



**KAROLINSKA INSTITUTET**  
Department of Laboratory Medicine, Div. of  
Clinical Immunology  
Karolinska University Hospital, Huddinge

10 November 2019

## CURRICULUM VITAE



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**RESEARCHERID** [B-3465-2014](https://pubs.rsos.royalsocietypublishing.org/author/B-3465-2014)  
**SCOPUS ID** [56073882900](https://scopus.com/authid/detail.uri?https://orcid.org/0000-0002-4838-0407)
- 4 **Merit in Essential Science Indicator**  
Honored as top 1% highly cited scientific researchers in the field of Immunology, Essential Science Indicators (ESI, <https://clarivate.com>)
- 5 **COURSES AND DEGREES:**  
2000-2003: Mathematic Diploma, Mofid High School, Tehran, Iran  
2003-2004: Biology & Experimental Science Diploma, Sama High School, Tehran, Iran  
2008-2012: Master of Public Health (MPH), School of Health, Tehran University of Medical Sciences, Tehran, Iran  
2012-2013: Master of Philosophy (MPhil), Research Accessory of Tehran University of Medical Sciences, Tehran, Iran
- 6 **DOCTORAL DEGREES:**  
2004-2012: Medical Doctor (MD), School of Medicine, Tehran University of Medical Sciences, Tehran, Iran  
2012-2014: Philosophy of Doctoral (Ph.D.) on Immunogenetic, Tehran University of Medical Sciences, Tehran, Iran  
2014-2018: Philosophy of Doctoral (Ph.D.) on Clinical Immunology, Department of Laboratory Medicine, Karolinska Institutet at Karolinska University Hospital Huddinge, Stockholm, Sweden
- 8 **ACADEMIC RANK:** MD, MPH, MPhil, PhD
- 9 **CURRENT POSITION:**  
Steering committee of junior faculty, Karolinska Institutet at Karolinska University Hospital Huddinge, Stockholm, Sweden  
  
Postdoctoral Fellowship in Clinical Immunology  
Division of Clinical Immunology, Department of Laboratory Medicine, Karolinska Institutet at Karolinska University Hospital Huddinge, Stockholm, Sweden
- 10 **SELECTED ACADEMIC DISTINCTIONS AND OTHER MERITS**
- 10.1 **Bibliometric parameters**  
Published and In-press articles in the peer reviewed journals indexed in ISI and/or Pubmed: 202  
H-index: 24 (ISI) 32 (GS) 100 (i10-index)  
Total number of citations: 1992 (ISI) 3388 (GS)  
Sum of Latest Known Journal Impact Factor: 536.2

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**10.2 Merit in Karolinska Institutet (KI) and Stockholms läns landsting (SLL) Bibliometric parameters**

First decentile of both KI and SLL regarding the number of citations, number of publications, aggregated journal impact factors and world's most highly cited publications (count top 5%) based on the bibliometrics.ki.se analysis (2014-2019)

**10.3 Other academic merits**

- 2006 Honor student, Tehran University of Medical Sciences, Tehran, Iran
- 2009 Distinctive Young Researcher, Tehran University of Medical Sciences, Tehran, Iran
- 2010 Grant Award from the 14th International Congress of Immunology, Kobe, Japan
- 2011 Prominent Researcher Award, Tehran University of Medical Sciences, Tehran, Iran
- 2012 European Society for Immunodeficiencies Grant Award, Florence, Italy
- 2012 Distinctive Research for Thesis in the 13th Avicenna Festivals, Tehran, Iran
- 2012 The 3rd Rank of the Best Article in Basic Sciences of the Year, Festival of the National Academy of Medical Sciences, Tehran, Iran
- 2013 Distinctive Elite Medical Doctoral student (MD) of Iran, Tehran, Iran
- 2013 Paramount Young Scientists of the Country in Medical Sciences, Tehran, Iran
- 2012 The 3rd Rank of the Best Research Center of Iran of the Year and the 1st Rank of the Best Research Center of Tehran University of Medical Sciences of the Year at Festival of the Razi, Tehran, Iran
- 2014 The 1st Rank of the Best Researcher and Best Comprehensive Student in the First Student Avicenna Festival, Tehran, Iran
- 2014 The 1st Rank of the National Best Young Researcher of the Year, Festival of the Razi, Tehran, Iran
- 2014 Primary Immunodeficiency Organization (PIO), 2014 års forskningsstöd, Stockholm, Sweden
- 2015 Distinctive Elite Ph.D. Doctoral Student of Iran, Tehran, Iran
- 2016 Best graduate student in the first commencement of Ph.D. by research in Iran, Tehran, Iran
- 2018 Top 10 Ph.D. thesis of Karolinska Institutet at Karolinska University Hospital Huddinge, Stockholm, Sweden
- 2018 World record of publications within a Ph.D. thesis with 81 publications during 2014-2018, Karolinska Institutet at Karolinska University Hospital Huddinge, Stockholm, Sweden
- 2018-now Honored as 1% highly cited scientific researchers in the field of Immunology, Essential Science Indicators (ESI, <https://clarivate.com>)

