

Nicole Ferraro

Ph.D. Student in Biomedical Informatics, admitted Autumn 2016

Publications

PUBLICATIONS

- **Population-scale tissue transcriptomics maps long non-coding RNAs to complex disease.** *Cell*
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- **Identification of rare and common regulatory variants in pluripotent cells using population-scale transcriptomics.** *Nature genetics*
Bonder, M. J., Smail, C., Gloudemans, M. J., Fresard, L., Jakubosky, D., D'Antonio, M., Li, X., Ferraro, N. M., Carcamo-Orive, I., Mirauta, B., Seaton, D. D., Cai, N., Vakili, et al
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Aguet, F., Barbeira, A. N., Bonazzola, R., Brown, A., Castel, S. E., Jo, B., Kasela, S., Kim-Hellmuth, S., Liang, Y., Parsana, P., Flynn, E., Fresard, L., Gamazon, et al
2020; 369 (6509): 1318-+
- **Transcriptional and Position Effect Contributions to rAAV-Mediated Gene Targeting**
Spector, L. P., Tiffany, M., Ferraro, N. M., Abell, N. S., Montgomery, S. B., Kay, M. A.
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- **Transcriptomic signatures across human tissues identify functional rare genetic variation.** *Science (New York, N.Y.)*
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- **Transcriptional and Position Effect Contributions to rAAV-Mediated Gene Targeting**
Spector, L. P., Tiffany, M., Ferraro, N. M., Abell, N. S., Montgomery, S. B., Kay, M. A.
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- **Identification of rare-disease genes using blood transcriptome sequencing and large control cohorts.** *Nature medicine*
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2019
- **Transcriptome analysis of IL-10-stimulated (M2c) macrophages by next-generation sequencing** *IMMUNOBIOLOGY*
Lurier, E. B., Dalton, D., Dampier, W., Raman, P., Nassiri, S., Ferraro, N. M., Rajagopalan, R., Sarmady, M., Spiller, K. L.
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- **Deconvolution of heterogeneous wound tissue samples into relative macrophage phenotype composition via models based on gene expression** *INTEGRATIVE BIOLOGY*
Ferraro, N. M., Dampier, W., Weingarten, M. S., Spiller, K. L.
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- **On the Use of Electronic Documentation Systems in Fast-Paced, Time-Critical Medical Settings** *INTERACTING WITH COMPUTERS*
Sarcevic, A., Ferraro, N.
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- **Capacity Planning for Maternal-Fetal Medicine Using Discrete Event Simulation** *AMERICAN JOURNAL OF PERINATOLOGY*
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