

## Curriculum Vitae

### Personal Data

|                              |  |
|------------------------------|--|
| Title                        | Prof. Dr.  |
| First name                   | Marta  |
| Name                         | Rizzi  |
| Current position             | Heisenberg Full Professor (W3)   |
| Current institution, country | Department of Rheumatology and Clinical Immunology, Medical Center – University of Freiburg, Freiburg, Germany |
| ORCID                        | 0000-0002-5153-6089  |

### Qualifications and Career

|   |            |  |
|---|------------|--|
| Degree programme                        | 1993–1999  | Medical Study at University of Genoa, Genoa, Italy   |
| Doctorate                               | 2004       | Prof. Dr. Indiveri and Prof. M. Zanetti, PhD in Clinical and Experimental Immunology, University of Genoa and University of California San Diego   |
| 'Stages of academic/professional career | Since 2023 | Heisenberg Professor for Experimental and Translational Rheumatology (W3) - Department of Rheumatology and Clinical Immunology Medical Center - University of Freiburg                         |
|   | Since 2022 | Professor (Chair) of Clinical Experimental Immunology, Institute of Immunology - part time appointment-, Center for Pathophysiology, Infectiology and Immunology, Medical University of Vienna |
|   | 2014–2022  | Group Leader, Department of Rheumatology and Clinical Immunology, Medical Center - University of Freiburg  |
|   | 2011–2014  | Postdoctorate, Center for Chronic Immunodeficiency, Medical Center – University of Freiburg  |
|   | 2007–2011  | Postdoctorate, Department of Rheumatology, University of Freiburg  |
|   | 2004–2007  | Assistant physician in Allergology and Clinical Immunology, University of Genoa, Italy   |
|   | 2000–2003  | Research Fellow, Department of Medicine, University of California, San Diego, USA  |

### Activities in the Research System

#### Committees and faculty responsibilities

Since 2025 Speaker of the B-cell study group of the German Society of Immunology  
Since 2025 Elected member of the Advisory Board (Beirat) of the German Society of Immunology

- Since 2024 Member of Gender Equity Committee of the International Union of Immunological Societies (IUIS)
- Since 2023 Member of the TRR353 Cell death decision Steering committee and IRTG coordinator for Freiburg
- Since 2020 Elected Member of the Fachkollegium 2.21 Immunology of the DFG
- Since 2019 Member of the SFB1160 IMPATH Steering committee
- 2014–2022 Speaker of the B-cell study group of the German Society of Immunology
- 2016–2018 Member of the Promotionsausschuss Doctor scientiarum humanarum of the Faculty of Medicine, University of Freiburg
- 2010–2014 Executive Board Member of European Society of Immunodeficiency (ESID) and Chair of ESID Junior working party

### Reviewer activities

Science translational Medicine, Science Immunology, Journal of Exp. Medicine, Blood, JACI

### Mentoring

Mentor at four mentoring programs (Hans-Krebs physician Scientist, EIRA, IMPACT clinician scientist, IMMEDIATE Advanced Clinician Scientist (ACS) – Program).

### Organisation of scientific meetings

German B cell study group meeting - annually 2014- 2022, International Symposium - From Paradigms to Paradoxes in Immunity and Immunopathology (PPII) 2022, Bed and Bench Immunology Workshop annually since 2014, European B cell School of the European B cell network (2023, 2025), International Union of Immunological Societies (IUIS) Meeting 2025 Vienna