**11 SCIENTIFIC COLLABORATIONS**

European Society for Immunodeficiencies, PID J project steering committee  
 Jeffrey Modell Foundation's, Clinical Immunology Society, Henry Kunkel Society.  
 Task force, World Health Organization, Coordination of Swedish cohort of patients with primary immunodeficiency, Collaboration with government agencies regarding health policy making for immunodeficiency and measuring the burden of the disease.

**12 EVALUATION OF OTHERS' WORK**

Serving as editorial board and reviewer for international evaluations: Please see the profile in Publons: [publons.com/a/1446038/](https://publons.com/a/1446038/)

**13 SELECTED PUBLICATIONS:**

1. **Abolhassani H**, et al. Clinical implications of systematic phenotyping and exome sequencing in patients with primary antibody deficiency. *Genetics in medicine* 2019 21(1):243-25. JIF(2017) 9.94
2. Tuberculosis and impaired IL-23-dependent IFN- $\gamma$  immunity in humans homozygous for a common TYK2 missense variant. *Science Immunology*. 2018 Dec 21;3(30). JIF(2018): 10.5 not

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3. **Abolhassani H**, et al. Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. *The Journal of allergy and clinical immunology* 2018 141;4 1450-58. JIF(2017) 14.1
4. Predictive markers for humoral influenza vaccine response in patients with common variable immunodeficiency. *The Journal of allergy and clinical immunology* 2018;142(6):1922-31. JIF(2017) 14.1.
5. **Abolhassani H**, et al. Combined immunodeficiency and Epstein-Barr virus-induced B cell malignancy in humans with inherited CD70 deficiency. *JOURNAL OF EXPERIMENTAL MEDICINE* 2017 214;1 91-106. JIF(2017) 10.79.
6. **Abolhassani H**, et al. A hypomorphic recombination-activating gene 1 (RAG1) mutation resulting in a phenotype resembling common variable immunodeficiency. *The Journal of allergy and clinical immunology* 2014 134;6 1375-80. JIF(2017) 14.1
7. Defects in plasma cell differentiation are associated with primary immunodeficiency in human subjects. *The Journal of allergy and clinical immunology* 2018 141;4 1217-19. JIF(2017) 14.1
8. Long-term outcomes of 176 patients with X-linked hyper-IgM syndrome treated with or without hematopoietic cell transplantation. *The Journal of allergy and clinical immunology* 2017 139;4 1282-92. JIF(2017) 14.1.
9. RAC2 loss-of-function mutation in 2 siblings with characteristics of common variable immunodeficiency. *The Journal of allergy and clinical immunology* 2015 135;5 1380-4. JIF(2017) 14.1.
10. Novel mutations in TNFRSF7/CD27: Clinical, immunologic, and genetic characterization of human CD27 deficiency. *The Journal of allergy and clinical immunology* 2015 136;3 703-12. JIF(2017) 14.1.

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**REFERENCES**

Professor Lennart Hammarström, doktorand, doktorand (Lennart.Hammarstrom@ki.se)  
Professor Asghar Aghamohammadi, MD, PhD (aghamohammadi@tums.ac.ir)  
Professor Nima Rezaei, MD, PhD (rezaei\_nima@tums.ac.ir)  
Professor Jean-Laurent Casanova, MD, PhD (Jean-Laurent.Casanova@mail.rockefeller.edu)  
Professor Raif Geha, MD, PhD (Raif.Geha@childrens.harvard.edu)  
Professor Stuart Tangye, MD, PhD (s.tangye@garvan.org.au)