

We are hiring !

**PhD position
“Multi-omics and
artificial intelligence
for personalized
oncology”**

*PhD School in
Oncology and
Immunology*

University of Padova

**Stefania Bortoluzzi group
Bioinformatics, Genomics
and Computational Medicine**

*Department of Oncology,
Surgery and Gastroenterology
University of Padova*

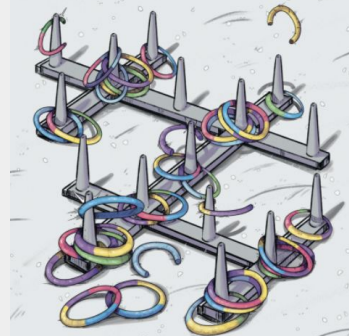
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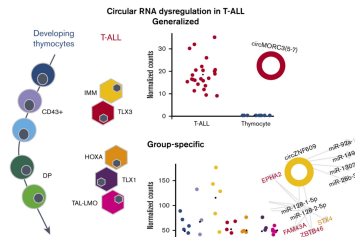
**The call will open in April 2025
(expected deadline early in
May 2025)**



Exploring circular RNA

Large-scale circular RNA deregulation in T-ALL: unlocking unique ectopic expression of molecular subtypes

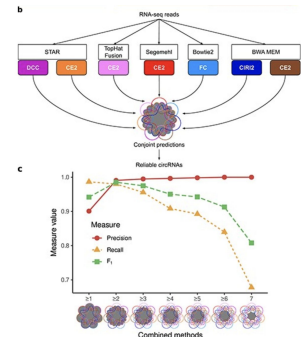
Alessia Buratin, Maddalena Paganini, Enrico Galfo, Anna Dal Molin, Juliette Rieth, Giuseppe Giannino, Maria Teresa Sisti, Valerina Senzilet, Matthias De Decke, Stéphane Gachel, Kai Durich, Frank Spelman, Tom Tighios Gerstlitz, Jo Koonin, Pieter Van Vlierberghe, Stefania Bortoluzzi



**Briefings in
Bioinformatics**

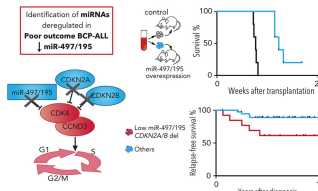
Sensitive, reliable and robust circRNA detection from RNA-seq with CirComPara2

Enrico Galfo, Alessia Buratin, Anna Dal Molin, Stefania Bortoluzzi



MicroRNA-497/195 is tumor suppressive and cooperates with CDKN2A/B in pediatric acute lymphoblastic leukemia

Elena Boldrin, Enrico Galfo, Alexandra Niedermayer, Judith M. Bove, Martin Zimmermann, Dieter Weichenthal, Rainer Claus, Vera Münch, Qian Sun, Stefanie Enzenmüller, Felix Seyfried, Salih Demis, Julia Zingrebe, Gunter Carlo, Martin Schrappe, Monique L. Den Boer, Christoph Passa, Klaus-Michael Debatin, Gertraut Jo Koonin, Stefania Bortoluzzi, Lutz Hirsch Meyer



Comment in

Cycling without brakes lets ALL escape.

Khaw SL, Ekert P.

Blood. 2021 Nov 18;138(20):1912-1913. doi: 10.1182/blood.2021012754.

Depletion of the RNA binding protein QKI and circular RNA dysregulation in T-cell acute lymphoblastic leukemia

Alessia Buratin, Bruno Fabbis, Enrico Galfo, Juliette Rieth, Julia Morasio, Jochen Van Laere, Silvia Orsi, Gertraut Jo Koonin, Pieter Van Vlierberghe, Panagiotis Ntzachristos, Stefania Bortoluzzi

