Sedigheh Fekri Aval

List of Publications by Year
in descending order

16	1,810	758635 12	940134 16
papers	citations	h-index	g-index

16	16	16	3383
all docs	docs citations	times ranked	citing authors

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