



## Curriculum Vitae

Personal information **Anna Katalin Barane Gilicze**

### Work experience

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03/2023 -

assessor

National Institute of Pharmacy and Nutrition

Hungary

Assessment of the quality part of biotherapeutic medicines.

09/2011 - 02/2023

bioassay analyst

Biotechnology Business Unit / Gedeon Richter Plc.

Hungary

Design, develop and implement bioassays and protein binding assays.

(Cell culturing, flow cytometry, bioassays for biosimilars, protein binding assays: ELISAs, SPR, BLI)

### Education and training

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09/2006 - 07/2016

Biological Sciences; PhD

PhD School of Molecular Medicines / Department of Genetics, Cell- and Immunobiology; Semmelweis University

Hungary

Differentiation/isolation of mast cells and basophil granulocytes, genetic analysis (determine novel genes/miRNAs) and prediction/verification of possible protein functions.

(Cell isolation techniques, cell culturing, cytology staining, flow cytometry, RNA isolation, PCR and qPCR techniques, protein isolation, Western blot)

09/2000 - 06/2006

biology-chemistry, MSc.

Faculty of Science; Eötvös Lorand University

main fields of biology and chemistry

### Additional information

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#### Publications

##### **In vitro functional characterization of biosimilar therapeutic antibodies.**

Júlia Anna Láng, Zsófia Cselovszkiné Balogh, Mónika Fizilné Nyitrai, Cintia Juhász, Anna Katalin Baráné Gilicze, Attila Iliás, Zsolt Zólyomi, Csaba Bodor, Erzsébet Rábai

Dec 11, 2020

Drug Discovery Today: Technologies

##### **Tumor formation and antitumor immunity; the overlooked significance of histamine.**

Andras Falus, Anna Gilicze

Aug 14

J Leukoc Biol.

**Myeloid-derived microRNAs, miR-223, miR-27a, and miR-652, are dominant players in myeloid regulation.**

Anna B Gilicze, Zoltán Wiener, Sára Tóth, Edit Buzás, Éva Pállinger, Franco H Falcone, András Falus

Aug 2014

Biomed Res Int.

**HtrA1 is a novel mast cell serine protease of mice and men.**

Anna Gilicze, Barbara Kóhalmi, Péter Pócza, Márton Keszei, Judit Jaeger, Éva Görbe, Zoltán Papp, Sára Tóth, András Falus, Zoltán Wiener

Apr 2007

Mol Immunol.

[Projects](#)

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