

# Babak Bakhshinejad

## List of Publications by Year in descending order

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27  
papers

538  
citations

687335  
13  
h-index

642715  
23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a novel colon adenocarcinoma cell targeting peptide using phage display library biopanning. <i>Biotechnology and Applied Biochemistry</i> , 2022, , .	3.1	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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3308.	4.1	4
3	Non-coding RNA-associated competitive endogenous RNA regulatory networks: Novel diagnostic and therapeutic opportunities for hepatocellular carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 287-305.	3.6	12
4	Docosahexaenoic acid reverses the promoting effects of breast tumor cell-derived exosomes on endothelial cell migration and angiogenesis. <i>Life Sciences</i> , 2021, 264, 118719.	4.3	25
5	The oncogenic and tumor suppressive roles of RNA-binding proteins in human cancers. <i>Journal of Cellular Physiology</i> , 2021, 236, 6200-6224.	4.1	17
6	Critical regulatory levels in tumor differentiation: Signaling pathways, epigenetics and non-coding transcripts. <i>BioEssays</i> , 2021, 43, 2000190.	2.5	0
7	Identification of dysregulated competing endogenous RNA networks in glioblastoma: A way toward improved therapeutic opportunities. <i>Life Sciences</i> , 2021, 277, 119488.	4.3	15
8	The Application of Next Generation Sequencing in Phage Display: A Short Review. <i>Immunoanalysis</i> , 2021, 1, 7-7.	0.8	0
9	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. <i>Cell Biology International</i> , 2018, 42, 940-948.	3.0	18
10	Regulation of MicroRNAs by Phytochemicals: A Promising Strategy for Cancer Chemoprevention. <i>Current Cancer Drug Targets</i> , 2018, 18, 640-651.	1.6	11
11	Identification of a Novel Tumor-Binding Peptide for Lung Cancer Through Panning. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 396-407.	0.5	1
12	Prostate cancer stem cells: from theory to practice. <i>Scandinavian Journal of Urology</i> , 2017, 51, 95-106.	1.0	14
13	Bacteriophages in the human gut: Our fellow travelers throughout life and potential biomarkers of health or disease. <i>Virus Research</i> , 2017, 240, 47-55.	2.2	19
14	Combination treatment with dendrosomal nanocurcumin and doxorubicin improves anticancer effects on breast cancer cells through modulating CXCR4/NF- $\kappa$ B/Smo regulatory network. <i>Molecular Biology Reports</i> , 2017, 44, 341-351.	2.3	13
15	Biased selection of propagation-related TUPs from phage display peptide libraries. <i>Amino Acids</i> , 2017, 49, 1293-1308.	2.7	13
16	Novel strategies for targeting leukemia stem cells: sounding the death knell for blood cancer. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 1-20.	4.4	27
17	Phage display as a promising approach for vaccine development. <i>Journal of Biomedical Science</i> , 2016, 23, 66.	7.0	152
18	Phage display biopanning and isolation of target-unrelated peptides: in search of nonspecific binders hidden in a combinatorial library. <i>Amino Acids</i> , 2016, 48, 2699-2716.	2.7	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.	2.4	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.	2.3	8
22	Phage display: development of nanocarriers for targeted drug delivery to the brain. Neural Regeneration Research, 2015, 10, 862.	3.0	18
23	Bacteriophages and medical oncology: targeted gene therapy of cancer. Medical Oncology, 2014, 31, 110.	2.5	33
24	Bacteriophages as vehicles for gene delivery into mammalian cells: prospects and problems. Expert Opinion on Drug Delivery, 2014, 11, 1561-1574.	5.0	30
25	Bacteriophages and their applications in the diagnosis and treatment of hepatitis B virus infection. World Journal of Gastroenterology, 2014, 20, 11671.	3.3	23
26	Bacteriophages and development of nanomaterials for neural regeneration. Neural Regeneration Research, 2014, 9, 1955-8.	3.0	13
27	Potential roles of 5' UTR and 3' UTR regions in post-transcriptional regulation of mouse Oct4 gene in BMSC and P19 cells. Iranian Journal of Basic Medical Sciences, 2014, 17, 490-6.	1.0	8