

Babak Haghshenas

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,238
citations

304368

22
h-index

454577

30
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31
all docs

31
docs citations

31
times ranked

1267
citing authors

#	ARTICLE	IF	CITATIONS
1	A bio-inspired magnetic natural hydrogel containing gelatin and alginate as a drug delivery system for cancer chemotherapy. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 438-445.	3.6	102
2	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.	0.7	88
3	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.	1.0	68
4	Microencapsulation of probiotic bacteria <i>Lactobacillus plantarum</i> 15HN using alginate-psyllium-fenugreek polymeric blends. <i>Journal of Applied Microbiology</i> , 2015, 118, 1048-1057.	1.4	65
5	The Prophylactic Effect of Probiotic <i>Enterococcus lactis</i> IW5 against Different Human Cancer Cells. <i>Frontiers in Microbiology</i> , 2015, 6, 1317.	1.5	64
6	A novel bio-reducible and pH-responsive magnetic nanohydrogel based on β -cyclodextrin for chemo/hyperthermia therapy of cancer. <i>Carbohydrate Polymers</i> , 2021, 252, 117229.	5.1	61
7	A newly isolated probiotic <i>Enterococcus faecalis</i> strain from vagina microbiota enhances apoptosis of human cancer cells. <i>Journal of Applied Microbiology</i> , 2014, 117, 498-508.	1.4	54
8	Alginate-Persian Gum-Prebiotics microencapsulation impacts on the survival rate of <i>Lactococcus lactis</i> ABRIINW-N19 in orange juice. <i>LWT - Food Science and Technology</i> , 2020, 124, 109190.	2.5	54
9	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.	1.0	49
10	Novel autochthonous lactobacilli with probiotic aptitudes as a main starter culture for probiotic fermented milk. <i>LWT - Food Science and Technology</i> , 2018, 98, 85-93.	2.5	49
11	Anticancer impacts of potentially probiotic acetic acid bacteria isolated from traditional dairy microbiota. <i>LWT - Food Science and Technology</i> , 2015, 60, 690-697.	2.5	47
12	Tarkhineh as a new microencapsulation matrix improves the quality and sensory characteristics of probiotic <i>Lactococcus lactis</i> KUMS-T18 enriched potato chips. <i>Scientific Reports</i> , 2021, 11, 12599.	1.6	43
13	Bioactivity characterization of <i>Lactobacillus</i> strains isolated from dairy products. <i>MicrobiologyOpen</i> , 2015, 4, 803-813.	1.2	41
14	Probiotics or antibiotics: future challenges in medicine. <i>Journal of Medical Microbiology</i> , 2015, 64, 137-146.	0.7	41
15	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.	1.5	37
16	Molecular Identification and Probiotic Potential Characterization of Lactic Acid Bacteria Isolated from Human Vaginal Microbiota. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 683-695.	0.6	37
17	Effect of addition of inulin and fenugreek on the survival of microencapsulated <i>Enterococcus durans</i> 39C in alginate-psyllium polymeric blends in simulated digestive system and yogurt. <i>Asian Journal of Pharmaceutical Sciences</i> , 2015, 10, 350-361.	4.3	35
18	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.	1.6	34

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19	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.	0.7	32
20	Effect of psyllium and gum Arabic biopolymers on the survival rate and storage stability in yogurt of <i>Enterococcus</i> strains encapsulated in alginate. <i>Food Science and Nutrition</i> , 2017, 5, 554-563.	1.5	32
21	Application of Tarkhineh Fermented Product to Produce Potato Chips With Strong Probiotic Properties, High Shelf-Life, and Desirable Sensory Characteristics. <i>Frontiers in Microbiology</i> , 2021, 12, 657579.	1.5	32
22	A bio-inspired gelatin-based pH- and thermal-sensitive magnetic hydrogel for in vitro chemo/hyperthermia treatment of breast cancer cells. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50578.	1.3	31
23	Herbal hydrogel-based encapsulated <i>Enterococcus faecium</i> ABR11NW.N7 improves the resistance of red hybrid tilapia against <i>Streptococcus iniae</i> . <i>Journal of Applied Microbiology</i> , 2021, 131, 2516-2527.	1.4	28
24	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.	1.3	26
25	Multi-stimuli-responsive magnetic hydrogel based on Tragacanth gum as a de novo nanosystem for targeted chemo/hyperthermia treatment of cancer. <i>Journal of Materials Research</i> , 2021, 36, 858-869.	1.2	23
26	Isolation and characterization of probiotics from dairies. <i>Iranian Journal of Microbiology</i> , 2017, 9, 234-243.	0.8	23
27	Probiotic Assessment of <i>Lactobacillus plantarum</i> 15HN and <i>Enterococcus mundtii</i> 50H Isolated from Traditional Dairies Microbiota. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 37-47.	0.6	20
28	Probiotic Assessment of <i>Lactobacillus plantarum</i> 15HN and <i>Enterococcus mundtii</i> 50H Isolated from Traditional Dairies Microbiota. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 37-47.	0.6	18
29	Intraprostatic injection of exosomes isolated from adipose-derived mesenchymal stem cells (MSCs) for the treatment of chronic non-bacterial prostatitis (CNP). <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 1144-1154.	1.3	2
30	Influence of Foreign DNA Introduction and Periplasmic Expression of Recombinant Human Interleukin-2 on Hydrogen Peroxide Quantity and Catalase Activity in <i>Escherichia coli</i> . <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 395-402.	0.6	2