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Dr Marco Monopoli is a Senior (tenured) Lecturer in the RCSI Chemistry Department and where he established the BioNano Research lab, a multi-disciplinary centre focused on obtaining a complete understanding of the mechanisms of interaction between nanomaterials and living systems essential for nanomedicine, nanotoxicology applications and evaluating their environmental impact. Dr Monopoli's studies have been focused on revealing the forces that govern bio-nano interactions and understanding the biological implications of the biomolecular corona, with a particular interest in the glycans. He is the author of over 70 scientific publications that have been cited over 12,000 and his H index is 35 according to scopus.