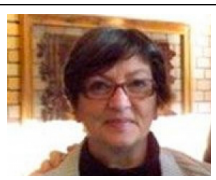
Curriculum Vitae: Ida Biunno

Education and training

	University of Milan	Diploma di Laurea	1982	Molecular Biology
	University of Pennsylvania	PhD	1980	Molecular Biochemistry
	Temple University	Bachelor of Science	1976	Biology and Psychology

Employment and research experience

1982-1988	Researcher National Cancer Institute of Milan, Experimental OncologyUnit (Milan, Italy)
1989- 1992	Visiting Scientist Salk Institute (La Jolla, USA)
1988- 2018	Senior Researcher National Research Council (Milan, Italy)
2008-present	Steering Commette Member of the European Huntington's Disease Network.
2008-	Adjunct Associate Professor Temple University Department of Biotechnology and Bio-innovation (Philadelphia, USA)
2005	Member of the EHDN- EUROPEAN REGISTRY steering committee
2018-present	Chief Scientific Officer of ISENET Biobanking Milano- Italy

Peer reviewed publications (2012-2020)

Sourcing the immune system to induce immunogenic cell death in Kras-colorectal cancer cells.
Cirone M, Lotti LV, Granato M, Renzo LD, **Biunno I**, Cattaneo M, Verginelli F, Vespa S, Davies D, Wells V, Mariani-Costantini R, Mallucci L.
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Ntai A, La Spada A, De Blasio P, **Biunno I**.
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Barbieri A, Carra S, De Blasio P, Cotelli F, **Biunno I**.
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Generation of Human-Induced Pluripotent Stem Cells from Wolfram Syndrome Type 2 Patients Bearing the c.103 + 1G>A CISD2 Mutation for Disease Modeling.
La Spada A, Ntai A, Genovese S, Rondinelli M, De Blasio P, **Biunno I**.
Stem Cells Dev. 2018 Jan 22. doi: 10.1089/scd.2017.0158. [Epub ahead of print]
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Cognitive decline in Huntington's disease expansion gene carriers
Verena Baake, Robert H.A.M. Reijntjes, Eve M. Dumas, Jennifer C. Thompson, REGISTRY Investigators of the European Huntington's Disease Network, Raymund A.C. Roos PII: S0010-9452(17)30242-3 DOI: 10.1016/j.cortex.2017.07.017
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mSEL-1L deficiency affects vasculogenesis and neural stem cell lineage commitment. Cardano M., Diaferia G.R., Conti L., Baronchelli S., Barbieri A., De Blasio P., **Biunno I**. Jo. Cell Physiology, 2017 Aug 17. doi: 10.1002/jcp.26153

Identification of genetic variants associated with Huntington's disease progression: a genome-wide association study. Moss DJH, Pardiñas AF, Langbehn D, Lo K, Leavitt BR, Roos R, Durr A, Mead S; **TRACK-HD investigators; REGISTRY investigators**, Holmans P, Jones L, Tabrizi SJ. Lancet Neurol. 2017;16(9):701-711. doi: 10.1016/S1474-4422(17)30161-8.

Epigenetic and transcriptional modulation of WDR5, a chromatin remodeling protein, in Huntington's disease human induced pluripotent stem cell (hiPSC) model.
Baronchelli S, La Spada A, Ntai A, Barbieri A, Conforti P, Jotti GS, Redaelli S, Bentivegna A, De Blasio P, **Biunno I**. Mol Cell Neurosci. 2017, 82:46-57. doi: 10.1016/j.mcn.2017.04.013.

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A. Ntai, S. Baronchelli, A. La Spada, A. Moles, A. Guffanti, P. De Blasio, **I Biunno**
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BRCA1 point mutations in premenopausal breast cancer patients from Central Sudan. **Biunno I**, Aceto G, Awadelkarim KD, Morgano A, Elhaj A, Eltayeb EA, Abuidris DO, Elwali NE, Spinelli C, De Blasio P, Rovida E, Mariani-Costantini R. Fam Cancer. 2014;13(3):437-44.

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Down-modulation of SEL1L, an unfolded protein response and endoplasmic reticulum-associated degradation protein, sensitizes glioma stem cells to the cytotoxic effect of valproic acid. Cattaneo M, Baronchelli S, Schiffer D, Mellai M, Caldera V, Saccani GJ, Dalpra L, Daga A, Orlandi R, DeBlasio P, **Biunno I**. J Biol Chem. 2014;289(5):2826-38

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Quarrell OW, Handley O, O'Donovan K, Dumoulin C, Ramos-Arroyo M, **Biunno I**, Bauer P, Kline M, Landwehrmeyer GB; European Huntington's Disease Network. Eur J Hum Genet. 2012;20(1):20-6. doi: 10.1038/ejhg.2011.136