

# Yashoda Chandorkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1563532/publications.pdf>

Version: 2024-02-01

11  
papers

528  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformal Cytocompatible Ferrite Coatings Facilitate the Realization of a Nanovoyager in Human Blood. <i>Nano Letters</i> , 2014, 14, 1968-1975.	9.1	146
2	The Foreign Body Response Demystified. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 19-44.	5.2	113
3	Cellular responses to beating hydrogels to investigate mechanotransduction. <i>Nature Communications</i> , 2019, 10, 4027.	12.8	60
4	Cross-Linked, Biodegradable, Cytocompatible Salicylic Acid Based Polyesters for Localized, Sustained Delivery of Salicylic Acid: An In Vitro Study. <i>Biomacromolecules</i> , 2014, 15, 863-875.	5.4	51
5	Long-Term Sustained Release of Salicylic Acid from Cross-Linked Biodegradable Polyester Induces a Reduced Foreign Body Response in Mice. <i>Biomacromolecules</i> , 2015, 16, 636-649.	5.4	38
6	Structure, tensile properties and cytotoxicity assessment of sebacic acid based biodegradable polyesters with ricinoleic acid. <i>Journal of Materials Chemistry B</i> , 2013, 1, 865-875.	5.8	36
7	Solvent-Induced Nanotopographies of Single Microfibers Regulate Cell Mechanotransduction. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 7671-7685.	8.0	32
8	Rapid and Robust Coating Method to Render Polydimethylsiloxane Surfaces Cell-Adhesive. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 41091-41099.	8.0	26
9	Palladium-Based Metallic Glass with High Thrombogenic Resistance for Blood-Contacting Medical Devices. <i>Advanced Functional Materials</i> , 2022, 32, 2108256.	14.9	9
10	Cells feel the beat – temporal effect of cyclic mechanical actuation on muscle cells. <i>Applied Materials Today</i> , 2022, 27, 101492.	4.3	9
11	Multiscale 2D/3D microshaping and property tuning of polymer-derived SiCN ceramics. <i>Journal of the European Ceramic Society</i> , 2022, 42, 1963-1970.	5.7	8