

# Babak Haghshenas

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30  
papers

699  
citations

17  
h-index

26  
g-index

31  
ext. papers

942  
ext. citations

4.5  
avg, IF

4.26  
L-index

#	Paper	IF	Citations
30	Herbal hydrogel-based encapsulated <i>Enterococcus faecium</i> ABRIINW.N7 improves the resistance of red hybrid tilapia against <i>Streptococcus iniae</i> . <i>Journal of Applied Microbiology</i> , <b>2021</b> , 131, 2516-2527	4.7	3
29	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> , <b>2021</b> , 12, 657579	5.7	2
28	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> , <b>2021</b> , 11, 12599	4.9	4
27	A novel bio-reducible and pH-responsive magnetic nanohydrogel based on $\beta$ -cyclodextrin for chemo/hyperthermia therapy of cancer. <i>Carbohydrate Polymers</i> , <b>2021</b> , 252, 117229	10.3	23
26	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> , <b>2021</b> , 138, 50578	2.9	11
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> , <b>2021</b> , 36, 858-869	2.5	9
24	Intraprostatic injection of exosomes isolated from adipose-derived mesenchymal stem cells for the treatment of chronic non-bacterial prostatitis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2021</b> , 15, 1144-1154	4.4	1
23	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> , <b>2020</b> , 124, 109190	5.4	25
22	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> , <b>2020</b> , 156, 438-445	7.9	51
21	Novel autochthonous lactobacilli with probiotic aptitudes as a main starter culture for probiotic fermented milk. <i>LWT - Food Science and Technology</i> , <b>2018</b> , 98, 85-93	5.4	24
20	Molecular Identification and Probiotic Potential Characterization of Lactic Acid Bacteria Isolated from Human Vaginal Microbiota. <i>Advanced Pharmaceutical Bulletin</i> , <b>2018</b> , 8, 683-695	4.5	10
19	Effect of psyllium and gum Arabic biopolymers on the survival rate and storage stability in yogurt of IW3 encapsulated in alginate. <i>Food Science and Nutrition</i> , <b>2017</b> , 5, 554-563	3.2	14
18	Isolation and characterization of probiotics from dairies. <i>Iranian Journal of Microbiology</i> , <b>2017</b> , 9, 234-243	3.9	17
17	Probiotic Assessment of <i>Lactobacillus plantarum</i> 15HN and <i>Enterococcus mundtii</i> 50H Isolated from Traditional Dairies Microbiota. <i>Advanced Pharmaceutical Bulletin</i> , <b>2016</b> , 6, 37-47	4.5	14
16	Probiotic Assessment of <i>Lactobacillus plantarum</i> 15HN and <i>Enterococcus mundtii</i> 50H Isolated from Traditional Dairies Microbiota. <i>Advanced Pharmaceutical Bulletin</i> , <b>2016</b> , 6, 37-47	4.5	16
15	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> , <b>2015</b> , 10, 350-361	9	26
14	Probiotics or antibiotics: future challenges in medicine. <i>Journal of Medical Microbiology</i> , <b>2015</b> , 64, 137-146	6.2	28

13	Potentially probiotic acetic acid bacteria isolation and identification from traditional dairies microbiota. <i>International Journal of Food Science and Technology</i> , <b>2015</b> , 50, 1056-1064	3.8	16
12	Anticancer impacts of potentially probiotic acetic acid bacteria isolated from traditional dairy microbiota. <i>LWT - Food Science and Technology</i> , <b>2015</b> , 60, 690-697	5.4	34
11	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> , <b>2015</b> , 6, 782	5.7	20
10	The Prophylactic Effect of Probiotic <i>Enterococcus lactis</i> IW5 against Different Human Cancer Cells. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1317	5.7	38
9	Bioactivity characterization of <i>Lactobacillus</i> strains isolated from dairy products. <i>MicrobiologyOpen</i> , <b>2015</b> , 4, 803-13	3.4	27
8	Microencapsulation of probiotic bacteria <i>Lactobacillus plantarum</i> 15HN using alginate-psyllium-fenugreek polymeric blends. <i>Journal of Applied Microbiology</i> , <b>2015</b> , 118, 1048-57	4.7	47
7	Anti-proliferative effects of <i>Enterococcus</i> strains isolated from fermented dairy products on different cancer cell lines. <i>Journal of Functional Foods</i> , <b>2014</b> , 11, 363-374	5.1	21
6	Assessment of probiotic potential and anticancer activity of newly isolated vaginal bacterium <i>Lactobacillus plantarum</i> 5BL. <i>Microbiology and Immunology</i> , <b>2014</b> , 58, 492-502	2.7	60
5	A newly isolated probiotic <i>Enterococcus faecalis</i> strain from vagina microbiota enhances apoptosis of human cancer cells. <i>Journal of Applied Microbiology</i> , <b>2014</b> , 117, 498-508	4.7	37
4	Probiotic assessment of <i>Enterococcus durans</i> 6HL and <i>Lactococcus lactis</i> 2HL isolated from vaginal microflora. <i>Journal of Medical Microbiology</i> , <b>2014</b> , 63, 1044-1051	3.2	22
3	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> , <b>2014</b> , 30, 51-9	2.8	40
2	Probiotic potential and biotherapeutic effects of newly isolated vaginal <i>Lactobacillus acidophilus</i> 36YL strain on cancer cells. <i>Anaerobe</i> , <b>2014</b> , 28, 29-36	2.8	57
1	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> , <b>2013</b> , 3, 395-402	4.5	2