



## Oana M. Enache

Ph.D. Student in Biomedical Informatics, admitted Autumn 2021

### Publications

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#### PUBLICATIONS

- **Noncanonical open reading frames encode functional proteins essential for cancer cell survival** *NATURE BIOTECHNOLOGY*  
Prensner, J. R., Enache, O. M., Luria, V., Krug, K., Clauser, K. R., Dempster, J. M., Karger, A., Wang, L., Stumbraite, K., Wang, V. M., Botta, G., Lyons, N. J., Goodale, et al  
2021; 39 (6): 697-+
- **Reply: Matters Arising 'Investigating sources of inaccuracy in wearable optical heart rate sensors'.** *NPJ digital medicine*  
Bent, B., Enache, O. M., Goldstein, B., Kibbe, W., Dunn, J. P.  
2021; 4 (1): 39
- **Cas9 activates the p53 pathway and selects for p53-inactivating mutations** *NATURE GENETICS*  
Enache, O. M., Rendo, V., Abdusamad, M., Lam, D., Davison, D., Pale, S., Currimjee, N., Hess, J., Pantel, S., Nag, A., Thorner, A. R., Doench, J. G., Vazquez, et al  
2020; 52 (7): 662-+
- **Adding to the CASeload: unwarranted p53 signaling induced by Cas9.** *Molecular & cellular oncology*  
Rendo, V., Enache, O. M., Ben-David, U.  
2020; 7 (5): 1789419
- **A Next Generation Connectivity Map: L1000 Platform and the First 1,000,000 Profiles** *CELL*  
Subramanian, A., Narayan, R., Corsello, S. M., Peck, D. D., Natoli, T. E., Lu, X., Gould, J., Davis, J. F., Tubelli, A. A., Asiedu, J. K., Lahr, D. L., Hirschman, J. E., Liu, et al  
2017; 171 (6): 1437-+
- **A robust prognostic signature for hormone-positive node-negative breast cancer** *GENOME MEDICINE*  
Griffith, O. L., Pepin, F., Enache, O. M., Heiser, L. M., Collisson, E. A., Spellman, P. T., Gray, J. W.  
2013; 5: 92
- **Modeling precision treatment of breast cancer** *GENOME BIOLOGY*  
Daemen, A., Griffith, O. L., Heiser, L. M., Wang, N. J., Enache, O. M., Sanborn, Z., Pepin, F., Durinck, S., Korkola, J. E., Griffith, M., Hur, J. S., Huh, N., Chung, et al  
2013; 14 (10): R110