Sadegh Babashah

List of Publications by Citations

56 papers	1,183 citations	16 h-index	33 g-index
63 ext. papers	1,470 ext. citations	4 avg, IF	5.05 L-index

#	Paper	IF	Citations
56	Interplay between microRNAs and WNT/β-catenin signalling pathway regulates epithelial-mesenchymal transition in cancer. *European Journal of Cancer*, **2015**, 51, 1638-49	7.5	177
55	The oncogenic and tumour suppressive roles of microRNAs in cancer and apoptosis. *European Journal of Cancer*, **2011**, 47, 1127-37	7.5	165
54	MicroRNA-100 shuttled by mesenchymal stem cell-derived exosomes suppresses in vitro angiogenesis through modulating the mTOR/HIF-1α/VEGF signaling axis in breast cancer cells. *Cellular Oncology (Dordrecht)*, **2017**, 40, 457-470	7.2	161
53	Targeting of the signal transducer Smo links microRNA-326 to the oncogenic Hedgehog pathway in CD34+ CML stem/progenitor cells. *International Journal of Cancer*, **2013**, 133, 579-89	7.5	63
52	Aberrant microRNA expression and its implications in the pathogenesis of leukemias. *Cellular Oncology (Dordrecht)*, **2012**, 35, 317-34	7.2	56
51	microRNA-141-3p-containing small extracellular vesicles derived from epithelial ovarian cancer cells promote endothelial cell angiogenesis through activating the JAK/STAT3 and NF-κB signaling pathways. *Journal of Cell Communication and Signaling*, **2020**, 14, 233-244	5.2	45
50	MicroRNA-Mediated Post-Transcriptional Regulation of Epithelial to Mesenchymal Transition in Cancer. *Pathology and Oncology Research*, **2017**, 23, 1-12	2.6	38
49	Non-Coding RNAs in Cartilage Development: An Updated Review. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	34
48	Cell-free microRNAs as cancer biomarkers: the odyssey of miRNAs through body fluids. *Medical Oncology*, **2014**, 31, 295	3.7	34
47	Bone marrow neoplastic niche in leukemia. *Hematology*, **2014**, 19, 232-8	2.2	30
46	Therapeutic resistance and cancer recurrence mechanisms: Unfolding the story of tumour coming back. *Journal of Biosciences*, **2016**, 41, 497-506	2.3	25
45	Evaluation of MiR-34 Family and DNA Methyltransferases 1, 3A, 3B Gene Expression Levels in Hepatocellular Carcinoma Following Treatment with Dendrosomal Nanocurcumin. *Asian Pacific Journal of Cancer Prevention*, **2016**, 17, 219-24	1.7	22
44	Novel strategies for targeting leukemia stem cells: sounding the death knell for blood cancer. *Cellular Oncology (Dordrecht)*, **2017**, 40, 1-20	7.2	20
43	Non-coding RNAs underlying chemoresistance in gastric cancer. *Cellular Oncology (Dordrecht)*, **2020** , 43, 961-988	7.2	17
42	Detection of unknown deletions in beta-globin gene cluster using relative quantitative PCR methods. *European Journal of Haematology*, **2009**, 83, 261-9	3.8	16
41	Validation and comparison of two quantitative real-time PCR assays for direct detection of DMD/BMD carriers. *Clinical Biochemistry*, **2009**, 42, 1291-9	3.5	16
40	A panel of six-circulating miRNA signature in serum and its potential diagnostic value in colorectal cancer. *Life Sciences*, **2020**, 258, 118226	6.8	16

39	Studies on combination of oxaliplatin and dendrosomal nanocurcumin on proliferation, apoptosis induction, and long non-coding RNA expression in ovarian cancer cells. *Cell Biology and Toxicology*, **2019**, 35, 247-266	7.4	16
38	Down-regulation of the non-coding RNA H19 and its derived miR-675 is concomitant with up-regulation of insulin-like growth factor receptor type 1 during neural-like differentiation of human bone marrow mesenchymal stem cells. *Cell Biology International*, **2018**, 42, 940-948	4.5	14
37	Techniques for Evaluation of LAMP Amplicons and their Applications in Molecular Biology. *Asian Pacific Journal of Cancer Prevention*, **2015**, 16, 7409-14	1.7	14
36	Aberrant expression of a five-microRNA signature in breast carcinoma as a promising biomarker for diagnosis. *Journal of Clinical Laboratory Analysis*, **2020**, 34, e23063	3	14
35	Prostate cancer stem cells: from theory to practice. *Scandinavian Journal of Urology*, **2017**, 51, 95-106	1.6	12
34	Fndc5 knockdown induced suppression of mitochondrial integrity and significantly decreased cardiac differentiation of mouse embryonic stem cells. *Journal of Cellular Biochemistry*, **2018**, 119, 4528-4539	4.7	11
33	MicroRNAs: Key Regulators of Oncogenesis **2014**,		10
32	Diagnostic and prognostic accuracy of miR-21 in renal cell carcinoma: a systematic review protocol. *BMJ Open*, **2016**, 6, e009667	3	10
31	Regulation of MicroRNAs by Phytochemicals: A Promising Strategy for Cancer Chemoprevention. *Current Cancer Drug Targets*, **2018**, 18, 640-651	2.8	9
30	Dendrosomal nanocurcumin and p53 overexpression synergistically trigger apoptosis in glioblastoma cells. *Iranian Journal of Basic Medical Sciences*, **2016**, 19, 1353-1362	1.8	9
29	The oncogenic and tumor suppressive roles of RNA-binding proteins in human cancers. *Journal of Cellular Physiology*, **2021**, 236, 6200-6224	7	9
28	Upregulation of CXC chemokine receptor 4-CXC chemokine ligand 12 axis ininvasive breast carcinoma: A potent biomarker predicting lymph node metastasis. *Journal of Cancer Research and Therapeutics*, **2018**, 14, 345-350	1.2	9
27	Investigating curcumin potential for diabetes cell therapy, in vitro and in vivo study. *Life Sciences*, **2019**, 239, 116908	6.8	8
26	Introducing Dendrosomal Nanocurcumin as a Compound Capable of in vitro Eliminating Undifferentiated Stem Cells in Cell Therapy Practices. *Experimental and Clinical Endocrinology and Diabetes*, **2015**, 123, 632-6	2.3	8
25	Docosahexaenoic acid reverses the promoting effects of breast tumor cell-derived exosomes on endothelial cell migration and angiogenesis. *Life Sciences*, **2021**, 264, 118719	6.8	8
24	Dendrosomal nanocurcumin and exogenous p53 can act synergistically to elicit anticancer effects on breast cancer cells. *Gene*, **2018**, 670, 55-62	3.8	7
23	Combination treatment with dendrosomal nanocurcumin and doxorubicin improves anticancer effects on breast cancer cells through modulating CXCR4/NF-B/Smo regulatory network. *Molecular Biology Reports*, **2017**, 44, 341-351	2.8	7
22	Exosomal microRNAs as potential circulating biomarkers in gastrointestinal tract cancers: a systematic review protocol. *Systematic Reviews*, **2017**, 6, 228	3	7