### Scientific Results

#### Category A

1. Thiel J\*, Schmidt FM\*, Lorenzetti R, Troilo A, Janowska I, Niessen L, Pfeiffer S, Staniek J, Benassini B, Bott MT, Korzhenevich J, Konstantinidis L, Burgbacher F, Dufner AK, Frede N, Voll RE, Stuchly J, Bakardjieva M, Kalina T, Smulski CR, Venhoff N\*, **Rizzi M.\*** (2024) Defects in B-lymphopoiesis and B-cell maturation underlie prolonged B-cell depletion in ANCA-associated vasculitis. *Ann Rheum Dis.* 83(11):1536-1548. [doi:10.1136/ard-2024-225587](https://doi.org/10.1136/ard-2024-225587)
2. Staniek J, Kalina T, Andrieux G, Boerries M, Janowska I, Fuentes M, Diez P, Bakardjieva M, Stancikova J, Raabe J, Neumann J, Schwenk S, Arpesella L, Stuchly J, Benes V, Garcia Valiente R, Fernandez Garcia J, Carsetti R, Piano Mortari E, Catala A, de la Calle O, Sogkas G, Neven B, Rieux-Laucat F, Magerus A, Neth O, Olbrich P, Voll RE, Alsina L, Allende LM, Gonzalez-Granado LI, Bohler C, Thiel J, Venhoff N, Lorenzetti R, Warnatz K, Unger S, Seidl M, Mielenz D, Schneider P, Ehl S, Rensing-Ehl A, Smulski CR, **Rizzi M.** (2024) Non-apoptotic FAS signaling controls mTOR activation and extrafollicular maturation in human B cells. *Sci Immunol.* 9(91):eadj5948. [doi: 10.1126/sciimmunol.adj5948](https://doi.org/10.1126/sciimmunol.adj5948)
3. Dieudonne Y\*, Lorenzetti R\*, Rottura J, Janowska I, Frenger Q, Jacquelin L, Vollmer O, Carbone F, Chengsong Z, Luka M, Depauw S, Wadier N, Giorgiutti S, Nespola B, Herb A, Voll RE, Guffroy A, Poindron V, Menager M, Martin T, Soulas-Sprauel P, **Rizzi M\***, Korganow AS\*, Gies V\*. (2024) Defective germinal center selection results in persistence of self-reactive B cells from the primary to the secondary repertoire in Primary Antiphospholipid Syndrome. *Nat Commun.* 15(1):9921. [doi: 10.1038/s41467-024-54228-8](https://doi.org/10.1038/s41467-024-54228-8)
4. Kaiser FMP\*, Janowska I\*, Menafrá R, de Gier M, Korzhenevich J, Pico-Knijnenburg I, Khatri I, Schulz AS, Kuijpers TW, Lankester AC, Konstantinidis L, Erlacher M, Kloet SL, van

- Schouwenburg PA, **Rizzi M\***, van der Burg M.\* (2023) IL-7 receptor signaling drives human B-cell progenitor differentiation and expansion. *Blood*. 142(13):1113-1130. [doi:10.1182/blood.2023019721](https://doi.org/10.1182/blood.2023019721)
5. Jacobsen EM\*, Fabricius D\*, Class M, Topfstedt F, Lorenzetti R, Janowska I, Schmidt F, Staniek J, Zernickel M, Stamminger T, Dietz AN, Zellmer A, Hecht M, Rauch P, Blum C, Ludwig C, Jahrsdorfer B, Schrezenmeier H, Heeg M, Mayer B, Seidel A, Gross R, Munch J, Kirchhoff F, Bode SFN, Strauss G, Renk H, Elling R, Stich M, Voll RE, Tonshof B, Franz AR, Henneke P, Debatin KM, **Rizzi M\***, Janda A\*. (2022) High antibody levels and reduced cellular response in children up to one year after SARS-CoV-2 infection. *Nat Commun*. 13(1):7315. [doi: 10.1038/s41467-022-35055-1](https://doi.org/10.1038/s41467-022-35055-1)
  6. Oberhardt V\*, Luxenburger H\*, Kemming J\*, Schulien I, Ciminski K, Giese S, Csernalabics B, Lang-Meli J, Janowska I, Staniek J, Wild K, Basho K, Marinescu MS, Fuchs J, Topfstedt F, Janda A, Sogukpinar O, Hilger H, Stete K, Emmerich F, Bengsch B, Waller CF, Rieg S, Sagar, Boettler T, Zoldan K, Kochs G, Schwemmle M, **Rizzi M**, Thimme R\*, Neumann-Haefelin C\*, Hofmann M\*. (2021) Rapid and stable mobilization of CD8(+) T cells by SARS-CoV-2 mRNA vaccine. *Nature*. 597(7875):268-273. [doi: 10.1038/s41586-021-03841-4](https://doi.org/10.1038/s41586-021-03841-4)
  7. Kury P\*, Staniek J\*, Wegehaupt O, Janowska I, Eckenweiler M, Korinthenberg R, Japaridze N, Pendziwiat M, Helbig I, Verhoeyen E, Jung J, Garcia de Oteyza AC, Proietti M, Phirtskhalashvili T, Rtskhiladze I, Nielsen PJ, Ehl S, Speckmann C\*, **Rizzi M.\*** (2021) Agammaglobulinemia with normal B-cell numbers in a patient lacking Bob1. *J Allergy Clin Immunol*. 147(5):1977-1980. [doi: 10.1016/j.jaci.2021.01.027](https://doi.org/10.1016/j.jaci.2021.01.027)
  8. Troilo A, Wehr C, Janowska I, Venhoff N, Thiel J, Rawluk J, Frede N, Staniek J, Lorenzetti R, Schleyer MT, Herget GW, Konstantinidis L, Erlacher M, Proietti M, Camacho-Ordonez N, Voll RE, Grimbacher B, Warnatz K, Salzer U, **Rizzi M**. (2020) Nonpermissive bone marrow environment impairs early B-cell development in common variable immunodeficiency. *Blood*. 135(17):1452-1457. [doi: 10.1182/blood.2019003855](https://doi.org/10.1182/blood.2019003855)
  9. Lorenzetti R, Janowska I, Smulski CR, Frede N, Henneberger N, Walter L, Schleyer MT, Huppe JM, Staniek J, Salzer U, Venhoff A, Troilo A, Voll RE, Venhoff N, Thiel J\*, **Rizzi M.\*** (2019) Abatacept modulates CD80 and CD86 expression and memory formation in human B-cells. *J Autoimmun*. 101:145-152. [doi: 10.1016/j.jaut.2019.04.016](https://doi.org/10.1016/j.jaut.2019.04.016)
  10. Janda A, Schwarz K, van der Burg M, Vach W, Ijspeert H, Lorenz MR, Elgizouli M, Pieper K, Fisch P, Hagel J, Lorenzetti R, Seidl M, Roesler J, Hauck F, Traggiai E, Speckmann C, Rensing-Ehl A, Ehl S, Eibel H, **Rizzi M**. (2016) Disturbed B-lymphocyte selection in autoimmune lymphoproliferative syndrome. *Blood* 127(18):2193-202. [doi: 10.1182/blood-2015-04-642488](https://doi.org/10.1182/blood-2015-04-642488) \*equal contribution

