



Hasan Hamed

Assistant Professor

College: Medical Sciences and Technologies Faculty

---

### Papers in Journals

1. Seid Reza Falsafi, Yahya Maghsoudlou, Hadis Rostamabadi, Mohammad Mahdi Rostamabadi, Hassan Hamed, Seyed Mohammad Hashem Hosseini, Preparation of physically modified oat starch with different sonication treatments, *Food Hydrocolloids*, pp. 311-320, 2019 4 1.
2. Seid Reza Falsafi, Yahya Maghsoudlou, Hadis Rostamabadi, Mohammad Mahdi Rostamabadi, Hassan Hamed, Seyed Mohammad Hashem Hosseini, Preparation of physically modified oat starch with different sonication treatments, *Food Hydrocolloids*, pp. 311-320, 2019 4 1.
3. Seid Reza Falsafi, Yahya Maghsoudlou, Hadis Rostamabadi, Mohammad Mahdi Rostamabadi, Hassan Hamed, Seyed Mohammad Hashem Hosseini, Preparation of physically modified oat starch with different sonication treatments, *Food Hydrocolloids*, Vol. 89, pp. 311-320, 2019.
4. Nematollah Jonaidi Jafari, Mina Kargozari, Reza Ranjbar, Hossein Rostami, Hassan Hamed, The effect of chitosan coating incorporated with ethanolic extract of propolis on the quality of refrigerated chicken fillet, *Journal of Food Processing and Preservation*, Vol. 42, No. 1, pp. e13336, 2018.
5. M Mokhtarian, H Hamed, NA Jonaidi, & Jafari, Akhondzadeh Basti A, Investigation of Different Drying Methods of Peppermint (*Mentha piperita*) Medical Plant, *JMP*, Vol. 4, No. 64, pp. 147-161, 2018.
6. Hossein Rostami, Hassan Hamed, Moein Ghaderi, Viability of commercial probiotic cultures in cottage cheese containing black cumin seed, *Journal of Food Measurement and Characterization*, pp. 1-6, 2018.
7. Hosein Rostami, Davoud Farajzadeh, Hassan Hamed, Seyyed Reza Falsafy, Hadys Rostamabady, Preparation of a Functional, Low Calorie Sponge Cake through the Incorporation of Resistant Starch and Date Syrup for Improving the Wellness of Military Personnel, *Journal Mil Med*, Vol. 20, No. 4, pp. 382-390, 2018.
8. Mina Khodayari, Afshin Akhondzadeh Basti, Ali Khanjari, Ali Misaghi, Abolfazl Kamkar, Peyman Mahasti Shotorbani, Hassan Hamed, Effect of poly (lactic acid) films incorporated with different concentrations of *Tanacetum balsamita* essential oil, propolis ethanolic extract and cellulose nanocrystals on shelf life extension of vacuum-packed cooked sausages, *Food Packaging and Shelf Life*, pp. In press, 2018.
9. Hamid Reza Tavakoli, Nematollah Jonaidi Jafari, Hassan Hamed, The effect of Arabic gum on frozen dough properties and the sensory assessments of the bread produced, *Journal of texture studies*, Vol. 48, No. 2, pp. 124-130, 2017.
10. Negin Noori, Hassan Hamed, Mina Kargozari, Peyman Mahasti Shotorbani, Investigation of potential prebiotic activity of rye sprout extract, *Food Bioscience*, Vol. 19, pp. 121-127, 2017.
11. Hassan Hamed, Mina Kargozari, Peyman Mahasti Shotorbani, Nima Babolani Mogadam, Maryam Fahimdanesh, A novel bioactive edible coating based on sodium alginate and galbanum gum incorporated with essential oil of *Ziziphora persica*: The antioxidant and antimicrobial activity, and application in food model, *Food hydrocolloids*, Vol. 72, pp. 35-46, 2017.
12. Hossein Rostami, Hassan Hamed, Mahmoud Yolmeh, Some biological activities of pigments extracted from *Micrococcus roseus* (PTCC 1411) and *Rhodotorula glutinis* (PTCC 5257), *International journal of immunopathology and pharmacology*, Vol. 29, No. 4, pp. 684-695, 2016.
13. Hassan Hamed, Seyyed Mehdi Razavi-Rohani, Hassan Gandomi, Combination Effect of Essential

Oils of Some Herbs With Monolaurin on Growth and Survival of *Listeria Monocytogenes* in Culture Media and Cheese, *Journal of food processing and preservation*, Vol. 38, No. 1, pp. 304-310, 2014.

14. Hassan Hamed, Ali Misaghi, Mohammad Hossein Modarresi, Taghi Zahraei Salehi, Dorsa Khorasanizadeh, Vahid Khalaj, Generation of a uracil auxotroph strain of the probiotic yeast *Saccharomyces boulardii* as a host for the recombinant protein production, *Avicenna journal of medical biotechnology*, Vol. 5, No. 1, pp. 29-34, 2013.

15. Hassan Gandomi, Ali Misaghi, Afshin Akhondzadeh Basti, Hassan Hamed, Zahra Ramezani Shirvani, Effect of *Zataria multiflora* Boiss. essential oil on colony morphology and ultrastructure of *Aspergillus flavus*, *Mycoses*, Vol. 5, No. 54, pp. e429-e437, 2011.

16. A Abbasifar, A Akhondzadeh Basti, G Karim, A Misaghi, S Bokae, H Gandomi, J Jebeli, H Hamed, AA Sari, Evaluation of *Zataria mutiflora* Boiss. Effect on *Staphylococcus aureus* in feta cheese, *Journal of Medicinal Plants*, Vol. 1, No. 25, pp. 105-115, 2008.