

Personal information

First name, Surname: Dr. Siavash Mansouri
ORCID ID: 0000-0003-0493-5084
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Education

Year	Faculty/department - University/institution - Country
2024-	Postdoctoral fellow , Institute of Lung Health (ILH), Justus-Liebig-University of Giessen, Giessen, Germany
2018-2024	PhD in human biology , Max Planck Institute of Heart and Lung, Bad Nauheim. Justus-Liebig-University of Giessen, Giessen, Germany
2006-2013	Professional doctorate in veterinary medicine , Faculty of Veterinary Medicine, Shahid Chamran University, Ahvaz, Iran

Positions - current and previous

Year	Job title – Employer – Country
2025-	Junior group leader , Institute of Lung Health (ILH), Justus-Liebig-University of Giessen, Giessen, Germany
2024-	Postdoctoral fellow , Institute of Lung Health (ILH), Justus-Liebig-University of Giessen, Giessen, Germany
2016-2017	Research Assistant , Department of Internal Medicine II, Saarland University Medical Center, Homburg, Germany
2014-2015	Research Assistant , Pharmacology Department, Shahid Beheshti Medical University, Tehran, Iran
2013-2014	Research Assistant , Biochemistry and Molecular Biology Department, Faculty of Veterinary Medicine, Shahid Chamran University, Ahvaz, Iran

Citation Record: Total citations: 817 h-index: 13

Honors (selected)

2026	2 nd best publication award at 2026 DZL annual meeting, Wiesbaden, Germany
2025	Best doctorate dissertation awards, Justus Liebig University Giessen, Germany
2024	Poster Award, iCANx Conference, Giessen, Germany
2023	Poster Award, Cardio Pulmonary Institute (CPI) Conference, CPI, Bad Nauheim, Germany
2021	MBML Graduate School Travel Award, Justus Liebig University Giessen, Germany
2020	European Respiratory Society Bursary Award, Estoril, Portugal

10 most important publications

- Siavash Mansouri**, Golnaz Hesami, Anoop Ambikan, Annika Karger, Stephan Klatt, Ujjwal Neogi, Konda Babu Kurakula, Blerina Aliraj, Anne Miller, Boryana Petrova, Miloslav Sanda, Evelyn Sira-Fischer, Stefan Guenther, Carsten Kuenne, Clemens Ruppert, Ibrahim Alkoudmani, Stefan Gattenlöhner, Sven Zukunft, Ingrid Fleming, Arvand Haschemi, Thorsten Stiewe, Friedrich Grimminger, Martin Reck, Andreas Weigert, Werner Seeger, Soni Savai Pullamsetti, Rajkumar Savai. IRG1/itaconate rewires macrophage and lung tumor metabolism through G6PD inhibition. **Cell Metab.** 2026 Jun 3:S1550-4131(26)00190-7. doi: 10.1016/j.cmet.2026.05.005. **IF:37**
- Siavash Mansouri**, Inga Hemmerling, Golnaz Hesami, Sebastian Cremer, Klara Kirschbaum, Stephan Klatt, Fatemeh Behjati, Marcel H. Schulz, Xue Li, Marina Scheller, Carsten Müller-Tidow, Philipp Friedrich Arndt, Stefan Günther, Manju Padmasekar, Mario Looso, Michael A. Rieger, Stefan Kuhnert, Claus F. Vogelmeier, Robert Bals, Ingrid Fleming, Andreas Zeiher, Werner Seeger, Florian Leuschner, Rajkumar Savai, Stefanie Dimmeler, Soni S Pullamsetti.

