

Ahmad Yari-Khosroushahi

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,128
citations

172443

29
h-index

168376

53
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86
all docs

86
docs citations

86
times ranked

4741
citing authors

#	ARTICLE	IF	CITATIONS
1	Phage display-derived immunorecognition elements LSPR nanobiosensor for peptide hormone glycine-extended gastrin 17 detection. <i>Mikrochimica Acta</i> , 2022, 189, 48.	5.0	2
2	Enhanced BBB and BBTB penetration and improved anti-glioma behavior of Bortezomib through dual-targeting nanostructured lipid carriers. <i>Journal of Controlled Release</i> , 2022, 345, 371-384.	9.9	21
3	Alfalfa mosaic virus nanoparticles-based <i>in situ</i> vaccination induces antitumor immune responses in breast cancer model. <i>Nanomedicine</i> , 2021, 16, 97-107.	3.3	7
4	Yeast exopolysaccharides and their physiological functions. <i>Folia Microbiologica</i> , 2021, 66, 171-182.	2.3	25
5	Oncopreventive effects of theanine and theobromine on dimethylhydrazine-induced colon cancer model. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111140.	5.6	15
6	Antifungal effects of ZnO-TiO ₂ /Au nanostructures on <i>Aspergillus flavus</i> . <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 793-802.	1.9	4
7	Theanine and cancer: A systematic review of the literature. <i>Phytotherapy Research</i> , 2021, 35, 4782-4794.	5.8	10
8	Anticancer effects of bifidobacteria on colon cancer cell lines. <i>Cancer Cell International</i> , 2021, 21, 258.	4.1	26
9	Antifungal effects of ZnO, TiO ₂ and ZnO-TiO ₂ nanostructures on <i>Aspergillus flavus</i> . <i>Pesticide Biochemistry and Physiology</i> , 2021, 176, 104869.	3.6	27
10	The therapeutic effect of potentially probiotic <i>Lactobacillus paracasei</i> on dimethylhydrazine induced colorectal cancer in rats. <i>Food Bioscience</i> , 2021, 41, 101097.	4.4	7
11	Ferroptosis as a Potential Cell Death Mechanism against Cisplatin-Resistant Lung Cancer Cell Line. <i>Advanced Pharmaceutical Bulletin</i> , 2021, , .	1.4	1
12	Prophylactic effects of secretion metabolites of dairy lactobacilli through downregulation of ErbB-2 and ErbB-3 genes on colon cancer cells. <i>European Journal of Cancer Prevention</i> , 2020, 29, 201-209.	1.3	22
13	Application of Probiotics in Folate Bio-Fortification of Yoghurt. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 756-763.	3.9	16
14	Modulatory role of exopolysaccharides of <i>Kluyveromyces marxianus</i> and <i>Pichia kudriavzevii</i> as probiotic yeasts from dairy products in human colon cancer cells. <i>Journal of Functional Foods</i> , 2020, 64, 103675.	3.4	41
15	Recent progress on developing of plasmon biosensing of tumor biomarkers: Efficient method towards early stage recognition of cancer. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110850.	5.6	27
16	Dietary natural methylxanthines and colorectal cancer: a systematic review and meta-analysis. <i>Food and Function</i> , 2020, 11, 10290-10305.	4.6	5
17	Cell surface GRP78: An emerging imaging marker and therapeutic target for cancer. <i>Journal of Controlled Release</i> , 2020, 328, 932-941.	9.9	55
18	Effectiveness of theobromine on inhibition of 1,2-dimethylhydrazine-induced rat colon cancer by suppression of the Akt/GSK3 β / β -catenin signaling pathway. <i>Journal of Functional Foods</i> , 2020, 75, 104293.	3.4	3

