

Leonid Padyukov

(a.k.a. Padiukov, Padykov)

Curriculum Vitae (Updated: 22 January 2026)

Contact Information:

Address (Office): Division of Rheumatology, Department of Medicine Solna, CMM L8:O4, Karolinska University Hospital, SE-171 76, Stockholm, Sweden

Email: leonid.padyukov@ki.se

Education

M.D. and M.Sc.: June 24, 1980

Department of Biomedicine, Russian National Research Medical University (formerly Pirogov Moscow Medical University), Moscow, Russia

Candidate of Science (Cand. Sci.): February 21, 1985

Specialisation: Immunology and Allergology

Mechnikov Research Institute, Moscow, Russia

Doctor of Medicine (Ph.D.): December 2, 1994

Specialisation: Immunology and Allergology

Institute for Immunology, Moscow, Russia

Current Positions

- **Associate Professor** in Experimental Rheumatology (since 2011)
 - **Senior Researcher and Team Leader** (tenured, 100%)
Division of Rheumatology, Department of Medicine, Karolinska Institutet, Stockholm, Sweden
 - **Group Leader (Genetics of Autoimmune Diseases)**, Centre for Molecular Medicine (CMM), Karolinska Institutet
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Previous Positions

- 1980–1985: Researcher, Department of Biochemistry, Mechnikov Research Institute for Vaccines & Sera, Moscow
 - 1986–1994: Postdoctoral Fellow / Senior Researcher, Mechnikov Research Institute, Moscow
 - 1985–1989: Patent Reviewer, National Patent Centre, Moscow
 - 1988–1996: Deputy Research Director, Mechnikov Research Institute, Moscow
 - 1994–1996: Head, Immunoassay Department, Mechnikov Research Institute
 - 1996–2005: Associate Researcher, Department of Clinical Immunology, University of Gothenburg, Sweden
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Publications

- **448 publications** (Web of Science indexed), including **307 peer-reviewed original articles, chapters and reviews**
 - **H-index:** 81
 - **Citations:** 28,330
 - **Editor of the book:** *Between the Lines of Genetic Code. Genetic Interactions in Understanding Disease and Complex Phenotypes*, Elsevier, 2014, ISBN: 978-0-12-397017-6
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Postgraduate Supervision

- **Main Supervisor:**
 - 4 PhD students, Mechnikov Research Institute (1986–1996)
 - 8 PhD students, Karolinska Institutet and University of Gothenburg (2001–2018)
 - **Co-supervisor:**
 - 9 PhD students, Karolinska Institutet and University of Kuala Lumpur, Malaysia (2001–2025)
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Commissions of Trust

- **Editorial Roles:**
 - Section Editor, *Arthritis Research & Therapy*
 - Advisory Editor, *Arthritis & Rheumatology*
 - Editorial Board Member, *Rheumatology and Autoimmunity*
 - **Reviewer for Grant Agencies:**

Arthritis Research UK; Dutch Reumafonds; Czech Research Foundation; Latvian Council of Science
 - **Reviewer for Journals:**

Nature Genetics; *PLoS Genetics*; *Arthritis & Rheumatology*; *Annals of the Rheumatic Diseases*; *Genes & Immunity*; *Human Molecular Genetics*, among others
 - **Academic Evaluator:**
 - Opponent/External Examiner, University of Manchester (UK), University of Helsinki (Finland), University of Granada (Spain)
 - Member of Dissertation Committees at Karolinska Institutet and Sahlgrenska Academy, University of Gothenburg
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Languages

- English – Fluent
 - Russian – Native
 - Swedish – Reading and comprehension
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Top 5 Cited Publications

1. **Okada Y. et al.** Genetics of rheumatoid arthritis contributes to biology and drug discovery. *Nature*. 2014; 506(7488): 376–381.
2. **Klareskog L. et al.** A new model for an etiology of rheumatoid arthritis. *Arthritis & Rheumatism*. 2006; 54(1): 38–46.
3. **Stahl EA. et al.** GWAS meta-analysis identifies seven new rheumatoid arthritis risk loci. *Nature Genetics*. 2010; 42(6): 508–516.
4. **Plenge RM. et al.** TRAF1-C5 as a risk locus for RA: A genome-wide study. *New England Journal of Medicine*. 2007; 357(12): 1199–1209.
5. **Liu Y. et al.** Epigenome-wide association implicates DNA methylation in genetic risk for RA. *Nature Biotechnology*. 2013; 31(2): 142–147.