

# Smriti Sri

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9  
papers

95  
citations

5  
h-index

9  
g-index

10  
ext. papers

134  
ext. citations

5.2  
avg, IF

3.14  
L-index

#	Paper	IF	Citations
9	Highly Biocompatible, Fluorescence, and Zwitterionic Carbon Dots as a Novel Approach for Bioimaging Applications in Cancerous Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 37835-37845	8.5	41
8	Silver molybdate nanoparticles based immunosensor for the non-invasive detection of Interleukin-8 biomarker. <i>Materials Science and Engineering C</i> , <b>2020</b> , 113, 110911	8.3	19
7	Microfluidic Based Biosensors as Point of Care Devices for Infectious Diseases Management. <i>Sensor Letters</i> , <b>2019</b> , 17, 4-16	0.9	10
6	Studies on carbon-quantum-dot-embedded iron oxide nanoparticles and their electrochemical response. <i>Nanotechnology</i> , <b>2020</b> , 31, 355502	3.4	9
5	Simple and facile carbon dots based electrochemical biosensor for TNF- $\alpha$ targeting in cancer patients sample. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1182, 338909	6.6	9
4	Mechanism of action and cellular responses of HEK293 cells on challenge with zwitterionic carbon dots. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 202, 111698	6	5
3	Evaluation of size, shape, and charge effect on the biological interaction and cellular uptake of cerium oxide nanostructures. <i>Nanotechnology</i> , <b>2021</b> , 32,	3.4	2
2	MoS <sub>2</sub> nanoflower based electrochemical biosensor for TNF alpha detection in cancer patients. <i>Electrochimica Acta</i> , <b>2022</b> , 405, 139736	6.7	0
1	Carbon-Based Tumour-targeted Systems <b>2020</b> , 231-269		