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## Publications:

1. **Ghadrdoost B**, Vafaei AA, Rashidy-pour A, Bandegi AR, Motamedi F, Haghghi S, Sameni HR, Pahlvan SH .Protective effects of saffron extract and its active constituent Crocin against oxidative stress and spatial learning and memory deficits induced by chronic stress in rats. *European Journal of Pharmacology* 2011;667(1): 222-29.
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93. Bakhshandeh H, Maleki M, Noohi F, Boudagh S, Khalili Y, Alizadehasl A, Naderi N, Mohebbi B, Moghaddam Y, Haghjoo M, Arabian M, Alemzadeh-Ansari MJ, Baay M, Pouraliakbar H, Ghaemmaghani Z, Khaleghparast S, **Ghadrdooost B**, Pasha H, Hosseini Z, Golpira R, Mahdieh N, Nikpajouh A, Sadeghipour P. Heart Assessment and Monitoring in Rajaie Hospital (HAMRAH): A population-based cohort study. *Res Cardiovasc Med* 2020;9:29-34

## Presentations:

1. **Ghadrdooost B**, Risk factors inducing hematoma in patients after angiography and angioplasty, 16th Congress of Iranian Heart Association in Collaboration with American College of Cardiology, Nov. 18-21, 2008.
2. **Ghadrdooost B**, Nikzad S, Vafaei AA, Rashidy-pour A. Peripheral injection of Metyrapone impairs memory retrieval in rats. 19<sup>th</sup> Iranian Congress of Physiology and Pharmacology. Tehran, 2009.
3. **Ghadrdooost B**. Effects of chronic stress on learning and memory. 18<sup>th</sup> Iranian Congress of neurology. Tehran, 2011.
4. **Ghadrdooost B**, Vafaei AA, Rashidy-pour A. Effects of Crocin against oxidative stress and spatial learning and memory deficits induced by chronic stress. 20<sup>th</sup> Iranian Congress of Physiology and Pharmacology. Hamedan, 2011.

5. **Ghadrdoost B.** The second Iranian cardiovascular joint congress, 25-28 Feb 2014, Tehran, Iran.
6. **Ghadrdoost B,** Vafaei AA, Rashidy-pour A. saffron extract and crocin have beneficial effects on oxidative stress damage and spatial learning and memory deficits induces by chronic stress in rat. 93th annual meeting of the german physiological society. March 13-15, 2014, Mainz, Germany.
7. **Ghadrdoost B,** Abootaleb N, Khoshravesh R, Dashti S, Amirfarhangi A. Heparin enhances the effects of Mesenchymal stem cell transplantation in a rabbit model of acute myocardial infarction. 1<sup>st</sup> international and 22th Iranian congress of physiology and pharmacology, 7-11 Sep 2015, Kashan, Iran.
8. **Ghadrdoost B.** The sixth Iranian cardiovascular joint congress, The Role of Cytokine in the Development of Premature Ventricular Contractions –Induced Cardiomyopathy and Two Circulating Micro-RNAs Related to Inflammation. 27 Feb- 2 May 2018, Tehran, Iran.
9. **Ghadrdoost B,** Abootaleb N. Mesenchymal stem cell transplantation in acute myocardial infarction. 1396.11.26-29.,Chabahar, Zahedan, Iran (oral presentation)
10. **Ghadrdoost B.** Biotherapies and biomarkers for cardiovascular disease, an emphasis on heart failure. 3<sup>rd</sup> international personalized medicine congress of Iran. Sadra International congress hall, Feb 13-15, 2019.

## Training Courses and participation in Congresses:

- Diabetes Congress, 13 Nov 2008, Iran University of medical sciences, Tehran, Iran.
- 16th Congress of Iranian Heart Association in Collaboration with American College of Cardiology, Nov. 18-21, 2008.
- 6th Iranian Society of Cardiac Surgeons. 30 Oct 2009, Tehran, Iran.
- 19<sup>th</sup> Iranian Congress of Physiology and Pharmacology. Tehran, 2009.
- Interventional cardiology symposium, 11 Nov 2010, Rajaei cardiovascular research center, Tehran, Iran.
- Scientific writing workshop 20 & 21 Nov 2010, Tehran University of medical sciences, Tehran, Iran.
- 18<sup>th</sup> Iranian Congress of neurology. 14-17 Jun 2011, Tehran, Iran.
- 17<sup>th</sup> congress of Iranian heart association, 10-13 May 2011, Tehran, Iran.

