

Babak Haghshenas

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,238
citations

304743
22
h-index

454955
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. International Journal of Biological Macromolecules, 2020, 156, 438-445.	7.5	102
2	Assessment of probiotic potential and anticancer activity of newly isolated vaginal bacterium <i>Lactobacillus plantarum</i> 5BL. Microbiology and Immunology, 2014, 58, 492-502.	1.4	88
3	Probiotic potential and biotherapeutic effects of newly isolated vaginal <i>Lactobacillus acidophilus</i> 36YL strain on cancer cells. Anaerobe, 2014, 28, 29-36.	2.1	68
4	Microencapsulation of probiotic bacteria <i>Lactobacillus plantarum</i> 15HN using alginate-psyllium-fenugreek polymeric blends. Journal of Applied Microbiology, 2015, 118, 1048-1057.	3.1	65
5	The Prophylactic Effect of Probiotic <i>Enterococcus lactis</i> IW5 against Different Human Cancer Cells. Frontiers in Microbiology, 2015, 6, 1317.	3.5	64
6	A novel bio-reducible and pH-responsive magnetic nanohydrogel based on β -cyclodextrin for chemo/hyperthermia therapy of cancer. Carbohydrate Polymers, 2021, 252, 117229.	10.2	61
7	A newly isolated probiotic <i>Enterococcus faecalis</i> strain from vagina microbiota enhances apoptosis of human cancer cells. Journal of Applied Microbiology, 2014, 117, 498-508.	3.1	54
8	Alginate-Persian Gum-Prebiotics microencapsulation impacts on the survival rate of <i>Lactococcus lactis</i> ABRIINW-N19 in orange juice. LWT - Food Science and Technology, 2020, 124, 109190.	5.2	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. Anaerobe, 2014, 30, 51-59.	2.1	49
10	Novel autochthonous lactobacilli with probiotic aptitudes as a main starter culture for probiotic fermented milk. LWT - Food Science and Technology, 2018, 98, 85-93.	5.2	49
11	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
12	Tarkhineh as a new microencapsulation matrix improves the quality and sensory characteristics of probiotic <i>Lactococcus lactis</i> KUMS-T18 enriched potato chips. Scientific Reports, 2021, 11, 12599.	3.3	43
13	Bioactivity characterization of <i>Lactobacillus</i> strains isolated from dairy products. MicrobiologyOpen, 2015, 4, 803-813.	3.0	41
14	Probiotics or antibiotics: future challenges in medicine. Journal of Medical Microbiology, 2015, 64, 137-146.	1.8	41
15	Antimicrobial activity and the presence of virulence factors and bacteriocin structural genes in <i>Enterococcus faecium</i> CM33 isolated from ewe colostrum. Frontiers in Microbiology, 2015, 6, 782.	3.5	37
16	Molecular Identification and Probiotic Potential Characterization of Lactic Acid Bacteria Isolated from Human Vaginal Microbiota. Advanced Pharmaceutical Bulletin, 2018, 8, 683-695.	1.4	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. Asian Journal of Pharmaceutical Sciences, 2015, 10, 350-361.	9.1	35
18	Anti-proliferative effects of <i>Enterococcus</i> strains isolated from fermented dairy products on different cancer cell lines. Journal of Functional Foods, 2014, 11, 363-374.	3.4	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.	1.8	32
20	Effect of psyllium and gum Arabic biopolymers on the survival rate and storage stability in yogurt of <i>Enterococcus</i> <i>A. durans</i> 3 encapsulated in alginate. <i>Food Science and Nutrition</i> , 2017, 5, 554-563.	3.4	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.	3.5	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.	2.6	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.	3.1	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.	2.7	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.	2.6	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.	1.4	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.	1.4	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.	2.7	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.	1.4	2