



## حمیدرضا پوریان فر

دانشیار

محل خدمت: سازمان جهاد دانشگاهی استان خراسان رضوی



سوابق تحصیلی			
مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
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اطلاعات استخدامی				
محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
سازمان جهاد دانشگاهی استان خراسان رضوی	عضو هیات علمی	رسمی قطعی	تمام وقت	

### سوابق اجرایی

مدیر گروه پژوهشی زیست فناوری قارچ‌های صنعتی سازمان جهاد دانشگاهی استان خراسان رضوی

مدیر طرح و برنامه معاونت پژوهشی سازمان جهاد دانشگاهی استان خراسان رضوی

### مقالات در نشریات

- Alimadadi, N., Pourianfar, H.R., Amoozegar, M.A., (...), Mahdizadeh, V., Shahzadeh Fazeli, S.A., Molecular identification of some wild medicinal macrofungi from northern Iran, Studies in Fungi, Studies in Fungi
- Jafari, M., Boskabaday, M.H., Rezaee, S.A., (...), Ramezannejad, R., Pourianfar, H.R., Lentinan and beta-glucan extract from shiitake mushroom, Lentinula edodes, alleviate acute LPS-induced hematological changes in mice, Iranian Journal of Basic Medical Sciences, 2023 7 1
- Rezaeian, S., Pourianfar, H.R., Dowom, S.A., Comparative assessment of beta-glucan composition and structural characterization in wild and commercial Enoki mushrooms, Flammulina velutipes, Journal of Food Composition and Analysis, 2023 7 1
- Yazdi, Y., Rezaei, M.R., Pourianfar, H.R., Antibacterial Activity of Culinary-Medicinal Polypore Mushroom Lentinus tigrinus (Agaricomycetes), International Journal of Medicinal Mushrooms, 2023
- Ramezannejad, R., Pourianfar, H.R., Rezaeian, S., Interactive Effects of Selenium, Zinc, and Iron on the Uptake of Selenium in Mycelia of the Culinary-Medicinal Winter Mushroom Flammulina velutipes (Agaricomycetes), International Journal of Medicinal Mushrooms, 2023

- Rezaeian, S.H., Pourianfar, H.R., Shahtahmasbi, S.H., Cultivation of black poplar mushroom, *Cyclocybe aegerita*, on woody and non-woody lignocellulosic substrates with a high biological efficiency, *Asian Journal of Mycology*, 2022 .6
- Rezaeian, S., Pourianfar, H.R., Attaran Dowom, S., Quantitative Changes in the Biochemical and Mineral Composition of the Substrate in Solid-State Cultivation of Enoki Mushroom, *Waste and Biomass Valorization*, 2021 8 1 .7
- Fani, M., Rezayi, M., Pourianfar, H.R., (...), Gholami, M., Rezaee, S.A., Rapid and label-free electrochemical DNA biosensor based on a facile one-step electrochemical synthesis of rGO-PPy-(L-Cys)-AuNPs nanocomposite for the HTLV-1 oligonucleotide detection, *Biotechnology and Applied Biochemistry*, 2021 6 1 .8
- Salimiyan Rizi, K., Aryan, E., Meshkat, Z., (...), Pourianfar, H.R., Rezayi, M., The overview and perspectives of biosensors and *Mycobacterium tuberculosis*: A systematic review استنادات, *Journal of Cellular Physiology*, 2021 3 1 15 .9
- Rezaeian, S., Tabibzadeh, F., Pourianfar, H.R., Improvement and Characterization of Naturally Occurring Folate Compounds in Fruiting Bodies of Culinary-Medicinal Winter Mushroom, *Flammulina velutipes* (Agaricomycetes), *International journal of medicinal mushrooms*, 2021 .10
- Rezvani, V., Pourianfar, H.R., Mohammadnejad, S., Madjid Ansari, A., Farahmand, L., Anticancer potentiality and mode of action of low-carbohydrate proteins and peptides from mushrooms, *Applied Microbiology and Biotechnology*, 2020 8 1 .11
- Rezvani, V., Taheri, P., Pourianfar, H.R., Drakhshan, A., Biocontrol and plant growth promotion activities of endophytic and rhizospheric fungi from almond trees (*Prunus dulcis*) indigenous in the Northeast of Iran, *Current Research in Environmental and Applied Mycology*, 2020 .12
- Pourianfar, H.R., Mohammadnejad, S., Shahtahmasebi, S., (...), Rezaeian, S., Dowom, S.A., Toxicity and nutritional assessment of extracts of medicinal tiger sawgill mushroom, *Lentinus tigrinus* (Agaricomycetes), a newly domesticated in Iran, *International Journal of Medicinal Mushrooms*, 2020 .13
- Bahrami, & Teimoori, B., Pourianfar, H.R., Akhlaghi, M., Tanhaeian, A., Rezayi, M., Biosynthesis and antibiotic activity of silver nanoparticles using different sources: Glass industrial sewage-adapted *Bacillus* sp. and herbaceous *Amaranthus* sp, *Biotechnology and Applied Biochemistry*, 2019 9 1 .14
- Attaran Dowom, S., Rezaeian, S., Pourianfar, H.R., Agronomic and environmental factors affecting cultivation of the winter mushroom or Enokitake: achievements and prospects, *Applied Microbiology and Biotechnology*, 2019 3 15 .15
- Molazadeh, M., Danesh, S., Ahmadzadeh, H., Pourianfar, H.R., Influence of CO<sub>2</sub> concentration and N:P ratio on *Chlorella vulgaris*-assisted nutrient bioremediation, CO<sub>2</sub> biofixation and biomass production in a lagoon treatment plant, *Journal of the Taiwan Institute of Chemical Engineers*, 2019 3 1 .16
- Mohammadnejad, S., Pourianfar, H.R., Drakhshan, A., Jabaleh, I., Rezayi, M., Potent antiproliferative and pro-apoptotic effects of a soluble protein fraction from culinary-medicinal mushroom *Lentinus tigrinus* on cancer cells, *Journal of Food Measurement and Characterization*, 2019 12 1 .17
- Hashemian, M., Ahmadzadeh, H., Hosseini, M., Lyon, S., Pourianfar, H.R., Production of microalgae-derived high-protein biomass to enhance food for animal feedstock and human consumption, *Advanced Bioprocessing for Alternative Fuels, Biobased Chemicals, and Bioproducts: Technologies and Approaches for Scale-Up and Commercialization*, 2019 1 1 .18
- Molazadeh, M., Ahmadzadeh, H., Pourianfar, H.R., Lyon, S., Rampelotto, P.H., The use of microalgae for coupling wastewater treatment with CO<sub>2</sub> biofixation, Molazadeh, M., Ahmadzadeh, H., Pourianfar, H.R., Lyon, S., Rampelotto, P.H., 2019 .19
- Hashemian, S.M., Pourianfar, H.R., Rezaeian, S.H., Comparative study of protein pattern changes and mineral composition in cultivated and newly domesticated wild *Flammulina* .20