- 4<sup>th</sup> workshop of Electrophysiology and heart animal models, 28-30 Sep 2011, Gorgan, Iran.
- 2<sup>th</sup> power lab workshop in research and education and advanced techniques in bio science.29-30 Dec 2011, Shahid Beheshti University, Tehran, Iran.
- 8<sup>th</sup> workshop of stem cell, 3 nov2011, Royan institute, Tehran, Iran.
- 20<sup>th</sup> Iranian Congress of Physiology and Pharmacology. Hamedan, 2011.
- “Search in Up to date & OVID & PMDR” workshop, 14 Jul 2011, Rajaei cardiovascular research center, Tehran, Iran.
- Clinical Governance workshop Oct 2011, Rajaei cardiovascular research center, Tehran, Iran.
- Scientific writing workshop 13 & 20 Oct 2011, Tehran University of medical sciences, Tehran, Iran.
- How to publish articles workshop, 10 Nov 2011, Tehran University of medical sciences, Tehran, Iran.
- First electronic sources search workshop, 17 Nov 2011, Tehran University of medical sciences, Tehran, Iran.
- Second electronic sources search workshop, 1 Dec 2011, Tehran University of medical sciences, Tehran, Iran.
- Third electronic sources search workshop, 29 Dec 2011, Tehran University of medical sciences, Tehran, Iran.
- Endnote workshop 15 Dec 2011, Tehran University of medical sciences, Tehran, Iran.
- Systematic review workshop 12, 19 Jan 2012, Tehran University of medical sciences, Tehran, Iran.
- Article appraisal workshop 2, 9 Feb 2012, Tehran University of medical sciences, Tehran, Iran.
- Third annual AVR congress, 23 Feb 2012, Rajaei cardiovascular research center, Tehran, Iran.
- Developing policy and attitude workshop Jul 2012, Rajaei cardiovascular research center, Tehran, Iran.
- First Iranian Society of Cardiac Nursing, 25 Sep 2012, Tehran, Iran.
- Endnote workshop, 13 Jun 2013, Rajaei cardiovascular research center, Tehran, Iran.

- Infopath workshop, 20Jun2013, Rajaei cardiovascular research center, Tehran, Iran.
- Electronic sources search workshop, 4 Jul 2013, Rajaei cardiovascular research center, Tehran, Iran.
- Observational studies workshop, 18 Jul 2013, Rajaei cardiovascular research center, Tehran, Iran.
- Clinical trial workshop, 28 Aug 2013, Rajaei cardiovascular research center, Tehran, Iran.
- 7<sup>th</sup> interventional cardiology, 26 Dec 2013, Rajaei cardiovascular research center, Tehran, Iran.
- Venous diseases and endovascular treatments symposium, 16 Jan 2014, Tehran, Iran.
- The 1<sup>st</sup> winter school of cardiovascular epidemiology, 11-15 Jan 2014, Rajaei cardiovascular research center, Tehran, Iran.
- The second Iranian cardiovascular joint congress, 25-28 Feb 2014, Tehran, Iran.
- PCR workshop, 20-21 Sep 2014, Iran University of medical sciences, Tehran, Iran.
- “Cell Culture” workshop, 17-18 Sep 2014, Iran University of medical sciences, Tehran, Iran.
- “Work with animals” workshop, 20-21 Sep 2014, Iran University of medical sciences, Tehran, Iran.
- New treatment in ASD & PFO symposium, 30 Oct 2014, Tehran, Iran.
- 7<sup>th</sup> annual symposium of three dimensional echocardiography. 30 Oct 2014, Tehran, Iran.
- 8<sup>th</sup> interventional cardiology, 27 Dec 2014, Rajaei cardiovascular research center, Tehran, Iran.
- “Arrangements for teaching and learning design” workshop, 5-7 Jan 2015, Iran University of medical sciences, Tehran, Iran.
- Heart failure management symposium, 28 Jan 2015, Tehran, Iran.
- Hemovigilance symposium, 7 Apr 2015, Tehran, Iran.
- Shiraz international cardiovascular congress, 22-24 Apr 2015, Shiraz, Iran.
- Social emergency in suicide prevention workshop. 3 Sep 2015. Mental Health research center, Tehran, Iran.

- 1<sup>st</sup> international and 22th Iranian congress of physiology and pharmacology, 7-11 Sep 2015, Kashan, Iran.
- 4<sup>th</sup> Iranian cardiovascular joint congress, 1-4 Mar 2016, Rajaei cardiovascular medical and research center, Tehran, Iran.
- Introduction of flow cytometry methods in stem cell. 17 May 2016, the first national and international congress of stem cell and regenerative medicine, Tehran, Iran.
- Cardiovascular complications in Thalassemia and Hemoglobinopathies congress, 26 May 2016, Rajaei cardiovascular medical and research center, Tehran, Iran.
- Heart failure symposium, 18 Jul 2016, Rajaei cardiovascular medical and research center, Tehran, Iran.
- Primer Design and principles of PCR Workshop. 19 Nov, 2016, Rajaei cardiovascular medical and research center, Tehran, Iran.
- Hospital infection symposium, 6 Dec 2016, Rajaei cardiovascular medical and research center, Tehran, Iran.
- Left main stem symposium, 22 Dec 2016, Tehran, Iran.
- RNA-based approaches to molecular cardiology research, 28 Apr 2018, Rajaei cardiovascular medical and research center, Tehran, Iran.
- Good clinical practice in clinical trial workshop (3 days), 23-25 october 2018, Iran University of medical science, Rajaie cardiovascular medical and research center, Tehran, Iran
- Clinical applications of immunohistochemistry in cardiovascular diseases workshop, October 2018, Carcinogenetic research center, Rajaie cardiovascular medical and research center, Tehran, Iran
- The first seminar of Flow cytometry (clinical and research) 13-15 July, 2018, Immunology department and research institute foe gastroenterology and liver diseases, Shahid Beheshti University of medical sciences, Tehran, Iran.
- Biotherapies and biomarkers for cardiovascular disease, an emphasis on heart failure. 3<sup>rd</sup> international personalized medicine congress of Iran. Sadra International congress hall, Feb 13-15, 2019.
- ICH-GCP basic training and basics of clinical trial conduct workshop, on February 21th and 22th 2019. University of Gottingen (UMG), Gottingen, Germany