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19	Review of short-chain fatty acids effects on the immune system and cancer. Food Bioscience, 2020, 38, 100793.	4.4	29
20	In Silico Study and Optimization of Bacillus megaterium alpha-Amylases Production Obtained from Honey Sources. Current Microbiology, 2020, 77, 2593-2601.	2.2	6
21	In Silico Study of Alkaline Serine Protease and Production Optimization in Bacillus sp. Khoz1 Closed Bacillus safensis Isolated from Honey. International Journal of Peptide Research and Therapeutics, 2020, 26, 2241-2251.	1.9	6
22	Effects of quercetin loaded nanostructured lipid carriers on the paraquat-induced toxicity in human lymphocytes. Pesticide Biochemistry and Physiology, 2020, 167, 104586.	3.6	85
23	Plant viral nanoparticles for packaging and in vivo delivery of bioactive cargos. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1629.	6.1	21
24	Bio-assay of the non-amidated progastrin-derived peptide (G17-Gly) using the tailor-made recombinant antibody fragment and phage display method: a biomedical analysis. Analytical Methods, 2020, 12, 2735-2746.	2.7	3
25	Pichia fermentans originates apoptosis in human oral squamous cell carcinoma by over-expressing BAX and CASP 9 genes. Cytotechnology, 2020, 72, 445-454.	1.6	2
26	Possible correlation between Lactobacillus paracasei X12 intake and tumor characteristics in the rat model of colorectal cancer. Journal of Research in Clinical Medicine, 2020, 8, 8-8.	0.1	1
27	Prophylactic Role of Lactobacillus paracasei Exopolysaccharides on Colon Cancer Cells through Apoptosis Not Ferroptosis. Pharmaceutical Sciences, 2020, 27, 251-261.	0.2	2
28	Detoxification of Aflatoxin B1 by Probiotic Yeasts and Bacteria Isolated From Dairy Products of Iran. Advanced Pharmaceutical Bulletin, 2020, 10, 482-487.	1.4	13
29	Mummy Induces Apoptosis Through Inhibiting of Epithelial-Mesenchymal Transition (EMT) in Human Breast Cancer Cells. Galen, 2020, 9, 1812.	0.6	2
30	Health Beneficial Effects of Moomiaii in Traditional Medicine. Galen, 2020, 9, e1743.	0.6	8
31	Preventive and Tumor-Suppressive Effects of Lactobacillus Paracasei X12 in Rat Model of Colorectal Cancer. Iranian Journal of Pharmaceutical Research, 2020, 19, 330-342.	0.5	0
32	Recent advances on the DNA-based electrochemical biosensing of cancer biomarkers: Analytical approach. TrAC - Trends in Analytical Chemistry, 2019, 119, 115609.	11.4	61
33	Akt1 and Jak1 siRNA based silencing effects on the proliferation and apoptosis in head and neck squamous cell carcinoma. Gene, 2019, 714, 143997.	2.2	6
34	Development of electrochemical biosensors for tumor marker determination towards cancer diagnosis: Recent progress. TrAC - Trends in Analytical Chemistry, 2019, 118, 73-88.	11.4	108
35	A comprehensive review of anticancer, immunomodulatory and health beneficial effects of the lactic acid bacteria exopolysaccharides. Carbohydrate Polymers, 2019, 217, 79-89.	10.2	238
36	Impact of Cultivation Condition and Media Content on Chlorella vulgaris Composition. Advanced Pharmaceutical Bulletin, 2019, 9, 182-194.	1.4	38

