

Curriculum Vitae, Sajad Jeddi, Ph.D. (Molecular Medicine)

PERSONAL INFORMATION

Name: Sajad

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Education/thesis

- 2010-2015 PhD student in molecular medicine at Shahid Beheshti University of Medical Sciences. Title of PhD thesis: "Effect of ischemic post conditioning on myocardial ischemia-reperfusion injury and its underlying cellular-molecular mechanisms in experimental hypothyroid male rat".
- 2008-2010 MSc degree in Medical Physiology; Tabriz University of Medical Sciences, Tabriz-Iran. Title of MSc thesis: "Effect of Hemado on myocardial ischemia-reperfusion injury in rat",
- 2004-2008 B.Sc. in biology; Faculty of Natural Science, Tabriz University, Tabriz-Iran

Publication

- [1] Bagheripour F, Jeddi S, Kashfi K, Ghasemi A. Metabolic effects of l-citrulline in type 2 diabetes. *Acta Physiologica*. **2023**;237:e13937.
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Abstract

1. 12th International Congress on Endocrine Disorders 14-16 November, 2018. Jeddi Sajad , Gheibi Sevd^o Ghasemi Asghar. Inverse association between blood pressure and circulating hydrogen sulfide in hyperthyroid rats.
2. 12th International Congress on Endocrine Disorders 14-16 November, 2018. Norouzirad Reza ^o Ghanbari Mahboubeh ^o Gholami Hanieh ^o Jeddi Sajad ^o Ghasemi Asghar. Normobaric oxygen therapy (NBOT) improves glucose metabolism in type 2 diabetic rats.
3. 12th International Congress on Endocrine Disorders 14-16 November, 2018. Gheibi Sevda ^o Kashfi Khosrow ^o Jeddi Sajad ^o Ghasemi Asghar. Effects of hydrogen sulfide on carbohydrate metabolism and lipid profile in obese type 2 diabetic rats.
4. Therapeutic applications of nitric oxide in cancer and inflammatory – related Disorders Accademia dei Fisiocritici (Siena) October 4-5, 2018. Ghasemi A, Gheibi S, Jeddi S,

- Gholami H. Effects of long-term nitrate supplementation on gene expressions of GLUT2, GLUT4 and glucokinase in male obese type 2 diabetic rats.
5. 2nd International and 23rd Iranian Congress of Physiology and Pharmacology, Iran, Chabahar, 15-18 Feb. 2018. Tarlan Varzandi * , Abbas Piryaee , Mohamad amin abdollahifar , seyed ali haeri rohani , sajad jeddi , Asgar Ghasemi . Nitrite induces browning of inguinal white adipose tissue in obese type 2 diabetic rats:A stereological study.
 6. 2nd International and 23rd Iranian Congress of Physiology and Pharmacology, Iran, Chabahar, 15-18 Feb. 2018. Vajiheh Khorasany * , Asgar Ghasemi , Parichehr Yaghmeai , Maryam Tohidi , Sevda Gheibi , sajad Jeddi. Effects of sodium nitrate administration on cell blood count in type 2 diabetic male rats.
 7. 2nd International and 23rd Iranian Congress of Physiology and Pharmacology, Iran, Chabahar, 15-18 Feb. 2018. Mahboubeh Ghanbari * , Sajad jeddi , Reza Norouzirad , Fatemeh Bagheri puor , Asgar Ghasemi. Increase of cardiac nitric oxide contributes in reduced cardiac function in male rats with fetal hypothyroidism .
 8. 2nd International and 23rd Iranian Congress of Physiology and Pharmacology, Iran, Chabahar, 15-18 Feb. 2018. Asgar Ghasemi * , Sajad Jeddi , Mattias Carlström , Sevda Gheibi Effects of long-term nitrate supplementation on carbohydrate metabolism, lipid profiles, oxidative stress, and inflammation in male obese type 2 diabetic rats.
 9. 10th Asia Pacific Conference on Clinical Nutrition Adelaide Convention Center, South Australia, 26-29 Nov 2017. Asgar Ghasemi*, Sajad Jeddi. Anti-obesity and anti-diabetic effects of nitrate and nitrite.
 10. 21th International Congress of Physiology and Pharmacology, 23-27 Oct 2013, Tabriz, Iran. Jeddi S, Zaman J, Ghasemi A. zahedi asl S, The effects of fetal hypothyroidisms on ischemia-reperfusion injury in adult female rats.
 11. 4th Iranian Congress of prevention and treatment of obesity, 4-6 December 2013, Tehran-Iran. Khalifi S, Jeddi S, Rahimipour A, Ghanbari M, Ghasemi A. Effect of nitrate therapy on food intake ,blood glucose ,and weight of type 2 diabetic rats.
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Workshop

1. Powerlab Recording Systems and Advanced Techniques in Biosciences (2009); ADInstruments Company of Australia and Eqlim-Danesh Company of Iran, Tehran-Iran.
2. Reference Manager (1388); Tabriz University of Medical Sciences, Tabriz-Iran.
3. Article Writing (Persian)(1388); ; Tabriz University of Medical Sciences, Tabriz-Iran.
4. Article writing in medical science (2014); Shaheed Beheshti University of Medical Sciences.
5. Western Blotting Technique (2013); 21st international Iranian congress of physiology and pharmacology at Tabriz university of medical science.
6. Theoretical molecular studies and PCR (1388); Tabriz University of Medical Sciences, Tabriz-Irn.

7. Practical Molecular studies and PCR (1388); Tabriz University of Medical Sciences,Tabriz-Iran.
8. Primer Design (1391); in Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, I.R. Iran.
9. Statically software (1388); Tabriz University of Medical Sciences,Tabriz-Iran.
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Reviewer for Journals

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