

Smriti Sri

List of Publications by Year in Descending Order

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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	MoS2 nanoflower based electrochemical biosensor for TNF alpha detection in cancer patients. <i>Electrochimica Acta</i> , 2022 , 405, 139736	6.7	0
8	Mechanism of action and cellular responses of HEK293 cells on challenge with zwitterionic carbon dots. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 202, 111698	6	5
7	Evaluation of size, shape, and charge effect on the biological interaction and cellular uptake of cerium oxide nanostructures. <i>Nanotechnology</i> , 2021 , 32,	3.4	2
6	Simple and facile carbon dots based electrochemical biosensor for TNF- α targeting in cancer patientis sample. <i>Analytica Chimica Acta</i> , 2021 , 1182, 338909	6.6	9
5	Studies on carbon-quantum-dot-embedded iron oxide nanoparticles and their electrochemical response. <i>Nanotechnology</i> , 2020 , 31, 355502	3.4	9
4	Silver molybdate nanoparticles based immunosensor for the non-invasive detection of Interleukin-8 biomarker. <i>Materials Science and Engineering C</i> , 2020 , 113, 110911	8.3	19
3	Carbon-Based Tumour-targeted Systems 2020 , 231-269		
2	Microfluidic Based Biosensors as Point of Care Devices for Infectious Diseases Management. <i>Sensor Letters</i> , 2019 , 17, 4-16	0.9	10
1	Highly Biocompatible, Fluorescence, and Zwitterionic Carbon Dots as a Novel Approach for Bioimaging Applications in Cancerous Cells. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 37835-37845	9.5	41