21	MicroRNAs and Cancer: An Overview **2014**, 3-28		6
20	The effects of ovarian cancer cell-derived exosomes on vascular endothelial growth factor expression in endothelial cells. *EXCLI Journal*, **2019**, 18, 899-907	2.4	6
19	Upregulation of the long noncoding RNAs DSCAM-AS1 and MANCR is a potential diagnostic marker for breast carcinoma. *Biotechnology and Applied Biochemistry*, **2020**,	2.8	6
18	Dendrosomal nanocurcumin promotes remyelination through induction of oligodendrogenesis in experimental demyelination animal model. *Journal of Tissue Engineering and Regenerative Medicine*, **2020**, 14, 1449-1464	4.4	5
17	Signaling pathways involved in chronic myeloid leukemia pathogenesis: The importance of targeting Musashi2-Numb signaling to eradicate leukemia stem cells. *Iranian Journal of Basic Medical Sciences*, **2019**, 22, 581-589	1.8	4
16	SMAD4 contributes to chondrocyte and osteocyte development. *Journal of Cellular and Molecular Medicine*, **2021**,	5.6	4
15	Whole-Transcriptome Analysis by RNA Sequencing for Genetic Diagnosis of Mendelian Skin Disorders in the Context of Consanguinity. *Clinical Chemistry*, **2021**, 67, 876-888	5.5	4
14	Identification of dysregulated competing endogenous RNA networks in glioblastoma: A way toward improved therapeutic opportunities. *Life Sciences*, **2021**, 277, 119488	6.8	4
13	Functions of the SNAI family in chondrocyte-to-osteocyte development. *Annals of the New York Academy of Sciences*, **2021**, 1503, 5-22	6.5	4
12	Colorectal cancer cell-derived extracellular vesicles transfer miR-221-3p to promote endothelial cell angiogenesis via targeting suppressor of cytokine signaling 3. *Life Sciences*, **2021**, 285, 119937	6.8	4
11	Cancer Stem Cells: Emerging Concepts and Future Perspectives in Translational Oncology **2015**,		3
10	Advances of exosome isolation techniques in lung cancer. *Molecular Biology Reports*, **2020**, 47, 7229-7251	1.8	3
9	10th Royan Institute's International Summer School on "Molecular Biomedicine: From Diagnostics to Therapeutics". *BioEssays*, **2020**, 42, e2000042	4.1	3
8	Zeolite-catalyzed synthesis of pyrazolo[1,2-a][1,2,4]triazole-1,3-dione derivatives as anti-breast cancer agents. *Journal of the Iranian Chemical Society*, **2018**, 15, 1133-1143	2	2
7	Protective Effects of a Nano-Formulation of Curcumin against Cuprizone-Induced Demyelination in the Mouse Corpus Callosum. *Iranian Journal of Pharmaceutical Research*, **2020**, 19, 310-320	1.1	2
6	Cancer Stem Cells: A Quick Walk Through the Concepts **2015**, 3-11		2
5	SMAD4 Expression in Renal Cell Carcinomas Correlates With a Stem-Cell Phenotype and Poor Clinical Outcomes. *Frontiers in Oncology*, **2021**, 11, 581172	5.3	1
4	Identification of a six-microRNA signature as a potential diagnostic biomarker in breast cancer tissues. *Journal of Clinical Laboratory Analysis*, **2021**, 35, e24010	3	1

List of Publications

3	Non-coding RNA-associated competitive endogenous RNA regulatory networks: Novel diagnostic and therapeutic opportunities for hepatocellular carcinoma.. *Journal of Cellular and Molecular Medicine*, **2021**,	5.6	1
2	Up-regulation of miR-155 potentiates CD34+ CML stem/progenitor cells to escape from the growth-inhibitory effects of TGF-β and BMP signaling. *EXCLI Journal*, **2021**, 20, 748-763	2.4	0
1	Nanocarriers and MicroRNA-Based Scenarios for Cancer Therapy **2014**, 387-411		