

Publications and patents Luisa De Cola

Orcid ID n. 0000-0002-2152-6517, Hindex = 89 Citations >29000 (google scholar)

418. A. Fumaneri, E. Sisti, A. Ajò, H.S. Varol, V. Bertolotti, L. Menduti, L. De Cola
“Very Fast Gelation of Injectable Gelatin Hydrogels *via* Cytochrome C Mediated Radical Polymerization” under revision
417. G. Tommasini, T. Pecoraro, A. Lewinska, M. Wnuk, D. Intartaglia, S. Morgera, A. Aliprandi, G. Veronesi, G. Facchetti, I. Rimoldi, A. Tino, C. Tortiglione, L. De Cola
“In vivo Self-Assembly of Pt(II) Complexes Unleashes Redox Activity, Boosting up Stem Cell Proliferation and Accelerating Organism Metamorphosis in Invertebrate Models” under revision
416. S. Kundu, M. Freckelton, D. Datta, S. Potenti, N. Levy, V. De La Garza, J. Hancock, C. Drury, J. Pokorski, L. De Cola, M. Hadfield, D. Wangpraseurt
“Bioactive nanocoatings encode bacterial settlement cues for coral restoration” under revision
415. V. Giraldi, T. Pecoraro, A. Maurizio, A. Milana, L. De Cola, M. Baiula, D. Giacomini
“Questing for Integrin Targeting Theranostics for Cancer Cell-Selective Molecules” *ACS Omega* **2026**, 11, 28471–28483.
414. A. Mosseri, A. Rueda-Flores, J.L Hueso, E. Urriolabeitia, L. De Cola, J. Santamaria
“Glutathione Threshold-Triggered Selective Breakability of Organosilica Nanocapsules” *ChemCatChem*, **2026**, 18, e01931
413. J.M. Zuidema, A. Ajò, M. Carofiglio, L. De Cola “Cross-Linking PEG Microgels with Mesoporous Organosilica Nanoparticles to Engineer Microporous Annealed Particle Scaffold Properties” *ACS Omega*, **2025**, 11, 746-756
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409. G Coffetti, G Facchetti, A Ajò, I Rimoldi, L De Cola “Breakable Nanomaterials to Allow Hair Coloring with Natural Dyes. *Helvetica Chimica Acta*, **2025**, 108, e202500007
408. S. Kundu, S.Potenti, Z.A. Quinlan, H. Willard, J. Chen, T.Noritake, N. Levy, Z. Karimi, H. Jorissen, J.R. Hancock, C. Drury, L. Wegley Kelly, L. De Cola, S. Chen, R3D consortium, D. Wangpraseurt “Biomimetic chemical microhabitats enhance coral settlement” *Trends in Biotechnology*, **2025**, 43, 2232-2250.

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391. E.A. Prasetyanto, Y. Atoni, L. Donato, C.-W. Hsu, L. De Cola "The Role of a Confined Space on the Reactivity and Emission Properties of Copper (I) Clusters" *Front Chem.* **2022**, *10*, 829538.
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