## Academic Distinctions

### Awards and prizes

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|------|---|
| 2021 | Heisenberg Professorship (DFG)  |
| 2018 | Mathilde Wagner Habilitation Price, University of Freiburg  |
| 2015 | Baden-Württemberg Stiftung Eliteprogramm  |
| 2014 | Margarete von Wrangell fellow   |
| 2014 | Walter-Hitzig Fellowship (CCI)  |
| 2010 | Mentee in EIRA Mentoring program and Freiburg Initiative for Remarkable women in Medicine (FIRE) at the Medical Center - University of Freiburg |

### **Data protection and consent to the processing of optional data**

**[ X ] I expressly consent to the processing of the voluntary (optional) information, including “special categories of personal data”<sup>1</sup> in connection with the DFG’s review and decision-making process regarding my proposal.** This also includes forwarding my data to

the external reviewers, committee members and, where applicable, foreign partner organisations who are involved in the decision-making process. To the extent that these recipients are located in a third country (outside the European Economic Area), I additionally consent to them being granted access to my data for the above-mentioned purposes, even though a level of data protection comparable to EU law may not be guaranteed. For this reason, compliance with the data protection principles of EU law is not guaranteed in such cases. In this respect, there may be a violation of my fundamental rights and freedoms and resulting damages. This may make it more difficult for me to assert my rights under the General Data Protection Regulation (e.g. information, rectification, erasure, compensation) and, if necessary, to enforce these rights with the help of authorities or in court.

I may **revoke** my consent in whole or in part at any time – with effect for the future, freely and without giving reasons – vis-à-vis the DFG ([postmaster@dfg.de](mailto:postmaster@dfg.de)). The lawfulness of the processing carried out up to that point remains unaffected. Insofar as I transmit “special categories of personal data” relating to third parties, I confirm that the necessary legitimation under data protection law exists (e.g. based on consent).

I have taken note of the DFG’s Data Protection Notice relating to research funding, which I can access at [www.dfg.de/privacy\\_policy](http://www.dfg.de/privacy_policy) and I will forward it to such persons whose data the DFG processes as a result of being mentioned in this CV.

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<sup>1</sup> Special categories of personal data are those “revealing racial or ethnic origin, political opinions, religious or philosophical beliefs, or trade union membership, and (...) genetic data, biometric data for the purpose of uniquely identifying a natural person, data concerning health or data concerning a natural person’s sex life or sexual orientation” (Article 9(1) GDPR).

