

Mohammad javad Hajipour

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.

33
papers

2,944
citations

19
h-index

33
g-index

33
ext. papers

3,427
ext. citations

10.7
avg, IF

4.91
L-index

#	Paper	IF	Citations
33	Antibacterial properties of nanoparticles. <i>Trends in Biotechnology</i> , 2012 , 30, 499-511	15.1	1665
32	Personalized protein coronas: a "key" factor at the nanobiointerface. <i>Biomaterials Science</i> , 2014 , 2, 1210-1221	12.1	188
31	Therapeutic benefits from nanoparticles: the potential significance of nanoscience in diseases with compromise to the blood brain barrier. <i>Chemical Reviews</i> , 2013 , 113, 1877-903	68.1	160
30	Personalized disease-specific protein corona influences the therapeutic impact of graphene oxide. <i>Nanoscale</i> , 2015 , 7, 8978-94	7.7	153
29	Protein corona composition of gold nanoparticles/nanorods affects amyloid beta fibrillation process. <i>Nanoscale</i> , 2015 , 7, 5004-13	7.7	95
28	Advances in Alzheimer's Diagnosis and Therapy: The Implications of Nanotechnology. <i>Trends in Biotechnology</i> , 2017 , 35, 937-953	15.1	87
27	Bypassing Protein Corona Issue on Active Targeting: Zwitterionic Coatings Dictate Specific Interactions of Targeting Moieties and Cell Receptors. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 22808-18	9.5	71
26	Disease-related metabolites affect protein-nanoparticle interactions. <i>Nanoscale</i> , 2018 , 10, 7108-7115	7.7	43
25	Disease-specific protein corona sensor arrays may have disease detection capacity. <i>Nanoscale Horizons</i> , 2019 , 4, 1063-1076	10.8	41
24	Impact of Gold Nanoparticles on Amyloid Induced Alzheimer's Disease in a Rat Animal Model: Involvement of STIM Proteins. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 2299-2309	5.7	41
23	Hyperthermia-induced protein corona improves the therapeutic effects of zinc ferrite spinel-graphene sheets against cancer. <i>RSC Advances</i> , 2014 , 4, 62557-62565	3.7	40
22	Probing fibronectin conformation on a protein corona layer around nanoparticles. <i>Nanoscale</i> , 2018 , 10, 1228-1233	7.7	40
21	Zeolite Nanoparticles Inhibit Aβ-Fibrinogen Interaction and Formation of a Consequent Abnormal Structural Clot. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 30768-30779	9.5	38
20	Protocol Design for Large-Scale Cross-Sectional Studies of Surveillance of Risk Factors of Non-Communicable Diseases in Iran: STEPs 2016. <i>Archives of Iranian Medicine</i> , 2017 , 20, 608-616	2.4	34
19	Mechanistic Understanding of the Interactions between Nano-Objects with Different Surface Properties and βSynuclein. <i>ACS Nano</i> , 2019 , 13, 3243-3256	16.7	33
18	Sensing of Alzheimer's Disease and Multiple Sclerosis Using Nano-Bio Interfaces. <i>Journal of Alzheimers Disease</i> , 2017 , 59, 1187-1202	4.3	29
17	Nanomedicine in Healing Chronic Wounds: Opportunities and Challenges. <i>Molecular Pharmaceutics</i> , 2021 , 18, 550-575	5.6	26

16	Nanoscale Technologies for Prevention and Treatment of Heart Failure: Challenges and Opportunities. <i>Chemical Reviews</i> , 2019 , 119, 11352-11390	68.1	24
15	Biomolecular Corona Dictates A β Fibrillation Process. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 1725-1734	5.7	20
14	Detection and Discrimination of Bacterial Colonies with Mueller Matrix Imaging. <i>Scientific Reports</i> , 2018 , 8, 10815	4.9	19
13	External magnetic fields affect the biological impacts of superparamagnetic iron nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 136, 1107-12	6	15
12	The prevalence, awareness, and treatment of lipid abnormalities in Iranian adults: Surveillance of risk factors of noncommunicable diseases in Iran 2016. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 1471-1481	4.9	15
11	Molecular interaction of fibrinogen with zeolite nanoparticles. <i>Scientific Reports</i> , 2019 , 9, 1558	4.9	12
10	Supramolecular Insights into Domino Effects of Ag@ZnO-Induced Oxidative Stress in Melanoma Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 46408-46418	9.5	12
9	cis pT231-Tau Drives Neurodegeneration in Bipolar Disorder. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 1214-1221	5.7	12
8	Is salt intake reduction a universal intervention for both normotensive and hypertensive people: a case from Iran STEPS survey 2016. <i>European Journal of Nutrition</i> , 2020 , 59, 3149-3161	5.2	8
7	The enhancement of biodesulfurization activity in a novel indigenous engineered <i>Pseudomonas putida</i> . <i>Iranian Biomedical Journal</i> , 2009 , 13, 207-13	2	8
6	A nationwide study of metabolic syndrome prevalence in Iran; a comparative analysis of six definitions. <i>PLoS ONE</i> , 2021 , 16, e0241926	3.7	5
5	Nanoparticles affect bacterial coloniesOptical diffraction patterns. <i>Nanoscale</i> , 2019 , 11, 2594-2601	7.7	3
4	Amyloid fibril inhibition, acceleration, or fragmentation; Are nano-based approaches advance in the right direction?. <i>Nano Today</i> , 2020 , 35, 100983	17.9	3
3	PEGylated superparamagnetic iron oxide nanoparticles (SPIONs) ameliorate learning and memory deficit in a rat model of Alzheimer's disease: Potential participation of STIMs. <i>NeuroToxicology</i> , 2021 , 85, 145-159	4.4	3
2	Distribution of Dietary Risk Factors in Iran: National and Sub-National Burden of Disease. <i>Archives of Iranian Medicine</i> , 2021 , 24, 48-57	2.4	1
1	Iranian population exposures to heavy metals, PAHs, and pesticides and their intake routes: a study protocol of a national population health survey. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 16744-16753	5.1	0