

Cover legend: **Michael W. Pfaffl**; a member of The Editorial Academy of
The International Journal of Oncology



Michael W. Pfaffl began to study 'Agriculture - Animal Science' and 'Biotechnology' at the Technical University of Munich (TUM) in 1986. In 1997, he obtained his PhD in 'Molecular Physiology' in the field of molecular muscle and growth physiology at the Chair of Physiology. In June 2003, he completed his *Venia Legendi* (Dr. habil.) at the Center of Life and Food Sciences Weihenstephan with the title '*Livestock transcriptomics - Quantitative mRNA analytics in molecular endocrinology and mammary gland physiology*'.

In early 2010, he became Professor of 'Molecular Physiology' at the TUM School of Life Sciences. He has reached the 'Principal Investigator' status at the Institute of Animal Physiology & Immunology and is currently one of the leading scientists in the field of Gene Quantification, RT-qPCR

technology, RNA sequencing, and complex data analysis in mRNA and small-RNA expression profiling.

He is an author of approximately 180 peer-reviewed publications, 40 book chapters, and has held more than 200 lectures worldwide. In March 2012, the Elsevier SciVerse Scopus Award 2012 was granted to Professor Michael W. Pfaffl, whose top-cited Scopus article entitled '*A new mathematical model for relative quantification in real-time RT-PCR*' published 2001 in *Nucleic Acids Research* 29(9) has been cited today over 21,700 times.

He is a co-author of the *Minimum Information for Publication of Quantitative Real-Time PCR Experiments* (MIQE) guidelines (2009) and a co-author of the dMIQE guidelines for digital PCR (2013).

Professor Michael W. Pfaffl has editorial involvements as Editor in 'Methods', Founding and Section Editor in 'Biomolecular Detection and Quantification' and Editor-in-Chief of the 'Gene Quantification' webportal (www.GeneQuantification.info), the world's biggest webpage around qPCR, dPCR and Gene Expression profiling techniques and applications. He is an initiator and lead organizer of the *qPCR, dPCR & NGS Gene Quantification Event* series in Freising Weihenstephan, Germany since 2004 (www.eConferences.de).