Stanford



Davide G. Franchina

Postdoctoral Scholar, Pathology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Unlisted School (2021)
- PhD, University of Luxembourg , Biology (Immunology) (2021)

STANFORD ADVISORS

- Sean Bendall, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Multi-omic landscape of human gliomas from diagnosis to treatment and recurrence.** *Cancer cell*
  Piyadasa, H., Oberlton, B., Ribi, M., Leow, K., Ranek, J. S., Averbukh, I., Amouzgar, M., Liu, C. C., Franchina, D. G., Greenwald, N. F., McCaffrey, E. F., Kumar, R., Ferrian, et al
  2025
- **PARK7/DJ-1 promotes pyruvate dehydrogenase activity and maintains Treg homeostasis during ageing.** *Nature metabolism*
  Danileviciute, E., Zeng, N., Capelle, C. M., Paczia, N., Gillespie, M. A., Kurniawan, H., Benzarti, M., Merz, M. P., Coowar, D., Fritah, S., Vogt Weisenhorn, D. M., Gomez Giro, G., Grusdat, et al
  2022; 4 (5): 589-607
- **Glutathione-dependent redox balance characterizes the distinct metabolic properties of follicular and marginal zone B cells** *NATURE COMMUNICATIONS*
  Franchina, D. G., Kurniawan, H., Grusdat, M., Binsfeld, C., Guerra, L., Bonetti, L., Soriano-Baguet, L., Ewen, A., Kobayashi, T., Farinelle, S., Minafra, A., Vandamme, N., Carpentier, et al
  2022; 13 (1): 1789
- **MondoA drives malignancy in B-ALL through enhanced adaptation to metabolic stress.** *Blood*
  Sipol, A., Hameister, E., Xue, B., Hofstetter, J., Barenboim, M., Ollinger, R., Jain, G., Prexler, C., Rubio, R. A., Baldauf, M. C., Franchina, D. G., Petry, A., Schmah, et al
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