Babak Bakhshinejad

List of Publications by Year
in descending order

27	538	777949 13	721071 23
papers	citations	h-index	g-index

27	27	27	962
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of a novel colon adenocarcinoma cell targeting peptide using phage display library biopanning. Biotechnology and Applied Biochemistry, 2022, , .	1.4	1
2	A White Plaque, Associated with Genomic Deletion, Derived from M13KE-Based Peptide Library Is Enriched in a Target-Unrelated Manner during Phage Display Biopanning Due to Propagation Advantage. International Journal of Molecular Sciences, 2022, 23, 3308.	1.8	4
3	Nonâ€coding RNAâ€associated competitive endogenous RNA regulatory networks: Novel diagnostic and therapeutic opportunities for hepatocellular carcinoma. Journal of Cellular and Molecular Medicine, 2022, 26, 287-305.	1.6	12
4	Docosahexaenoic acid reverses the promoting effects of breast tumor cell-derived exosomes on endothelial cell migration and angiogenesis. Life Sciences, 2021, 264, 118719.	2.0	25
5	The oncogenic and tumor suppressive roles of RNAâ€binding proteins in human cancers. Journal of Cellular Physiology, 2021, 236, 6200-6224.	2.0	17
6	Critical regulatory levels in tumor differentiation: Signaling pathways, epigenetics and nonâ€coding transcripts. BioEssays, 2021, 43, 2000190.	1.2	0
7	Identification of dysregulated competing endogenous RNA networks in glioblastoma: A way toward improved therapeutic opportunities. Life Sciences, 2021, 277, 119488.	2.0	15
8	The Application of Next Generation Sequencing in Phage Display: A Short Review. Immunoanalysis, 2021, 1, 7-7.	0.2	0
9	Downâ€regulation of the nonâ€coding RNA H19 and its derived miRâ€675 is concomitant with upâ€regulation of insulinâ€like growth factor receptor type 1 during neuralâ€like differentiation of human bone marrow mesenchymal stem cells. Cell Biology International, 2018, 42, 940-948.	1.4	18
10	Regulation of MicroRNAs by Phytochemicals: A Promising Strategy for Cancer Chemoprevention. Current Cancer Drug Targets, 2018, 18, 640-651.	0.8	11
11	Identification of a Novel Tumor-Binding Peptide for Lung Cancer Through Panning. Iranian Journal of Pharmaceutical Research, 2018, 17, 396-407.	0.3	1
12	Prostate cancer stem cells: from theory to practice. Scandinavian Journal of Urology, 2017, 51, 95-106.	0.6	14
13	Bacteriophages in the human gut: Our fellow travelers throughout life and potential biomarkers of heath or disease. Virus Research, 2017, 240, 47-55.	1.1	19
14	Combination treatment with dendrosomal nanocurcumin and doxorubicin improves anticancer effects on breast cancer cells through modulating CXCR4/NF-ÎºB/Smo regulatory network. Molecular Biology Reports, 2017, 44, 341-351.	1.0	13
15	Biased selection of propagation-related TUPs from phage display peptide libraries. Amino Acids, 2017, 49, 1293-1308.	1.2	13
16	Novel strategies for targeting leukemia stem cells: sounding the death knell for blood cancer. Cellular Oncology (Dordrecht), 2017, 40, 1-20.	2.1	27
17	Phage display as a promising approach for vaccine development. Journal of Biomedical Science, 2016, 23, 66.	2.6	152
18	Phage display biopanning and isolation of target-unrelated peptides: in search of nonspecific binders hidden in a combinatorial library. Amino Acids, 2016, 48, 2699-2716.	1.2	31

#	Article	IF	Citations
19	A polystyrene binding target-unrelated peptide isolated in the screening of phage display library. Analytical Biochemistry, 2016, 512, 120-128.	1.1	19
20	Dendrosomal nanocurcumin and p53 overexpression synergistically trigger apoptosis in glioblastoma cells. Iranian Journal of Basic Medical Sciences, 2016, 19, 1353-1362.	1.0	13
21	Phage display and targeting peptides: surface functionalization of nanocarriers for delivery of small non-coding RNAs. Frontiers in Genetics, 2015, 6, 178.	1.1	8
22	Phage display: development of nanocarriers for targeted drug delivery to the brain. Neural Regeneration Research, 2015, 10, 862.	1.6	18
23	Bacteriophages and medical oncology: targeted gene therapy of cancer. Medical Oncology, 2014, 31, 110.	1.2	33
24	Bacteriophages as vehicles for gene delivery into mammalian cells: prospects and problems. Expert Opinion on Drug Delivery, 2014, 11, 1561-1574.	2.4	30
25	Bacteriophages and their applications in the diagnosis and treatment of hepatitis B virus infection. World Journal of Gastroenterology, 2014, 20, 11671.	1.4	23
26	Bacteriophages and development of nanomaterials for neural regeneration. Neural Regeneration Research, 2014, 9, 1955-8.	1.6	13
27	Potential roles of 5Â´UTR and 3Â´UTR regions in post-trans-criptional regulation of mouse Oct4 gene in BMSC and P19 cells. Iranian Journal of Basic Medical Sciences, 2014, 17, 490-6.	1.0	8