

# Smita Patil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7201162/publications.pdf>

Version: 2024-02-01

10  
papers

181  
citations

1163065

8  
h-index

1474186

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial silk fibroin scaffolds with green synthesized silver nanoparticles for osteoblast proliferation and human mesenchymal stem cell differentiation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 150-155.	5.0	57
2	Dual functionality nanobioconjugates targeting intracellular bacteria in cancer cells with enhanced antimicrobial activity. <i>Scientific Reports</i> , 2017, 7, 5792.	3.3	25
3	Silk fibroin-alginate based beads for human mesenchymal stem cell differentiation in 3D. <i>Biomaterials Science</i> , 2019, 7, 4687-4697.	5.4	20
4	Characterising acute ischaemic stroke thrombi: insights from histology, imaging and emerging impedance-based technologies. <i>Stroke and Vascular Neurology</i> , 2022, 7, 353-363.	3.3	16
5	Spatiotemporal Control over Cell Proliferation and Differentiation for Tissue Engineering and Regenerative Medicine Applications Using Silk Fibroin Scaffolds. <i>ACS Applied Bio Materials</i> , 2020, 3, 3476-3493.	4.6	13
6	Detection, Diagnosis and Treatment of Acute Ischemic Stroke: Current and Future Perspectives. <i>Frontiers in Medical Technology</i> , 0, 4, .	2.5	13
7	Spatially controlled functional group grafting of silk films to induce osteogenic and chondrogenic differentiation of human mesenchymal stem cells. <i>Materials Science and Engineering C</i> , 2018, 91, 796-805.	7.3	10
8	Enhancing Gene-Knockdown Efficiency of Poly( <i>N</i> -isopropylacrylamide) Nanogels. <i>ACS Omega</i> , 2018, 3, 8042-8049.	3.5	9
9	Membrane-initiated estrogen signaling in prostate cancer: A route to epithelial-to-mesenchymal transition. <i>Molecular Carcinogenesis</i> , 2019, 58, 2077-2090.	2.7	9
10	Imparting increased corrosion passive and bio-active character to Al <sub>2</sub> O <sub>3</sub> based ceramic coating on AZ91 alloy. <i>Surface and Coatings Technology</i> , 2020, 383, 125231.	4.8	9