



# International Journal of *Molecular Sciences*

Dear Colleagues,

The editorial team would like to congratulate the winners of the *IJMS* 2023 Best Paper Award, who were chosen by a selection committee chaired by the Editor-in-Chief. Following a review process by the Award Evaluation Committee, six winners were selected.

Article:

TNMplot.com: A Web Tool for the Comparison of Gene Expression in Normal, Tumor and Metastatic Tissues

By Áron Bartha et al.

*Int. J. Mol. Sci.* **2021**, 22(5), 2622; doi:10.3390/ijms22052622

Empagliflozin Attenuates Non-Alcoholic Fatty Liver Disease (NAFLD) in High Fat Diet Fed ApoE<sup>(-/-)</sup> Mice by Activating Autophagy and Reducing ER Stress and Apoptosis

By Narjes Nasiri-Ansari et al.

*Int. J. Mol. Sci.* **2021**, 22(2), 818; doi:10.3390/ijms22020818

The MTT Assay: Utility, Limitations, Pitfalls, and Interpretation in Bulk and Single-Cell Analysis

By Mahshid Ghasemi et al.

*Int. J. Mol. Sci.* **2021**, 22(23), 12827; doi:10.3390/ijms222312827

Review:

The Chemistry of Reactive Oxygen Species (ROS) Revisited: Outlining Their Role in Biological Macromolecules (DNA, Lipids and Proteins) and Induced Pathologies

By Celia Andrés Juan et al.

*Int. J. Mol. Sci.* **2021**, 22(9), 4642; doi:10.3390/ijms22094642

Analytical Methods Used in Determining Antioxidant Activity: A Review

By Irina Georgiana Munteanu et al.

*Int. J. Mol. Sci.* **2021**, 22(7), 3380; doi:10.3390/ijms22073380

The Role of Tumor Necrosis Factor Alpha (TNF- $\alpha$ ) in Autoimmune Disease and Current TNF- $\alpha$  Inhibitors in Therapeutics

By Dan-in Jang et al.

*Int. J. Mol. Sci.* **2021**, 22(5), 2719; doi:10.3390/ijms22052719

Each winner will receive a certificate and a chance to publish a free paper in *IJMS* in 2023 after peer review.

Please join us in congratulating the winners of *IJMS* 2023 Best Paper Award. We would also like to take this opportunity to thank all of our authors for your continued support of *IJMS*.

2023 BEST PAPER AWARD  
WINNERS