

Curriculum vitae

- Family name, first name

GULLUNI, FEDERICO

- Researcher unique identifier

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SCOPUS AUTHOR ID: 55778214900

- Current position

RTDb at Molecular Biotechnology Center “Guido Tarone”, Department of Molecular Biotechnology and Health Sciences, VIA NIZZA 52, 10126 TORINO. Email: federico.gulluni@unito.it

- Education

[2017] - Ph.D. (Doctor of Philosophy) in Molecular Medicine, University of Turin.

[2012] - M.Sci. (Master Science) in Molecular Biotechnology, University of Turin, 110/110, Cum laude

- Professional Appointments/ Previous Positions

[2021] - RTDa at Molecular Biotechnology Center “Guido Tarone”, Department of Molecular Biotechnology and Health Sciences, VIA NIZZA 52, 10126 TORINO.

- Awards and Honors

[2022] "Guido Tarone - Under 35 award. Awarding institution: Associazione Italiana Biologia e Genetica Generale e Molecolare (A.I.B.G.)

[2019] Pezcoller Foundation - SIC, two years postdoctoral fellowship. Awarding institution: Pezcoller - SIC foundation

[2019] "Giovanni Angelo Costa" Award for scientific publications. Awarding institution: University of Turin

[2018] Capturing Cancer Photography Competition. Awarding institution: Oncology Central

[2018] Early Career Member Bursary Award. Awarding institution: Biochemical Society

[2017] Keystone Symposia Future of Science Fund – Scholarship Award. Awarding institution: Keystone, USA

[2017] Three-years AIRC/FIRC fellowship for Italy. Awarding institution: Italian Association for Cancer Research - AIRC

[2014] Medal for Best Thesis Work (2012). Awarding institution: University of Turin

[2013] Optime Prize for Master Dissertation. Awarding institution: Unione Industriale Torino

[2013] Mario Negri Foundation study grant. Awarding institution: Mario Negri Foundation

- Publications (5 selected)

Number of publications: 24

Average Impact Factor: 15,1

Cumulative Impact Factor: 333,1

Cumulative citation index: 2253 (Scopus)

H-index: 16 (Scopus);

1. [2022] **Phosphoinositide Conversion Inactivates R-RAS and Drives Metastases in Breast Cancer.** Li H, Prever L, Hsu MY, Lo WT, Margaria JP, De Santis MC, Zanini C, Forni M, Novelli F, Pece S, Di Fiore PP, Porporato PE, Martini M, Belabed H, Nazare M, Haucke V, **Gulluni F***, Hirsch E*. **ADVANCED SCIENCE.** *co-last authors
2. [2021] **PI(3,4)P2-mediated cytokinetic abscission prevents early senescence and cataract formation.** **Gulluni F***, Prever L, Li H, Krafcikova P, Corrado I, Lo WT, Margaria JP, Chen A, De Santis MC, Cnudde SJ, Fogerty J, Yuan A, Massarotti A, Sarijalo NT, Vadas O, Williams RL, Thelen M, Powell DR, Schueler M, Wiesener MS, Balla T, Baris HN, Tiosano D, McDermott BM Jr, Perkins BD, Ghigo A, Martini M, Haucke V, Boura E, Merlo GR, Buchner DA, Hirsch E*. **SCIENCE.** *co-corresponding authors
3. [2017] **Mitotic spindle assembly and genomic stability in breast cancer require PI3K-C2a scaffolding function.** **Gulluni F*** Martini M*, De Santis MC*, Campa CC*, Ghigo A, Margaria JP, Ciraolo E, Franco I, Ala U, Annaratone L, Disalvatore D, Bertalot G, Viale G, Noatynska A, Compagno M, Sigismund S, Montemurro F, Thelen M, Fan F, Meraldi P, Marchiò C, Pece S, Sapino A, Chiarle R, Di Fiore PP, Hirsch E. **CANCER CELL.** *co-first authors
4. [2014] **PI3K class II a controls spatially restricted endosomal PtdIns3P and Rab11 activation to promote primary cilium function.** Franco I*, **Gulluni F***, Campa CC*, Costa C*, Margaria JP, Ciraolo E, Martini M, Monteyne D, De Luca E, Germena G, Posor Y, Maffucci T, Marengo S, Haucke V, Falasca M, Perez-Morga D, Boletta A, Merlo GR, Hirsch E. **DEVELOPMENTAL CELL.** *co-first authors
5. [2013] **Spatiotemporal Control of Endocytosis by Phosphatidylinositol 3,4-Bisphosphate.** Posor Y, Eichhorn-Gruenig M*, Puchkov D*, Schoneberg J*, Ullrich A*, Lampe A, Muller R, Zarbakhsh S, **Gulluni F**, Hirsch E, Krauss M, Schultz C, Schmoranz J, Noé F, Haucke V. **NATURE.** *co-second authors

