

SILVA LJEVAR

WORK EXPERIENCE

20-07-2024 – present

Professional collaboration with the Unit of Biostatistics for Clinical Research
Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, IT
Planning of clinical and epidemiological studies in oncology, the relative statistical
analysis and article writing

01-06-2021 – 31-05-2024

Fellowship at the Unit of Biostatistics for Clinical Research
Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, IT

01-05-2022 – 30-06-2023

Tutor for the course “Excel Laboratory”
University of Milan, Milan, IT

01-05-2022 – 31-05-2023

Tutor for the course “Data Collection and Graphical Representation”
University of Milan, Milan, IT

01-11-2021 – 01-06-2022

Thesis internship at the Unit of Clinical Epidemiology and Trial Organisation
Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, IT

01-05-2019 – 31-08-2019

Statistical consultant
Institute of Physical medicine and Rehabilitation, Banja Luka, BIH

EDUCATION

01-10-2022 – present

The Open University, Milton Keynes, UK
PhD in Biostatistics
Project title: From data to evidence: exploration and optimization of current
approaches for design and analysis of small clinical trials

01-10-2019 – 28-10-2021

University of Milan-Bicocca, Milan, IT
Master’s degree in Biostatistics
Thesis: Construction of a predictive index based on laboratory variables for
overall survival in retroperitoneal sarcoma patients in the presence of
missing data
Final mark: 110/110 cum laude

15-08-2017 – 25-12-2017

Lund University, Lund, SE
Erasmus+ programme A.Y. 2017/18

01-10-2015 – 12-07-2018

University of Bologna, Bologna, IT
Bachelor's degree in Statistical Sciences – Curriculum Stats&Maths

01-07-2013 – 31-07-2013

Università per Stranieri “Dante Alighieri”, Reggio Calabria, IT
Italian Course for foreigners, level B2

01-07-2012 – 31-07-2012

King's College, Bournemouth, UK
English Summer School

01-09-2011 – 30-06-2015

Grammar School “Katolički Školski Centar Bl. Ivan Merz“, Banja Luka, BIH
Curriculum mathematics and physics

DIGITAL SKILLS

Advanced level: R, SAS, Markdown

Intermediate level: Stata, SPSS

Advanced level: Microsoft Office (Excel, Word, PowerPoint)

LANGUAGE SKILLS

Mother tongue: Serbo-Croatian

Other languages: English – level C1

Italian – level C1

PUBLICATIONS

Articles:

- Dodero, A., Bramanti, S., Di Trani, M., Pennisi, M., Ljevar, S., Chiappella, A., Massimo, M., Guidetti, A., Corrado, F., Nierychlewska, P. M., Di Rocco, A., Lorenzini, D., Daoud, R., De Philippis, C., Santoro, A., Carlo-Stella, C., & Corradini, P. (2024). Outcome after chimeric antigen receptor (CAR) T-cell therapy failure in large B-cell lymphomas. *British journal of haematology*. DOI: 10.1111/bjh.19057
- Di Cosimo, S., Ljevar, S., Trama, A., Bernasconi, A., Lasalvia, P., De Santis, M. C., Cappelletti, V., Miceli, R., & Apolone, G. (2023). Direct and indirect effects of COVID-19 on short-term mortality of breast cancer patients. *Breast (Edinburgh, Scotland)*. DOI: 10.1016/j.breast.2023.07.011
- Stella, F., Marasco, V., Levati, G. V., Guidetti, A., De Filippo, A., Pennisi, M., Vismara, C., Miceli, R., Ljevar, S., Tecchio, C., Mordini, N., Gobbi, G., Saracino, L., & Corradini, P. (2023). Nonrestrictive diet does not increase infections during post-HSCT neutropenia: data from a multicenter randomized trial. *Blood advances*. DOI: 10.1182/bloodadvances.2023010348

