

Fudi Wang, M.D.&Ph.D.

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https://www.researchgate.net/profile/Fudi_Wang2

Dr. Fudi Wang holds several high profile national honors, including National High-level Personnel of Special Support Program, Leading Talent Youth Investigator for The National Ministry of Science and Technology, National Distinguished Young Scientist from China National Nature Science Foundation and The Scholar of the Hundred Talents Program of the Chinese Academy of Sciences. Dr. Wang serves as President (2018-) of Bio-Trace Element Society in the Biophysical Society of China (BSC, <http://en.bsc.org.cn>). The Bio-Trace Element Society has registered over 1000 regular members.

Dr. Wang' s research interests are mainly focused on molecular mechanisms of trace element homeostasis and ferroptosis using knockout mouse models, zebrafish models and human epidemiology. He has authored more than 130 publications in peer-reviewed journals, including Nature Genetics, Hepatology(2), Blood(4) and PNAS(4) and Circulation Research. In the field of zinc metabolism, the Wang laboratory made several key findings in SLC39 (ZIP) and SLC30 (ZnT) transporters.

