



## Oana M. Enache

- Ph.D. Student in Biomedical Data Science, admitted Autumn 2021
- Stanford Student Employee, Health Policy

### Bio

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#### EDUCATION AND CERTIFICATIONS

- MS, Duke University , Biostatistics
- BA, University of California, Berkeley , Applied Mathematics

#### LINKS

- <http://www.oanaenache.com/>: <http://www.oanaenache.com/>

### Publications

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#### PUBLICATIONS

- **Incidence, Persistence, and Steady-State Prevalence in Coding Intensity for Health Plan Payment.** *Health services research*  
McGuire, T. G., Enache, O. M., Chernew, M., McWilliams, J. M., Nham, T., Rose, S.  
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- **Clinical Research Reporting Paradigms May Incompletely Describe Participant Identities.** *American journal of epidemiology*  
Enache Oana, M., Lisa, G. R., Sherri, R.  
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- **A method for intelligent allocation of diagnostic testing by leveraging data from commercial wearable devices: a case study on COVID-19.** *NPJ digital medicine*  
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- **Noncanonical open reading frames encode functional proteins essential for cancer cell survival** *NATURE BIOTECHNOLOGY*  
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2021; 39 (6): 697+
- **Reply: Matters Arising 'Investigating sources of inaccuracy in wearable optical heart rate sensors'.** *NPJ digital medicine*  
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- **Cas9 activates the p53 pathway and selects for p53-inactivating mutations** *NATURE GENETICS*  
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- **Adding to the CASeload: unwarranted p53 signaling induced by Cas9.** *Molecular & cellular oncology*  
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- **The GCTx format and cmap{Py, R, M, J} packages: resources for optimized storage and integrated traversal of annotated dense matrices** *BIOINFORMATICS*

Enache, O. M., Lahr, D. L., Natoli, T. E., Litichevskiy, L., Wadden, D., Flynn, C., Gould, J., Asiedu, J. K., Narayan, R., Subramanian, A.  
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- **Bioconda: sustainable and comprehensive software distribution for the life sciences.** *Nature methods*

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2018; 15 (7): 475–76

- **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.  
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- **Modeling precision treatment of breast cancer** *GENOME BIOLOGY*

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