4(10), 182078. [🔗](#)

 NEWS

Capello, M., Bantis, L. E., Scelo, G., Zhao, Y., Li, P., Dhillon, D. S., Patel, N. J., Kundnani, D. L., Wang, H., Abbruzzese, J. L., Maitra, A., Tempero, M. A., Brand, R., Brennan, L., Feng, E., Taguchi, I., Janout, V., Firpo, M. A., Mulvihill, S. J., ... Hanash, S. M. (2017). **Sequential Validation of Blood-Based Protein Biomarker Candidates for Early-Stage Pancreatic Cancer.** *Journal of the National Cancer Institute*, 109(4), djw266. [🔗](#)

 PDF  NEWS

Conference Papers

Makoto Kobayashi, Katayama, H., Xu, H., Vykoukal, J. V, Fahrman, J. F., Kundnani, D. L., Wang, H., Celestino, J., Liu, J., Lu, K. H., & Hanash, S. M. (2019). **In-depth proteomics profiling of ovarian cancer ascites-derived tumor cells for therapeutic target discovery.** , JPrOS JES 2019. [🔗](#)

 PDF

Papers in preparation

Kundnani D. L., Storici F. 2021 **R pipeline to visualize gene associations using clustering correlation analysis with different transformations for sequencing data**, *Software Impacts*