

Curriculum Vitae

Ekaterina Komech

Personal Information

Born 07 January 1992, Moscow, Russia
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Education

Medical class at Sechenov First Moscow State Medical University, High School 23, Mytischy (Graduated with Honors) 2006 — 2008

Lomonosov Moscow State University, Biology faculty, Department of Bioorganic Chemistry (Graduated with Honors) 2008 — 2013
Degree: Specialist in Biochemistry

Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Laboratory of Comparative and Functional Genomics, PhD student Today

Employment

Laboratory of Comparative and Functional Genomics, Shemyakin and Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences May 2011 — today

Undergraduate research

Research topic: HLA-A, -B, -C, -DR, -DQ genotyping of three monozygotic twin pairs

Graduate research

Research topic: Clonal T lymphocyte repertoire in patients with ankylosing spondylitis

Skills

- General molecular biology skills: DNA and RNA isolation, cDNA-library construction, PCR, primer construction, molecular cloning, DNA sequencing, PAAG and agarose electrophoresis; Western blotting
- Computer skills: Windows/Linux, Office, Adobe Photoshop/GIMP
- Language skills: Russian (native), English (TOEFL iBT 82), German (intermediate)

Research interests

Immunology, autoimmunity; osteoimmunology

Personal interests

Music (piano, guitar, vocal), sport (roller blades, swimming)