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37	Preparation, Physicochemical Characterization and Oxidative Stability of Omega-3 Fish Oil/ \pm -Tocopherol-co-Loaded Nanostructured Lipidic Carriers. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 393-400.	1.4	17
38	Selenium-Enriched <i>Saccharomyces cerevisiae</i> Reduces the Progression of Colorectal Cancer. <i>Biological Trace Element Research</i> , 2018, 185, 424-432.	3.5	41
39	Novel angiotensin receptor blocker, azilsartan induces oxidative stress and NF κ B-mediated apoptosis in hepatocellular carcinoma cell line HepG2. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 939-946.	5.6	61
40	Betanin reduces organophosphate induced cytotoxicity in primary hepatocyte via an anti-oxidative and mitochondrial dependent pathway. <i>Pesticide Biochemistry and Physiology</i> , 2018, 144, 71-78.	3.6	49
41	Molecular Identification and Probiotic Potential Characterization of Lactic Acid Bacteria Isolated from Human Vaginal Microbiota. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 683-695.	1.4	37
42	Natural low- and high-density lipoproteins as mighty bio-nanocarriers for anticancer drug delivery. <i>Cancer Chemotherapy and Pharmacology</i> , 2018, 82, 371-382.	2.3	25
43	Overviews on the cellular uptake mechanism of polysaccharide colloidal nanoparticles. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1668-1686.	3.6	212
44	Effect of psyllium and gum Arabic biopolymers on the survival rate and storage stability in yogurt of <i>Enterococcus faecalis</i> encapsulated in alginate. <i>Food Science and Nutrition</i> , 2017, 5, 554-563.	3.4	32
45	Secretion metabolites of probiotic yeast, <i>Pichia kudriavzevii</i> AS-12, induces apoptosis pathways in human colorectal cancer cell lines. <i>Nutrition Research</i> , 2017, 41, 36-46.	2.9	38
46	Secretion metabolites of dairy <i>Kluyveromyces marxianus</i> AS41 isolated as probiotic, induces apoptosis in different human cancer cell lines and exhibit anti-pathogenic effects. <i>Journal of Functional Foods</i> , 2017, 34, 408-421.	3.4	41
47	Biomacromolecule based nanoscaffolds for cell therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 37, 61-66.	3.0	20
48	Polymeric micelles as mighty nanocarriers for cancer gene therapy: a review. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 637-649.	2.3	86
49	Trends on polymer- and lipid-based nanostructures for parenteral drug delivery to tumors. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 251-265.	2.3	24
50	Cellular and molecular effects of yeast probiotics on cancer. <i>Critical Reviews in Microbiology</i> , 2017, 43, 96-115.	6.1	51
51	Current Research of the Renin-Angiotensin System Effect on Stem Cell Therapy. , 2017, , .		0
52	The prophylactic effect of probiotic species against squamous cell carcinoma. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2017, 11, 208-214.	1.0	23
53	Isolation and characterization of probiotics from dairies. <i>Iranian Journal of Microbiology</i> , 2017, 9, 234-243.	0.8	23
54	The Investigation of the Diversity of Spp. and Assessment Their Some Probiotic Properties in Traditional Dairy Products in East Azerbaijan Province in Iran. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 1538-1545.	0.5	5

