

DIRECTOR OF IMG CORDIALLY CONGRATULATES

recipients of the

IMG Director's Award

for the best IMG papers in 2024:

1st position:

Markos A, Kubovciak J, Mikula Mrstakova S, Zitova A, Paces J, Machacova S, Kozmik-Jr Z, Kozmik Z, Kozmikova I: Cell type and regulatory analysis in amphioxus illuminates evolutionary origin of the vertebrate head. **Nat Commun** 2024 15(1): 8859. [[pubmed](#)] [[doi](#)]

THE FINANCIAL REWARD OF THE AUTHORS IS 200.000,- CZK (JOINTLY).

2nd position:

Horvath M, Schrofel A, Kowalska K, Sabo J, Vlasak J, Nourisanami F, Sobol M, Pinkas D, Knapp K, Koupilova N, Novacek J, Veverka V, Lansky Z, Rozbesky D: Structural basis of MICAL autoinhibition. **Nat Commun** 2024 15(1): 9810. [[pubmed](#)] [[doi](#)]

THE FINANCIAL REWARD OF THE AUTHORS IS 150.000,- CZK (JOINTLY).

3rd position:

Štafl K, Trávníček M, Janovská A, Kučerová D, Pecnová L, Yang Z, Stepanec V, Jech L, Salker MS, Hejnar J, Trejbalová K: Receptor usage of Syncytin-1: ASCT2, but not ASCT1, is a functional receptor and effector of cell fusion in the human placenta. **Proc Natl Acad Sci U S A** 2024 121(44): e2407519121. [[pubmed](#)] [[doi](#)]

THE FINANCIAL REWARD OF THE AUTHORS IS 100.000,- CZK (JOINTLY).

The papers were selected by the IMG Council. The financial rewards are paid from the estate of former IMG Director **Josef Říman**.

(Posted: May 22, 2025)