

## *Curriculum Vitae*

**Ulrich Matt** PD, Dr. med. univ., PhD  
d.o.b. March 24th, 1980, in Hall in Tirol, Austria

### **University Education**

2022 Habilitation Internal Medicine, JLU  
2010 PhD, Medical University Vienna  
2006 Doctorate Medicine, Medical University Vienna  
1999–2006 Studies of Medicine, Medical University Innsbruck, Faculté de Médecine Rennes, Medical University Vienna

### **Scientific Career**

Since 2018 Principle Investigator, DZL, Giessen, Germany  
Since 2017 Consultant in Infectious Diseases, Department of Medicine, JLU  
2016 – 2017 Resident, Medical University Innsbruck, Division of Infectious Diseases, Austria  
2012 - 2015 Research Fellow, University Hospital Zurich, Division of Infectious Diseases, Switzerland  
2009 – 2016 Internship and Residency, Internal Medicine and Infectious Diseases, University Hospital Zurich, Kantonsspital Schaffhausen, Switzerland  
2006 – 2009 PhD student, Medical University Vienna, Division of Infectious Diseases, Austria

### **Awards and Honors**

2017 best scientific contribution, Austrian Infectious Diseases Congress  
2010 “Intensivmedizin” of the German Society of Internal Intensive Care  
2010 dissertation award of the Paul-Ehrlich-Gesellschaft  
2010 first poster prize, Austrian Infectious Diseases Congress

### **Citation Record**

*Total citations: 919; h-index:14; h-index since 2017: 10* (Google Scholar September 5<sup>th</sup>, 2022)

### Top-10 selected Publications

Langelage, M., Better, J., Wetstein, M., Selvakumar, B., Malainou, C., Kimmig, L., Arneth, B., Köhler, K., Herden, C., Herold, S.Š, und **U. Matt**Š\*. Acid aspiration impairs antibacterial properties of liver macrophages. *American Journal of Respiratory Cell and Molecular Biology*, 2021, 64(5):641-643; doi: [10.1165/rcmb.2020-0575LE](https://doi.org/10.1165/rcmb.2020-0575LE)

**Matt, U.**, Selchow, P., Dal Molin, M., Strommer, S., Sharif, O., Schilcher, K., Andreoni, F., Stenzinger, A., Zinkernagel, A.S., Zeitlinger, M., Sander, P. und J. Nemeth. Chloroquine enhances the antimycobacterial activity of isoniazid and pyrazinamide by reversing inflammation-induced macrophage efflux. *International Journal of Antimicrobial Agents*, 2017, 50(1):55-62; doi: [10.1016/j.ijantimicag.2017.02.022](https://doi.org/10.1016/j.ijantimicag.2017.02.022)

**Matt, U.\***, Sharif, O.\* , Martins, R., Furtner, T., Langeberg, L., Gawish, R., Elbau, I., Zivkovic, A., Lakovits, K., Stich, K., Oskolkova, O., Doninger, B., Perkmann, T., Schabbauer, G., Binder, C.J., Bochkov, V.N., Scott, J.D. und S. Knapp. WAVE1 mediates phospholipid-derived danger-associated molecular pattern (DAMP) suppression of phagocytosis. *Journal of Clinical Investigation*, 2013, 123(7):3014–3024\* geteilte Autorenschaft; Impact factor: 11,864; doi: [10.1172/JCI60681](https://doi.org/10.1172/JCI60681)

**Matt, U.**, Warszawska, J.M., Bauer, M., Dietl, W., Mesteri, I., Doninger, B., Haslinger, I., Schabbauer, G., Perkmann, T., Binder, C.J., Reingruber, S., Petzelbauer, P. und S. Knapp. B $\beta$ 15-42 protects against acid-induced acute lung injury and secondary *Pseudomonas pneumonia* in vivo. *American Journal of Respiratory and Critical Care Medicine*, 2009, 180(12):1208-17; doi: [10.1164/rccm.200904-0626OC](https://doi.org/10.1164/rccm.200904-0626OC)

Schabbauer, G.\* , **Matt, U.\***, Günzl, P., Furtner, T., Hainzl, E., Mesteri, I., Doninger, B., Binder, B.R. und S. Knapp. Myeloid PTEN promotes inflammation but impairs bactericidal activities during murine pneumococcal pneumonia. *Journal of Immunology*, 2010, 185(1):468-76; doi: [10.4049/jimmunol.0902221](https://doi.org/10.4049/jimmunol.0902221)

Knapp, S., **Matt, U.**, Leitinger, N. und T. van der Poll. Oxidized phospholipids inhibit phagocytosis and impair outcome in gram-negative sepsis in vivo. *Journal of Immunology*, 2007, 178(2):993-1001; doi: [10.4049/jimmunol.178.2.993](https://doi.org/10.4049/jimmunol.178.2.993)

**Matt, U.**, Schmiedel, J., Fawzy, A., Trauth, J., Schmidt, K., Vogel, K., Herold, S., Karrasch, T., Imirzalioglu, C., und T. Eisenberg. Infection in a young immunocompetent male caused by *Streptobacillus felis*, a putative zoonotic microorganism transmitted by cats. *Clinical Infectious Diseases*, 2020 Jul 13:ciaa968; doi: [10.1093/cid/ciaa968](https://doi.org/10.1093/cid/ciaa968)

Leimer, N., Rachmühl, C., Palheiros Marques, M., Bahlmann, A.S., Furrer, A., Eichenseher, F., Seidl, K., Matt, U., Loessner, M.J., Schuepbach, R.A. und A.S. Zinkernagel. Nonstable *Staphylococcus aureus* Small-Colony Variants Are Induced by Low pH and Sensitized to Antimicrobial Therapy by Phagolysosomal Alkalinization. *Journal of Infectious Diseases*, 2016, 15;213(2):305-13; doi: [10.1093/infdis/jiv388](https://doi.org/10.1093/infdis/jiv388)

Sharif, O., **Matt, U.**, Saluzzo, S., Lakovits, K., Haslinger, I., Furtner, T., Doninger, B. und S. Knapp. The Scavenger Receptor CD36 Downmodulates the Early Inflammatory Response while Enhancing Bacterial Phagocytosis during Pneumococcal Pneumonia. *Journal of Immunology*, 2013, 190(11):5640-8; doi: [10.4049/jimmunol.1202270](https://doi.org/10.4049/jimmunol.1202270)

Gratz, N., Hartweger, H., **Matt, U.**, Kratochvill, F., Janos, M., Sigel, S., Drobits, B., Li, X., Knapp, S. und P. Kovarik. Type I Interferon Production Induced by *Streptococcus pyogenes*-Derived Nucleic Acids Is Required for Host Protection. *PLOS Pathogens*, 2011, (5):e1001345; doi: [10.1371/journal.ppat.1001345](https://doi.org/10.1371/journal.ppat.1001345)