- Fiore, M., Ljevar, S., Pasquali, S., Morelli, D., Callegaro, D., Sanfilippo, R., Barisella, M., Sangalli, C., Miceli, R., & Gronchi, A. (2023). Preoperative Neutrophil-to-Lymphocyte Ratio and a New Inflammatory Biomarkers Prognostic Index for Primary Retroperitoneal Sarcomas: Retrospective Monocentric Study. *Clinical cancer research : an official journal of the American Association for Cancer Research*. DOI: 10.1158/1078-0432.CCR-22-2897
- , S., La Rocca, E., Ljevar, S., De Santis, M. C., Bini, M., Cappelletti, V., Valenti, M., Baili, P., de Braud, F. G., Folli, S., Scaperrotta, G., Volpi, C., Vingiani, A., Vernieri, C., Verderio, P., Miceli, R., & Pruneri, G. (2022). Moving HER2-low breast cancer predictive and prognostic data from clinical trials into the real world. *Frontiers in molecular biosciences*. DOI: 10.3389/fmolb.2022.996434
- Doldi, V., Lecchi, M., Ljevar, S., Colecchia, M., Campi, E., Centonze, G., Marengi, C., Rancati, T., Miceli, R., Verderio, P., Valdagni, R., Gandellini, P., & Zaffaroni, N. (2022). Potential of the Stromal Matricellular Protein Periostin as a Biomarker to Improve Risk Assessment in Prostate Cancer. *International journal of molecular sciences*. DOI: 10.3390/ijms23147987
- Monfrini, C., Stella, F., Aragona, V., Magni, M., Ljevar, S., Vella, C., Fardella, E., Chiappella, A., Nanetti, F., Pennisi, M., Doderò, A., Guidetti, A., Corradini, P., & Carniti, C. (2022). Phenotypic Composition of Commercial Anti-CD19 CAR T Cells Affects In Vivo Expansion and Disease Response in Patients with Large B-cell Lymphoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*. DOI: 10.1158/1078-0432.CCR-22-0164
- Di Cosimo, S., Depretto, C., Miceli, R., Baili, P., Ljevar, S., Sant, M., Cappelletti, V., Folli, S., Gennaro, M., De Braud, F. G., Bianchi, G., Vingiani, A., Pruneri, G., Marchianò, A., La Rocca, E., De Santis, M. C., & Scaperrotta, G. P. (2022). Mammographic density to predict response to neoadjuvant systemic breast cancer therapy. *Journal of cancer research and clinical oncology*. DOI: 10.1007/s00432-021-03881-3
- Marasco, V., Carniti, C., Guidetti, A., Farina, L., Magni, M., Miceli, R., Calabretta, L., Verderio, P., Ljevar, S., Serpenti, F., Morelli, D., Apolone, G., Ippolito, G., Agrati, C., & Corradini, P. (2022). T-cell immune response after mRNA SARS-CoV-2 vaccines is frequently detected also in the absence of seroconversion in patients with lymphoid malignancies. *British journal of haematology*. DOI: 10.1111/bjh.17877
- Pusceddu, S., Corti, F., Prinzi, N., Nichetti, F., Ljevar, S., Busico, A., Cascella, T., Leporati, R., Oldani, S., Pircher, C. C., Coppa, J., Resi, V., Milione, M., Maccauro, M., Miceli, R., Tamborini, E., Perrone, F., Spreafico, C., Niger, M., Morano, F., ... Vernieri, C. (2023). Safety and antitumor activity of metformin plus lanreotide in patients with advanced gastro-intestinal or lung neuroendocrine tumors: the phase Ib trial MetNET2. *Journal of hematology & oncology*. DOI: 10.1186/s13045-023-01510-9
- Chiappella, A., Casadei, B., Chiusolo, P., Di Rocco, A., Ljevar, S., Magni, M., Angelillo, P., Barbui, A. M., Cutini, I., Doderò, A., Bonifazi, F., Tisi, M. C., Bramanti, S., Musso, M., Farina, M., Martino, M., Novo, M., Grillo, G., Patriarca, F., Zacchi, G., ... Corradini, P. (2024). Axicabtagene ciloleucel treatment is more effective in primary mediastinal large B-cell lymphomas than in diffuse large B-cell lymphomas: the Italian CART-SIE study. *Leukemia*. DOI: 10.1038/s41375-024-02213-x
- Carniti, C., Caldarelli, N. M., Agnelli, L., Torelli, T., Ljevar, S., Jonnalagadda, S., Zanirato, G., Fardella, E., Stella, F., Lorenzini, D., Brich, S., Arienti, F., Doderò, A.,

Chiappella, A., Magni, M., & Corradini, P. (2024). Monocytes in leukapheresis products affect the outcome of CD19-targeted CAR T-cell therapy in patients with lymphoma. *Blood advances*. DOI: 10.1182/bloodadvances.2024012563

○ Niger, M., Nichetti, F., Fornaro, L., Pircher, C., Morano, F., Palermo, F., Rimassa, L., Pressiani, T., Berardi, R., Gardini, A. C., Sperti, E., Salvatore, L., Melisi, D., Bergamo, F., Siena, S., Mosconi, S., Longarini, R., Arcangeli, G., Corallo, S., Delliponti, L., ... Mazzaferro, V. (2024). A phase II/III randomized clinical trial of CisPlatin plus Gemcitabine and Nabpaclitaxel (GAP) as preoperative chemotherapy versus immediate resection in patients with resectable Biliary Tract Cancers (BTC) at high risk for recurrence: PURITY study. *BMC cancer*. DOI: 10.1186/s12885-024-12225-6

○ Barone, A., Chiappella, A., Casadei, B., Bramanti, S., Ljevar, S., Chiusolo, P., Di Rocco, A., Tisi, M. C., Barbui, A. M., Farina, M., Brunello, L., Di Chio, M. C., Novo, M., Musso, M., Olivieri, J., Trotta, G. E., Dodero, A., Aiello, A., & Corradini, P. (2024). Secondary primary malignancies after CD-19 directed CAR-T-cell therapy in lymphomas: A report from the Italian CART-SIE study. *British journal of haematology*. DOI: 10.1111/bjh.19590

○ Stella, F., Chiappella, A., Casadei, B., Bramanti, S., Ljevar, S., Chiusolo, P., Di Rocco, A., Tisi, M. C., Carrabba, M. G., Cutini, I., Martino, M., Dodero, A., Bonifazi, F., Santoro, A., Sora, F., Botto, B., Barbui, A. M., Russo, D., Musso, M., Grillo, G., ... Corradini, P. (2024). A multi-center real-life prospective study of axicabtagene ciloleucel versus tisagenlecleucel toxicity and outcomes in Large B-Cell Lymphomas. *Blood cancer discovery*. DOI: 10.1158/2643-3230.BCD-24-0052

○ Fardella, E., Zanirato, G., Magni, M., Caldarelli, N., Chiappella, A., Dodero, A., Ljevar, S., Orsucci, L., Re, A., Usai, S. V., Stefoni, V., Castellino, C., Rossi, F. G., Pinto, A., Carniti, C., & Corradini, P. (2024). Prognostic impact of pretreatment cell-free DNA concentration in newly diagnosed peripheral T-cell lymphomas. *British journal of haematology*. DOI: 10.1111/bjh.19280