



# Publication by BBMRI.at SEAB member

Researchers define biomarkes of aging

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Although the identification of biomarkers of aging is important for aging biology research and the evaluation of human longevity interventions, there is a lack of standards and consensus on the properties of valid and reliable aging biomarkers.

In their recent publication, BBMRI.at SEAB member M. Widschwendter (Uni Innsbruck) and co-authors propose a framework for the terminology and characterization of such biomarkers that aims to facilitate their development for the use in clinical trials and practice.

The authors also discuss validations steps and highlight ongoing challenges as potential areas for future research.

#### Read publication:

Moqri M, Herzog C, Poganik JR, et al. Biomarkers of aging for the identification and evaluation of longevity interventions. Cell. 2023;186(18):3758-3775. doi:10.1016/j.cell.2023.08.003

## Original publication>

Read news report on science.orf.at (in German)>



#### Bisher gibt es noch keine Einigkeit darüber, wie und weiche Biomarker zur Anwendung kommen sollten. Als Biomarker gelten bloögische Merkmale, die sich objektiv misses landssm und Rickschütss auf den Gesundheitzustand zulassen. Dabei kanne si sich um bestimmte Molekile oder versichledene Messwerte handeln, deren Spektrum von der Gehgeschwindigkeit über den Bödy Mass Index bis zu Daten aus Fitnesstrackern recht.

Image: science.orf.at

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