

## *Curriculum Vitae*

**First Name:** Seyed Mohammad Javad

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### *Contact Information:*

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### *Educational Background:*

- Ph.D. (2015-2020) – Medical Immunology, Tehran University of Medical Sciences, School of Medicine, Tehran, Iran
- M.Sc. (2012-2015) – Medical Immunology, Shahid Beheshti University of Medical Sciences, School of Medicine, Tehran, Iran
- B.Sc. (2008-2012) – Laboratory Medicine, Bushehr University of Medical Sciences, School of Para-medicine, Bushehr, Iran

## ***Publications:***

1. **Mousavi MJ**, Karami J, Aslani S, Tahmasebi MN, Vaziri AS, Jamshidi A, Farhadi E, Mahmoudi M. Transformation of fibroblast-like synoviocytes in rheumatoid arthritis; from a friend to foe. *Autoimmunity Highlights*. 2021 Dec;12(1).
2. Keshavarz M, Tavakoli A, Zanganeh S, **Mousavi MJ**, Vahdat K, Mahmudpour M, Nabipour I, Darabi A, Keshmiri S. Clinical characteristics of outpatients and inpatients with COVID-19 in Bushehr: a report from the south of Iran. *Future Virology*. 2021 Feb(0).
3. Jafari D, **Mousavi MJ**, Keshavarz Shahbaz S, Jafarzadeh L, Tahmasebi S, Spoor J, Esmailzadeh A. E3 Ubiquitin Ligase Cbl-b and its potential therapeutic implications for immunotherapy. *Clinical & Experimental Immunology*. 2020 Dec 11.
4. Kousha A, Gorabi AM, Forouzesh M, Hosseini M, Alexander M, Imani D, Razi B, **Mousavi MJ**, Aslani S, Mikaeili H. Interleukin 4 gene polymorphism (– 589C/T) and the risk of asthma: a meta-analysis and met-regression based on 55 studies. *BMC immunology*. 2020 Dec;21(1):1-6.
5. **Mousavi MJ**, Mahmoudi M, Ghotloo S. Escape from X chromosome inactivation and female bias of autoimmune diseases. *Molecular Medicine*. 2020 Dec;26(1):1-20.
6. Masoumi M, Mehrabzadeh M, Mahmoudzahi S, **Mousavi MJ**, Jamalzahi S, Sahebkar A, Karami J. Role of glucose metabolism in aggressive phenotype of fibroblast-like synoviocytes: Latest evidence and therapeutic approaches in rheumatoid arthritis. *International immunopharmacology*. 2020 Dec 1;89:107064.
7. Keshavarz M, Solaymani-Mohammadi F, Namdari H, Arjeini Y, **Mousavi MJ**, Rezaei F. Metabolic host response and therapeutic approaches to influenza infection. *Cellular & Molecular Biology Letters*. 2020 Dec;25(1):1-9.
8. Obeidi N, **Mousavi MJ\***, Hosseinpouri A, Malekhayati H, Ehsandoost E. Anticoagulative Effect of Two Species of Brown Algae; *Sargassum Angustifolium* and *Cystoseira Indica*. *Research in Molecular Medicine*. 2020 Aug 10;8(3):125-32.
9. Fattah A, Asadi A, Shayesteh MR, Hesari FH, Jamalzahi S, Abbasi M, **Mousavi MJ\***, Aslani S. Fertility and infertility implications in rheumatoid arthritis; state of the art. . *Inflamm. Res*. 2020 May.
10. Karami J, Aslani S, Tahmasebi MN, **Mousavi MJ**, Sharafat Vaziri A, Jamshidi A, Farhadi E, Mahmoudi M. Epigenetics in rheumatoid arthritis; fibroblast-like synoviocytes as an emerging paradigm in the pathogenesis of the disease. *Immunology and Cell Biology*. 2020 Mar;98(3):171-86.
11. Maleki F, Mashayekhi K, Badiie Kheirabadi SE, **Mousavi MJ\***, Sankian M. A convenient method for solubilization and refolding recombinant proteins: an experience from recombinant mouse TGF- $\beta$ 1. *Research in Molecular Medicine*. 2020 Feb 10;8(1):0-