- Metabolic alterations drive inflammatory phenotypes in CHIP-associated heart failure. **BioRxiv** 2024.07.30.605744.
3. **Siavash Mansouri**[#], Annika Karger[#], Clemens Ruppert, Marc A. Schneider, Andreas Weigert, Rajender Nandigama, Blerina Aliraj, Lisa Strotmann, Anoop V. Cherian, Diethard Pruefer, Peter Dorfmueller, Ludger Fink, Ibrahim Alkoudmani, Stefan Gattenlöhner, Bastian Eul, Andre Althoff, Peter Kleine, Hauke Winter, Andreas Guenther, Ardeschir Ghofrani, Soni Savai Pullamsetti, Friedrich Grimminger, Werner Seeger, Rajkumar Savai. Living human lung slices for ex vivo modelling of lung cancer. **JCI Insight**. 2025 Jul 29;10(17). **IF:6.8**
 4. Julian Better, Mohammad Estiri, Michael Wetstein, Learta Pervizaj-Oruqaj, Christina Malainou, Victoria Ogungbemi-Alt, Maximiliano Ruben Ferrero, Martin Langelage, Irina Kuznetsova, Ana Ivonne Vazquez-Armendariz, Lucas Kimmig, Oleg Pak, **Siavash Mansouri**, Rajkumar Savai, Jochen Wilhelm, Ioannis Alexopoulos, Natascha Somme, Susanne Herold, Ulrich Matt. Cell-type-specific efferocytosis determines functional plasticity of alveolar macrophages. **Sci Immunol**. 2025 May 2;10(107). **IF:16.4**
 5. Dharmesh V. Hirani, Florian Thielen, **Siavash Mansouri**, Soula Danopoulos, Christina Vohlen, Pinar Haznedar-Karakaya, Jasmine Mohr, Rebecca Wilke, Jaco Selle, Ivana Mizikova, Margarete Odenthal, Cristina M. Alvira, Celien Kuiper-Makris, Gloria S. Pryhuber, Christian Pallasch, S. Koningsbruggen-Rietschel, Denise Al-Alam, Werner Seeger, Rajkumar Savai, Jörg Dötsch, Miguel A. Alejandro Alcazar. CXCL10 deficiency limits macrophage infiltration, preserves lung matrix, and enables lung growth in experimental bronchopulmonary dysplasia. **Inflamm Regen**. 2023 Oct 24;43(1). **IF: 7.2**
 6. Annika Karger, **Siavash Mansouri**, Matthias S. Leisegang, Andreas Weigert, Stefan Günther, Carsten Kuenne, Ilka Wittig, Sven Zukunft, Stephan Klatt, Blerina Aliraj, Laura Klotz, Hauke Winter, Poornima Mahavadi, Ingrid Fleming, Clemens Ruppert, Biruta Witte, Ibrahim Alkoudmani, Stefan Gattenlöhner, Friedrich Grimminger, Werner Seeger, Soni Savai Pullamsetti, Rajkumar Savai. Long non-coding RNA ADPGK-AS1 regulates macrophage mitochondrial and phenotypic state – impact on lung cancer biology. **EMBO J**. 2023 Sep 18;42(18). **IF:8.4**
 7. Dharmesh Hirani, Cristina M Alvira, Soula Danopoulos, Carlos Milla, Michele Donato, Lu Tian, Jasmine Mohr, Katharina Dinger, Christina Vohlen, Jaco Selle, Silke v Koningsbruggen-Rietschel, Verena Barbarino, Christian Pallasch, Stefan Rose-John, Margarete Odenthal, Gloria S Pryhuber, **Siavash Mansouri**, Rajkumar Savai, Werner Seeger, Purvesh Khatri, Denise Al Alam, Jörg Dötsch, Miguel A Alejandro Alcazar. Macrophage-derived IL-6 trans-signalling as a novel target in the pathogenesis of bronchopulmonary dysplasia. **Eur Respir J**. 2022 Feb 17;59(2). **IF:23.8**
 8. Stefan Kuhnert, **Siavash Mansouri**, Michael A Rieger, Rajkumar Savai, Edibe Avci, Gabriela Díaz-Piña, Manju Padmasekar, Mario Looso, Stefan Hadzic, Till Acker, Stephan Klatt, Jochen Wilhelm, Ingrid Fleming, Natascha Sommer, Norbert Weissmann, Claus Vogelmeier, Robert Bals, Andreas Zeiher, Stefanie Dimmeler, Werner Seeger, Soni S Pullamsetti. Association of Clonal Hematopoiesis of Indeterminate Potential with Inflammatory Gene Expression in Patients with COPD. **Cells**. 2022 Jul 5;11(13). **IF:6**
 9. Xiang Zheng, Andreas Weigert, Simone Reu, Stefan Guenther, **Siavash Mansouri**, Birgit Bassaly, Stefan Gattenlöhner, Friedrich Grimminger, Soni Savai Pullamsetti, Werner Seeger, Hauke Winter, Rajkumar Savai. Spatial Density and Distribution of Tumor-Associated Macrophages Predict Survival in Non–Small Cell Lung Carcinoma Tumor-Associated Macrophage Subtypes in Lung Cancer. **Cancer Res**. 2020 Oct 15;80. **IF:22.6**
 10. Abdolhassan Talaiezhadeh, Ali Shahriari, Mohammad Reza Tabandeh, Payam Fathizadeh, **Siavash Mansouri** (Correspondence). Kinetic characterization of lactate dehydrogenase in normal and malignant human breast tissues. **Cancer Cell Int**. 2015 Feb 15;15:19. **IF:7.0**