

Ahmad Yari-Khosroushahi

List of Publications by Year in descending order

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81
papers

3,128
citations

172443

29
h-index

168376

53
g-index

86
all docs

86
docs citations

86
times ranked

4741
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the surface modification, size, and shape on cellular uptake of nanoparticles. <i>Cell Biology International</i> , 2015, 39, 881-890.	3.0	416
2	A comprehensive review of anticancer, immunomodulatory and health beneficial effects of the lactic acid bacteria exopolysaccharides. <i>Carbohydrate Polymers</i> , 2019, 217, 79-89.	10.2	238
3	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
4	A sight on the current nanoparticle-based gene delivery vectors. <i>Nanoscale Research Letters</i> , 2014, 9, 252.	5.7	170
5	Development of electrochemical biosensors for tumor marker determination towards cancer diagnosis: Recent progress. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 73-88.	11.4	108
6	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
7	Polymeric micelles as mighty nanocarriers for cancer gene therapy: a review. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 637-649.	2.3	86
8	Effects of quercetin loaded nanostructured lipid carriers on the paraquat-induced toxicity in human lymphocytes. <i>Pesticide Biochemistry and Physiology</i> , 2020, 167, 104586.	3.6	85
9	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
10	The Prophylactic Effect of Probiotic <i>Enterococcus lactis</i> IW5 against Different Human Cancer Cells. <i>Frontiers in Microbiology</i> , 2015, 6, 1317.	3.5	64
11	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
12	Recent advances on the DNA-based electrochemical biosensing of cancer biomarkers: Analytical approach. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 119, 115609.	11.4	61
13	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
14	Cellular and molecular effects of yeast probiotics on cancer. <i>Critical Reviews in Microbiology</i> , 2017, 43, 96-115.	6.1	51
15	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
16	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
17	Anticancer impacts of potentially probiotic acetic acid bacteria isolated from traditional dairy microbiota. <i>LWT - Food Science and Technology</i> , 2015, 60, 690-697.	5.2	47
18	Novel water-soluble polyurethane nanomicelles for cancer chemotherapy: physicochemical characterization and cellular activities. <i>Journal of Nanobiotechnology</i> , 2012, 10, 2.	9.1	46

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19	Bioactivity characterization of <i>Lactobacillus</i> strains isolated from dairy products. <i>MicrobiologyOpen</i> , 2015, 4, 803-813.	3.0	41
20	Probiotics or antibiotics: future challenges in medicine. <i>Journal of Medical Microbiology</i> , 2015, 64, 137-146.	1.8	41
21	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
22	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
23	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
24	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
25	Impact of Cultivation Condition and Media Content on <i>Chlorella vulgaris</i> Composition. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 182-194.	1.4	38
26	Antimicrobial activity and the presence of virulence factors and bacteriocin structural genes in <i>Enterococcus faecium</i> CM33 isolated from ewe colostrum. <i>Frontiers in Microbiology</i> , 2015, 6, 782.	3.5	37
27	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
28	Cellular and molecular mechanisms of probiotics effects on colorectal cancer. <i>Journal of Functional Foods</i> , 2015, 18, 463-472.	3.4	35
29	Anti-proliferative effects of <i>Enterococcus</i> strains isolated from fermented dairy products on different cancer cell lines. <i>Journal of Functional Foods</i> , 2014, 11, 363-374.	3.4	34
30	Probiotic assessment of <i>Enterococcus durans</i> 6HL and <i>Lactococcus lactis</i> 2HL isolated from vaginal microflora. <i>Journal of Medical Microbiology</i> , 2014, 63, 1044-1051.	1.8	32
31	Effect of psyllium and gum Arabic biopolymers on the survival rate and storage stability in yogurt of <i>Enterococcus durans</i> IW3 encapsulated in alginate. <i>Food Science and Nutrition</i> , 2017, 5, 554-563.	3.4	32
32	Folate bio-fortification of yoghurt and fermented milk: a review. <i>Dairy Science and Technology</i> , 2016, 96, 427-441.	2.2	31
33	Review of short-chain fatty acids effects on the immune system and cancer. <i>Food Bioscience</i> , 2020, 38, 100793.	4.4	29
34	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
35	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
36	Potentially probiotic acetic acid bacteria isolation and identification from traditional dairies microbiota. <i>International Journal of Food Science and Technology</i> , 2015, 50, 1056-1064.	2.7	26

