



Dear Colleagues,

As the Editor-in-Chief of *Nanomaterials*, I am pleased to announce the winners of the *Nanomaterials* 2022 Best Paper Award.

First Award—CHF 500:

Perfect Dual-Band Absorber Based on Plasmonic Effect with the Cross-Hair/Nanorod Combination

Chou Chau, Y.-F.; Chou Chao, C.-T.; Huang, H.J.; Kooh, M.R.R.; Kumara, N.T.R.N.; Lim, C.M.; Chiang, H.-P.

Nanomaterials **2020**, *10*(3), 493; [doi:10.3390/nano10030493](https://doi.org/10.3390/nano10030493)

Titanium Dioxide Nanoparticles: Prospects and Applications in Medicine

Ziental, D.; Czarczynska-Goslinska, B.; Mlynarczyk, D.T.; Glowacka-Sobotta, A.; Stanisz, B.; Goslinski, T.; Sobotta, L.

Nanomaterials **2020**, *10*(2), 387; [doi:10.3390/nano10020387](https://doi.org/10.3390/nano10020387)

Second Award—CHF 300:

High Quality Factor, High Sensitivity Metamaterial Graphene—Perfect Absorber Based on Critical Coupling Theory and Impedance Matching

Cen, C.; Chen, Z.; Xu, D.; Jiang, L.; Chen, X.; Yi, Z.; Wu, P.; Li, G.; Yi, Y.

Nanomaterials **2020**, *10*(1), 95; [doi:10.3390/nano10010095](https://doi.org/10.3390/nano10010095)

An Overview of Micro- and Nanoemulsions as Vehicles for Essential Oils: Formulation, Preparation and Stability

Pavoni, L.; Perinelli, D.R.; Bonacucina, G.; Cespi, M.; Palmieri, G.F.

Nanomaterials **2020**, *10*(1), 135; [doi:10.3390/nano10010135](https://doi.org/10.3390/nano10010135)

Third Award—CHF 200:

Making Nd³⁺ a Sensitive Luminescent Thermometer for Physiological Temperatures—An Account of Pitfalls in Boltzmann Thermometry

Suta, M.; Antić, Ž.; Đorđević, V.; Kuzman, S.; Dramićanin, M.D.; Meijerink, A.

Nanomaterials **2020**, *10*(3), 543; [doi:10.3390/nano10030543](https://doi.org/10.3390/nano10030543)

Metal-Based Nanoparticles as Antimicrobial Agents: An Overview

Sánchez-López, E.; Gomes, D.; Esteruelas, G.; Bonilla, L.; Lopez-Machado, A.L.; Galindo, R.; Cano, A.; Espina, M.; Ettcheto, M.; Camins, A.; Silva, A.M.; Durazzo, A.; Santini, A.; Garcia, M.L.; Souto, E.B.

Nanomaterials **2020**, *10*(2), 292; [doi:10.3390/nano10020292](https://doi.org/10.3390/nano10020292)

These winners (corresponding author) will each receive the bonus and a chance to publish a paper, free of charge, in *Nanomaterials* before 30 June 2023.