

# Iren Constantinescu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10185445/publications.pdf>

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papers

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citations

1684188

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298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood circulation of soft nanomaterials is governed by dynamic remodeling of protein opsonins at nano-biointerface. <i>Nature Communications</i> , 2020, 11, 3048.	12.8	59
2	An enzymatic pathway in the human gut microbiome that converts A to universal O type blood. <i>Nature Microbiology</i> , 2019, 4, 1475-1485.	13.3	56
3	Enhancement of biological reactions on cell surfaces via macromolecular crowding. <i>Nature Communications</i> , 2014, 5, 4683.	12.8	51
4	Oncotically Driven Control over Glycocalyx Dimension for Cell Surface Engineering and Protein Binding in the Longitudinal Direction. <i>Scientific Reports</i> , 2018, 8, 7581.	3.3	9
5	Advantages of replacing hydroxyethyl starch in University of Wisconsin solution with hyperbranched polyglycerol for cold kidney perfusion. <i>Journal of Surgical Research</i> , 2016, 205, 59-69.	1.6	5
6	A nanoparticle-preparation kit using ethylene glycol-based block copolymers with a common temperature-responsive block. <i>Polymer Chemistry</i> , 2017, 8, 7311-7315.	3.9	2
7	Blood Compatibility of Hydrophilic Polyphosphoesters. <i>ACS Applied Bio Materials</i> , 2022, 5, 1151-1158.	4.6	2