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37	Anticancer effects of bifidobacteria on colon cancer cell lines. <i>Cancer Cell International</i> , 2021, 21, 258.	4.1	26
38	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
39	Yeast exopolysaccharides and their physiological functions. <i>Folia Microbiologica</i> , 2021, 66, 171-182.	2.3	25
40	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
41	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
42	Isolation and characterization of probiotics from dairies. <i>Iranian Journal of Microbiology</i> , 2017, 9, 234-243.	0.8	23
43	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
44	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
45	Novel Water-Borne Polyurethane Nanomicelles for Cancer Chemotherapy: Higher Efficiency of Folate Receptors Than TRAIL Receptors in a Cancerous Balb/C Mouse Model. <i>Pharmaceutical Research</i> , 2016, 33, 1426-1439.	3.5	21
46	Plant viral nanoparticles for packaging and in vivo delivery of bioactive cargos. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1629.	6.1	21
47	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
48	Biomacromolecule based nanoscaffolds for cell therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 37, 61-66.	3.0	20
49	Lactobacillus Casei Decreases Organophosphorus Pesticide Diazinon Cytotoxicity in Human HUVEC Cell Line. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 201-210.	1.4	20
50	Probiotic Assessment of Lactobacillus plantarum 15HN and Enterococcus mundtii 50H Isolated from Traditional Dairies Microbiota. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 37-47.	1.4	20
51	Probiotic Assessment of Lactobacillus plantarum 15HN and Enterococcus mundtii 50H Isolated from Traditional Dairies Microbiota. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 37-47.	1.4	18
52	Preparation, Physicochemical Characterization and Oxidative Stability of Omega-3 Fish Oil/ α -Tocopherol-co-Loaded Nanostructured Lipidic Carriers. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 393-400.	1.4	17
53	Single-cell analysis based on lab on a chip fluidic system. <i>Analytical Methods</i> , 2015, 7, 8524-8533.	2.7	16
54	Application of Probiotics in Folate Bio-Fortification of Yoghurt. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 756-763.	3.9	16

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55	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
56	Oncopreventive effects of theanine and theobromine on dimethylhydrazine-induced colon cancer model. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111140.	5.6	15
57	Role of angiotensin II in stem cell therapy of cardiac disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 702-711.	1.7	13
58	Detoxification of Aflatoxin B1 by Probiotic Yeasts and Bacteria Isolated From Dairy Products of Iran. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 482-487.	1.4	13
59	Theanine and cancer: A systematic review of the literature. <i>Phytotherapy Research</i> , 2021, 35, 4782-4794.	5.8	10
60	Folate-Targeted Nanostructured Lipid Carriers (NLCs) Enhance (Letrozol) Efficacy in MCF-7 Breast Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 5185-5188.	1.2	10
61	Polyurethane dispersion containing quaternized ammonium groups: An efficient nanosize gene delivery carrier for A549 cancer cell line transfection. <i>Chemico-Biological Interactions</i> , 2016, 244, 27-36.	4.0	9
62	Health Beneficial Effects of Moomiaii in Traditional Medicine. <i>Galen</i> , 2020, 9, e1743.	0.6	8
63	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
64	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
65	Quaternary ammonium salt containing soybean oil: An efficient nanosize gene delivery carrier for halophile green microalgal transformation. <i>Chemico-Biological Interactions</i> , 2015, 225, 80-89.	4.0	6
66	Akt1 and Jak1 siRNA based silencing effects on the proliferation and apoptosis in head and neck squamous cell carcinoma. <i>Gene</i> , 2019, 714, 143997.	2.2	6
67	In Silico Study and Optimization of <i>Bacillus megaterium</i> alpha-Amylases Production Obtained from Honey Sources. <i>Current Microbiology</i> , 2020, 77, 2593-2601.	2.2	6
68	In Silico Study of Alkaline Serine Protease and Production Optimization in <i>Bacillus</i> sp. Khoz1 Closed <i>Bacillus safensis</i> Isolated from Honey. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 2241-2251.	1.9	6
69	Dietary natural methylxanthines and colorectal cancer: a systematic review and meta-analysis. <i>Food and Function</i> , 2020, 11, 10290-10305.	4.6	5
70	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
71	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
72	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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73	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. <i>Analytical Methods</i> , 2020, 12, 2735-2746.	2.7	3
74	<i>Pichia fermentans</i> originates apoptosis in human oral squamous cell carcinoma by over-expressing BAX and CASP 9 genes. <i>Cytotechnology</i> , 2020, 72, 445-454.	1.6	2
75	Prophylactic Role of <i>Lactobacillus paracasei</i> Exopolysaccharides on Colon Cancer Cells through Apoptosis Not Ferroptosis. <i>Pharmaceutical Sciences</i> , 2020, 27, 251-261.	0.2	2
76	Mummy Induces Apoptosis Through Inhibiting of Epithelial-Mesenchymal Transition (EMT) in Human Breast Cancer Cells. <i>Galen</i> , 2020, 9, 1812.	0.6	2
77	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
78	Possible correlation between <i>Lactobacillus paracasei</i> X12 intake and tumor characteristics in the rat model of colorectal cancer. <i>Journal of Research in Clinical Medicine</i> , 2020, 8, 8-8.	0.1	1
79	Ferroptosis as a Potential Cell Death Mechanism against Cisplatin-Resistant Lung Cancer Cell Line. <i>Advanced Pharmaceutical Bulletin</i> , 2021, , .	1.4	1
80	Current Research of the Renin-Angiotensin System Effect on Stem Cell Therapy. , 2017, , .		0
81	Preventive and Tumor-Suppressive Effects of <i>Lactobacillus Paracasei</i> X12 in Rat Model of Colorectal Cancer. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 330-342.	0.5	0