

Topic: Ribosomal RNA modifications in cellular and organismal aging

Dr. Markus Schosserer has been a principal investigator at the Medical University of Vienna, Center for Pathobiochemistry and Genetics, Institute of Medical Genetics, Austria, since July 2022. He received his Ph.D. in Biotechnology from the University of Natural Resources and Life Sciences, Vienna, in 2012.

His research interests lie in biogerontology, skin aging, cellular senescence, and RNA biology, particularly RNA modifications, ribosomes, and protein translation. Markus Schosserer is also interested in advanced microscopy techniques, including Raman microspectroscopy and STED.

Markus Schosserer co-authored 45 papers (July 2023) and presented his work at several national and international conferences and seminars as an invited speaker. He won several posters and talk awards and collaborates actively with researchers in several other disciplines of aging research and RNA/ribosome biology.