

University of Groningen

MIF family proteins in lung diseases

Song, Shanshan

DOI:
[10.33612/diss.172449812](https://doi.org/10.33612/diss.172449812)

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date:
2021

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):
Song, S. (2021). *MIF family proteins in lung diseases*. University of Groningen.
<https://doi.org/10.33612/diss.172449812>

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

APPENDIX

About Author

Shanshan Song was born in Bengbu, China on May 13th, 1988. In 2006, she started her undergraduate study in Pharmaceutical analysis at Anhui Medical University. After a 4 years-study, in 2010, she obtained her Bachelor degree and continued a Master's study at the same university, focusing on a research of rheumatoid arthritis. In 2016, she came to Groningen to start her doctoral program in the Groningen Research Institute of Pharmacy, University of Groningen. Under the supervision of Prof. Barbro Melgert, Prof. Gerrit Poelarends and Prof. Peter Olinga, she studied the role of MIF and D-DT in lung diseases.

Her major passions besides science are cooking and photography.

Publications (Since 2016)

1. **Shanshan Song**, Bin Liu, Habibie Habibie, Matine J. Smit, Jelle Van den Bor, Reinoud Gosens, Xinhui Wu, Hidde Haisma, Gerrit J. Poelarends, Barbro N. Melgert. D-dopachrome tautomerase contributes to lung epithelial repair via ACKR3-dependent Akt signaling. (accepted by Ebiomedicine)
2. **Shanshan Song**, Habibie Habibie, Florez-Sampedro L, Gerrit J. Poelarends, Barbro N. Melgert. Divergent effects of macrophage migration inhibitory factor and D-dopachrome tautomerase on lung epithelial regeneration. (In preparation)
3. **Shanshan Song**, Zhangping Xiao, Gerrit J. Poelarends, Barbro N. Melgert. The macrophage migration inhibitory factor family proteins are multitasking cytokines in tissue injury. (In preparation)
4. Zhangping Xiao*, **Shanshan Song***, Deng Chen, Ronald Van Merkerk, Wim J. Quax, Gerrit J. Poelarends, Barbro N. Melgert, Frank J. Dekker. Discovery of Small-Molecule Degraders of Macrophage Migration Inhibitory Factor with Anti-Lung Activity in Vitro. (Manuscript under revision: Angew. Chem. Int. Ed, *First Co-author)
5. Zhangping Xiao, Deng Chen, **Shanshan Song**, Petra van der Wouden, Ronald van Merkerk, Robbert H. Cool, Barbro Melgert, Wim J. Quax, Gerrit J. Poelarends, Frank J. Dekker. 7-Hydroxycoumarins are Affinity-based Fluorescent Probes for Competition Binding Studies to Macrophage Migration Inhibitory Factor. *J Med Chem*. 2020 Sep 17.
6. Mulas F, Wang X, **Song S**, Nishanth G, Yi W, Brunn A, Larsen PK, Isermann B, Kalinke U, Barragan A, Naumann M, Deckert M, Schlüter D. The deubiquitinase OTUB1 augments NF- κ B-dependent immune responses in dendritic cells in infection and inflammation by stabilizing UBC13. *Cell Mol Immunol*. 2020 Feb 5.
7. Jiaying Han, Jing Sun, **Shanshan Song**, Leonie Beljaars, Geny M M Groothuis, Hjalmar Permentier, Rainer Bischoff, Gyorgy B Halmos, Cornelia J Verhoeven, Erika R Amstalden van Hove, Peter Horvatovich, Angela Casini. Targeted imaging of integrins in cancer tissues using photocleavable Ru(ii) polypyridine complexes as mass-tags. *Chem Commun (Camb)*. 2020 Jun 4;56(44):5941-5944.

8. Khosbayar Lkhagvadorj, Zhijun Zen, Juan Song, Marjan Reinders-Luinge, Wierd Kooistra, **Shanshan Song**, Susanne Krauss-Etschmann, Barbro N Melgert, Junjun Cao, Machteld N Hylkema. Prenatal smoke exposure dysregulates lung epithelial cell differentiation in mouse offspring: role for AREG-induced EGFR signaling. *Am J Physiol Lung Cell Mol Physiol*. 2020 Oct 1;319(4):L742-L751.
9. Liu B, **Song S**, Setroikromo R, Chen S, Hu W, Chen D, van der Wekken AJ, Melgert BN, Timens W, van den Berg A, Saber A, Haisma HJ. CX Chemokine Receptor 7 Contributes to Survival of KRAS-Mutant Non-Small Cell Lung Cancer upon Loss of Epidermal Growth Factor Receptor. *Cancers (Basel)*. 2019 Mar 30;11(4).
10. Florez-Sampedro L, **Song S**, Melgert BN. The diversity of myeloid immune cells shaping wound repair and fibrosis in the lung. *Regeneration (Oxf)*. 2018 Feb 23;5(1):3-25.

