Ahmad Sohrabi Kashani

List of Publications by Year
in descending order

13	214	1163117 8	1199594 12
papers	citations	h-index	g-index

13	13	13	151
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microfluidic chain reaction of structurally programmed capillary flow events. Nature, 2022, 605, 464-469.	27.8	61
2	Gold Nano-Bio-Interaction to Modulate Mechanobiological Responses for Cancer Therapy Applications. ACS Applied Bio Materials, 2022, 5, 3741-3752.	4.6	4
3	Cancer-Nano-Interaction: From Cellular Uptake to Mechanobiological Responses. International Journal of Molecular Sciences, 2021, 22, 9587.	4.1	22
4	Cancer cells optimize elasticity for efficient migration. Royal Society Open Science, 2020, 7, 200747.	2.4	24
5	Differing Affinities of Gold Nanostars and Nanospheres toward HeLa and HepG2 Cells: Implications for Cancer Therapy. ACS Applied Nano Materials, 2020, 3, 4114-4126.	5.0	10
6	Using intracellular plasmonics to characterize nanomorphology in human cells. Microsystems and Nanoengineering, 2020, 6, 110.	7.0	12
7	Perspectiveâ€"Bio-Nano-Interaction in Treatment and Management of Cancer. Journal of the Electrochemical Society, 2019, 166, B3007-B3011.	2.9	7
8	Efficient Low Shear Flow-based Trapping of Biological Entities. Scientific Reports, 2019, 9, 5511.	3.3	6
9	Intracellular Localized Surface Plasmonic Sensing for Subcellular Diagnosis. Plasmonics, 2018, 13, 1639-1648.	3.4	12
10	Enhanced Internalization of Indian Ayurvedic Swarna Bhasma (Gold Nanopowder) for Effective Interaction with Human Cells. Journal of Nanoscience and Nanotechnology, 2018, 18, 6791-6798.	0.9	11
11	Comparative study on cellular entry of incinerated ancient gold particles (Swarna Bhasma) and chemically synthesized gold particles. Scientific Reports, 2017, 7, 10678.	3.3	37
12	Cellular deformation characterization of human breast cancer cells under hydrodynamic forces. AIMS Biophysics, 2017, 4, 400-414.	0.6	7
13	Uptake of Medium-Size Gold Particles in the Nucleus of Living Cells. , 0, , .		1