- .Studies in Fungi,2019,zzvelutipes
- Rezaeian, S., Pourianfar, H.R.,Differences in antibacterial effectiveness between the whole .21  
extract and high-performance liquid chromatography-separated constituents from the cultivated  
.mushroom *Agaricus bisporus*,Journal of Food Measurement and Characterization,,2018 6 1
- Rezaeian, S., Pourianfar, H.R,A comparative study on cytotoxicity and antiproliferative .22  
activities of crude extracts and fractions from Iranian wild-growing and cultivated *Agaricus*  
.spp,Journal of Food Measurement and Characterization,2018 12 1
- Shahtahmasebi, S.H., Pourianfar, H.R., Mahdizadeh, V., (...), Malekzadeh, K.H., Janpoor, J.,A .23  
preliminary study on domestication of wild-growing medicinal mushrooms collected from  
.Northern Iran,Current Research in Environmental and Applied Mycology,2018
- .Rezaeian, S., Pourianfar, H.R.,2018,Rezaeian, S., Pourianfar, H.R.,2017 12 1 .24
- Bahrami ,& Teimoori, B., Nikparast, Y., Hojatianfar, M., (...), Ghorbani, R., Pourianfar, .25  
H.R.,Characterisation and antifungal activity of silver nanoparticles biologically synthesised by  
.Amaranthus retroflexus leaf extract,Journal of Experimental Nanoscience,2017 1 1
- Ghasemi, F., Ghayour ,& Mobarhan, M., Pasdar, A., (...), Gouklani, H., Meshkat, Z.,Design, .26  
construction and evaluation of 1a/JFH1 HCV chimera by replacing the intergenotypic variable  
.region,Hepatitis Monthly,2016 10 1
- Soltanian, H., Rezaeian, S., Shakeri, A., Janpoor, J., Pourianfar, H.R.,Antibacterial activity of .27  
crude extracts and fractions from Iranian wild-grown and cultivated *Agaricus* spp,Biomedical  
.Research (India),2016
- Rezaeian, S., Attaran, S., Pourianfar, H.R.,Time-kill kinetics and antibacterial activity of crude .28  
.methanolic extract of *Thymus daenensis* celak,Biomedical Research (India),2016
- Tajalli, F., Malekzadeh, K., Soltanian, H., (...), Rezaeian, S., Pourianfar, H.R.,Antioxidant .29  
capacity of several Iranian, wild and cultivated strains of the button mushroom,Brazilian Journal  
.of Microbiology,,2015 7 1
- Pourianfar, H.R., Grollo, L.,Development of antiviral agents toward enterovirus 71 .30  
.infection,Journal of Microbiology, Immunology and Infection,2015 2 1
- Pourianfar, H.R., Kirk, K., Grollo, L.,Initial evidence on differences among Enterovirus 71, .31  
Coxsackievirus A16 and Coxsackievirus B4 in binding to cell surface heparan  
.sulphate,VirusDisease,2014 9 9
- Pourianfar, H.R., Palombo, E., Grollo, L,Global impact of heparin on gene expression profiles .32  
.in neural cells infected by Enterovirus 71,Intervirolgy,2014 3 1
- Pourianfar, H.R., Javadi, A., Grollo, L.,A colorimetric-based accurate method for the .33  
.determination of enterovirus 71 titer,Indian Journal of Virology,2012 12 1
- Kirk, K., Poh, C.L., Fecondo, J., (...), Shaw, J., Grollo, L.,Cross-reactive neutralizing antibody .34  
.epitopes against Enterovirus 71 identified by an in silico approach,Vaccine,2012 11 19
- Pourianfar, H.R., Poh, C.L., Fecondo, J., Grollo, L.,In vitro evaluation of the antiviral activity of .35  
.heparan sulfate mimetic compounds against Enterovirus 71,Virus Research,2012 10 1

## پایان نامه ها

۱. بررسی سمیت سلولی و تاثیر ضد ویروسی ترکیبات شیر شتر
۲. بررسی سمیت سلولی و تاثیر ضد ویروسی ترکیبات طبیعی گرفته شده از برخی از گیاهان دارویی مهم بومی ایران
۳. طراحی و ساخت ویروس های کایمرای هیپاتیت C با استفاده از ویروس JFH1 با تعویض مناطق بسیار متغیر در ناحیه ژن E2 با نواحی مشابه آن از ژنوتیپ های او3 و ارزیابی عفونت زایی آنها عنوان: