

# Sedigheh Fekri Aval

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5625613/publications.pdf>

Version: 2024-02-01

16  
papers

1,810  
citations

758635

12  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

3383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendrimers: synthesis, applications, and properties. <i>Nanoscale Research Letters</i> , 2014, 9, 247.	3.1	880
2	Application of gold nanoparticles in biomedical and drug delivery. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 410-422.	1.9	387
3	Silver nanoparticles: Synthesis methods, bio-applications and properties. <i>Critical Reviews in Microbiology</i> , 2016, 42, 1-8.	2.7	262
4	An update on sputum Micro<scp>RNA</scp>s in lung cancer diagnosis. <i>Diagnostic Cytopathology</i> , 2016, 44, 442-449.	0.5	41
5	Induced pluripotent stem cellâ€derived extracellular vesicles: A novel approach for cellâ€free regenerative medicine. <i>Journal of Cellular Physiology</i> , 2019, 234, 8455-8464.	2.0	38
6	Recent Advances in Cell Electrospinning of Natural and Synthetic Nanofibers for Regenerative Medicine. <i>Drug Research</i> , 2018, 68, 425-435.	0.7	35
7	Gene silencing effect of siRNA-magnetic modified with biodegradable copolymer nanoparticles on hTERT gene expression in lung cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 188-193.	1.9	32
8	Tuning of major signaling networks (TGF-Î², Wnt, Notch and Hedgehog) by miRNAs in human stem cells commitment to different lineages: Possible clinical application. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 849-860.	2.5	28
9	Epigenetics and Epi-miRNAs: Potential markers/therapeutics in leukemia. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1668-1677.	2.5	28
10	MicroRNAs and adipocytokines: Promising biomarkers for pharmacological targets in diabetes mellitus and its complications. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 1326-1336.	2.5	21
11	A new insight on reciprocal relationship between microRNA expression and epigenetic modifications in human lung cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769503.	0.8	19
12	C6 glioma-derived microvesicles stimulate the proliferative and metastatic gene expression of normal astrocytes. <i>Neuroscience Letters</i> , 2018, 685, 173-178.	1.0	16
13	The effect of ketorolac and triamcinolone acetonide on adipogenic and hepatogenic differentiation through miRNAs 16/15/195: Possible clinical application in regenerative medicine. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 675-683.	2.5	10
14	Histone Deacetylase Inhibitor (Trapoxin A) Enhances Stemness Properties in Adipose Tissue Derived Mesenchymal Stem Cells. <i>Drug Research</i> , 2018, 68, 450-456.	0.7	6
15	Molecular Targeting of Notch Signaling Pathway by DAPT in Human Ovarian Cancer: Possible Anti Metastatic Effects. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 3473-3477.	0.5	5
16	Machine learning as new promising technique for selection of significant features in obese women with type 2 diabetes. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2020, 41, .	0.3	2