12. **Mousavi MJ**, Jamshidi A, Chopra A, Aslani S, Akhlaghi M, Mahmoudi M. Implications of the noncoding RNAs in rheumatoid arthritis pathogenesis. *Journal of cellular physiology*. 2019 Jan;234(1):335-47.
13. Abbasi M, **Mousavi MJ\***, Jamalzahi S, Alimohammadi R, Bezvan MH, Mohammadi H, Aslani S. Strategies toward rheumatoid arthritis therapy; the old and the new. *Journal of cellular physiology*. 2019 Jul;234(7):10018-31.
14. Abdi A, Hosseinpour M, Mashayekhi K, **Mousavi MJ\***, Badiee Kheirabadi SE, Sankian M. Optimization of Cloning Conditions for High-Level Production of Recombinant Mouse Interleukin-2 in *Escherichia coli*. *Research in Molecular Medicine*. 2019 Feb 10;7(1):16-25.
15. Gholamzad M, Ebtekar M, Ardestani MS, Azimi M, Mahmodi Z, **Mousavi MJ**, Aslani S. A comprehensive review on the treatment approaches of multiple sclerosis: currently and in the future. *Inflammation Research*. 2019 Jan 15;68(1):25-38.
16. Keshavarz M, Mirzaei H, Salemi M, Momeni F, **Mousavi MJ**, Sadeghalvad M, Arjeini Y, Solaymani-Mohammadi F, Sadri Nahand J, Namdari H, Mokhtari-Azad T. Influenza vaccine: Where are we and where do we go?. *Reviews in medical virology*. 2019 Jan;29(1):e2014.
17. Shayesteh MR, Haghi-Aminjan H, **Mousavi MJ**, Momtaz S, Abdollahi M. The Protective Mechanism of Cannabidiol in Cardiac Injury: A Systematic Review of Non-Clinical Studies. *Current pharmaceutical design*. 2019.
18. Kahkhaie KR, Mirhosseini A, Aliabadi A, Mohammadi A, **Mousavi MJ**, Haftcheshmeh SM, Sathyapalan T, Sahebkar A. Curcumin: a modulator of inflammatory signaling pathways in the immune system. *Inflammopharmacology*. 2019 May 28:1-6.
19. Abdi A, Hosseinpour M, Mashayekhi K, **Mousavi MJ\***, Badiee Kheirabadi SE, Sankian M. Optimization of Cloning Conditions for high-level Production of Recombinant Mouse Interleukin-2 in *Escherichia coli*. *Res Mol Med (RMM)*. 2019; 7 (1)
20. Yeganeh F, **Mousavi SMJ**, Hosseinzadeh-Sarband S, Ahmadzadeh A, Bahrami-Motlagh H, Hoseini MH, Sattari M, Sohrabi MR, Pouriran R, Dehghan P. Association of CD26/dipeptidyl peptidase IV mRNA level in peripheral blood mononuclear cells with disease activity and bone erosion in rheumatoid arthritis. *Clinical rheumatology*. 2018 Dec 1;37(12):3183-90.
21. Assadiasl S, **Mousavi MJ**, Amirzargar A. Antiapoptotic molecule survivin in transplantation: helpful or harmful?. *Journal of transplantation*. 2018;2018.
22. Assadiasl S, **Mousavi MJ**, Amirzargar A. Toll-Like Receptor 4 in Renal Transplant. Experimental and clinical transplantation: official journal of the Middle East Society for Organ Transplantation. 2018 Jun;16(3):245-52.

23. Mehdinejadiani K, Jalili A, Rafieian Kopaei M, Salimzadeh L, Mehdinejadiani S, **Mousavi SMJ**, Shirzad H. Effect of glycyrrhetic acid and glycyrrhizic acid on the expression of CXCR4 in epithelial cells of gastric carcinoma. Journal of Mazandaran University of Medical Sciences. 2015 Apr 15;25(123):149-58.
24. **Mousavi SMJ**, Yeganeh F. Roles of Chromatin insulators in gene regulation and diseases. Research in Molecular Medicine. 2013 Nov 15;1(3):1-5.

### ***Achievements:***

- Ranking the **First** in Ph.D. entrance exam (Ministry of Health) of Medical Immunology (2015).
- Editorial board or reviewer of the following journals:
  - **Iranian Journal of Allergy, Asthma and Immunology**
  - **Journal of Cellular Physiology**
  - **Clinical Rheumatology**
  - **Current Pharmaceutical Analysis**
  - **Current Stem Cell Research & Therapy**
  - **Current Rheumatology Reviews**
  - **Current Pharmaceutical Biotechnology**
  - **Mini-Reviews in Medicinal Chemistry**
  - **Advances in Applied Physiology**
  - **Coronavirus**

### ***Languages:***

- Farsi - Mother tongue
- English - Fluently
- Arabic - Average
- Spanish - Acquainted