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55	Folate bio-fortification of yoghurt and fermented milk: a review. Dairy Science and Technology, 2016, 96, 427-441.	2.2	31
56	Polyurethane dispersion containing quaternized ammonium groups: An efficient nanosize gene delivery carrier for A549 cancer cell line transfection. Chemico-Biological Interactions, 2016, 244, 27-36.	4.0	9
57	Novel Water-Borne Polyurethane Nanomicelles for Cancer Chemotherapy: Higher Efficiency of Folate Receptors Than TRAIL Receptors in a Cancerous Balb/C Mouse Model. Pharmaceutical Research, 2016, 33, 1426-1439.	3.5	21
58	Probiotic Assessment of Lactobacillus plantarum 15HN and Enterococcus mundtii 50H Isolated from Traditional Dairies Microbiota. Advanced Pharmaceutical Bulletin, 2016, 6, 37-47.	1.4	18
59	Lactobacillus Casei Decreases Organophosphorus Pesticide Diazinon Cytotoxicity in Human HUVEC Cell Line. Advanced Pharmaceutical Bulletin, 2016, 6, 201-210.	1.4	20
60	Probiotic Assessment of Lactobacillus plantarum 15HN and Enterococcus mundtii 50H Isolated from Traditional Dairies Microbiota. Advanced Pharmaceutical Bulletin, 2016, 6, 37-47.	1.4	20
61	Folate-Targeted Nanostructured Lipid Carriers (NLCs) Enhance (Letrozol) Efficacy in MCF-7 Breast Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2016, 17, 5185-5188.	1.2	10
62	Antimicrobial activity and the presence of virulence factors and bacteriocin structural genes in Enterococcus faecium CM33 isolated from ewe colostrum. Frontiers in Microbiology, 2015, 6, 782.	3.5	37
63	The Prophylactic Effect of Probiotic Enterococcus lactis IW5 against Different Human Cancer Cells. Frontiers in Microbiology, 2015, 6, 1317.	3.5	64
64	Bioactivity characterization of Lactobacillus strains isolated from dairy products. MicrobiologyOpen, 2015, 4, 803-813.	3.0	41
65	Role of angiotensin II in stem cell therapy of cardiac disease. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 702-711.	1.7	13
66	Effect of the surface modification, size, and shape on cellular uptake of nanoparticles. Cell Biology International, 2015, 39, 881-890.	3.0	416
67	Single-cell analysis based on lab on a chip fluidic system. Analytical Methods, 2015, 7, 8524-8533.	2.7	16
68	Cellular and molecular mechanisms of probiotics effects on colorectal cancer. Journal of Functional Foods, 2015, 18, 463-472.	3.4	35
69	Probiotics or antibiotics: future challenges in medicine. Journal of Medical Microbiology, 2015, 64, 137-146.	1.8	41
70	Potentially probiotic acetic acid bacteria isolation and identification from traditional dairies microbiota. International Journal of Food Science and Technology, 2015, 50, 1056-1064.	2.7	26
71	Quaternary ammonium salt containing soybean oil: An efficient nanosize gene delivery carrier for halophile green microalgal transformation. Chemico-Biological Interactions, 2015, 225, 80-89.	4.0	6
72	Anticancer impacts of potentially probiotic acetic acid bacteria isolated from traditional dairy microbiota. LWT - Food Science and Technology, 2015, 60, 690-697.	5.2	47

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73	Anti-proliferative effects of Enterococcus strains isolated from fermented dairy products on different cancer cell lines. <i>Journal of Functional Foods</i> , 2014, 11, 363-374.	3.4	34
74	Assessment of probiotic potential and anticancer activity of newly isolated vaginal bacterium <i>Lactobacillus plantarum</i> 5BL. <i>Microbiology and Immunology</i> , 2014, 58, 492-502.	1.4	88
75	The potential of transgenic green microalgae; a robust photobioreactor to produce recombinant therapeutic proteins. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 2783-2796.	3.6	15
76	Probiotic assessment of Enterococcus durans 6HL and Lactococcus lactis 2HL isolated from vaginal microflora. <i>Journal of Medical Microbiology</i> , 2014, 63, 1044-1051.	1.8	32
77	A sight on the current nanoparticle-based gene delivery vectors. <i>Nanoscale Research Letters</i> , 2014, 9, 252.	5.7	170
78	Different effects of two newly-isolated probiotic <i>Lactobacillus plantarum</i> 15HN and <i>Lactococcus lactis</i> subsp. <i>Lactis</i> 44Lac strains from traditional dairy products on cancer cell lines. <i>Anaerobe</i> , 2014, 30, 51-59.	2.1	49
79	Probiotic potential and biotherapeutic effects of newly isolated vaginal <i>Lactobacillus acidophilus</i> 36YL strain on cancer cells. <i>Anaerobe</i> , 2014, 28, 29-36.	2.1	68
80	Combined EGFR and c-Src Antisense Oligodeoxynucleotides Encapsulated with PAMAM Denderimers Inhibit HT-29 Colon Cancer Cell Proliferation. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4751-4756.	1.2	21
81	Novel water-soluble polyurethane nanomicelles for cancer chemotherapy: physicochemical characterization and cellular activities. <i>Journal of Nanobiotechnology</i> , 2012, 10, 2.	9.1	46