

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Krisztina Buzas**
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E-mail(s) kr.buzas@gmail.com
Nationality Hungarian
Gender Female



Work experience

Dates 01/07/2012
Occupation or position held Professor associate
Name and address of employer University of Szeged, Faculty of Dentistry, Department of Oral Biology and Experimental Dental Research
64 Tisza Lajos krt., 6720 Szeged (Hungary)

Dates 15/10/2008
Occupation or position held Professor associate
Name and address of employer Biological Research Centre, Hungarian Academy of Sciences
62 Temesvari krt., 6726 Szeged (Hungary)
Type of business or sector R&D

Dates 01/08/2008 - 31/12/2011
Occupation or position held Professor associate
Name and address of employer National Center of Epidemiology
1 Piheno ut, 1529 Budapest (Hungary)

Dates 15/02/2006 - 15/11/2007
Occupation or position held Postdoctoral fellow
Name and address of employer National Cancer Institute-Frederick, NIH
1050 Boyles street, 21702 Frederick (United States)
Type of business or sector R&D

Dates 13/06/2005 - 31/01/2006
Occupation or position held Postdoctoral fellow
Name and address of employer Biological Research Centre, Hungarian Academy of Sciences
62 Temesvari krt., 6726 Szeged (Hungary)
Type of business or sector R&D

Education and training

Dates 01/09/2002 - 12/06/2005
Title of qualification awarded Ph.D.
Principal subjects / occupational skills Interdisciplinary Medical Sciences

covered

Name and type of organisation providing education and training: University of Szeged (Medical Microbiology and Immunobiology)
10 Dom ter, 6720 Szeged (Hungary)

Level in national or international classification: Ph.D.

Dates: 01/09/1994 - 30/05/1999

Title of qualification awarded: Physics

Name and type of organisation providing education and training: University of Szeged
1 Aradi vertanuk tere, 6720 Szeged (Hungary)

Level in national or international classification: M.Sc.

Dates: 01/09/1997 - 30/05/2002

Title of qualification awarded: Biology

Principal subjects / occupational skills covered: Microbiology and Physiology

Name and type of organisation providing education and training: University of Szeged
1 Aradi vertanuk tere, 6720 Szeged (Hungary)

Level in national or international classification: M.Sc.

Dates: 01/09/1997 - 30/05/2002

Title of qualification awarded: Biology

Principal subjects / occupational skills covered: High school teacher

Name and type of organisation providing education and training: University of Szeged
1 Aradi vertanuk tere, 6720 Szeged (Hungary)

Level in national or international classification: M.Sc.

Personal skills and competences

Mother tongue(s) **Hungarian**

Other language(s)

Self-assessment
European level ()*

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user

(*) [Common European Framework of Reference \(CEF\) level](#)

Additional information

Grant history:

2010-2013: OTKA, PD 84064, Effect of bacterial and chemoattractant therapy in metastasis regression, Principal Investigator (50.000 EUR)

2012-2015: TÁMOP-4.2.2. A-11/1/KONV-2012-0025, Molecular Oncology, Principal Investigator (143.000 EUR)

2012-2014: FP 7 Circulating Tumor Cells Therapeutic Apheresis: a novel biotechnology enabling personalized therapy for all cancer patients, Consortial Partner (320.000 EUR)

Scientometry (2012.10.01.):
IF (in extenso publication): 36

Citation: 89

Hirsch-index: 5

Book-chapter: Maternal fetal transmission of human viruses and their influence on tumorigenesis, Springer Science and Business Media, 2012

Annexes

PUBLICATION LIST (in extenso publications):

1. Annamaria Marton, Csaba Vizler, Erzsebet Kusz, Viktoria Temesfoi, Zsuzsa Szathmary, Krisztina Nagy, Zsolt Szegletes, Gyorgy Varo, Laszlo Siklos, Robert L. Katona, Vilmos Tubak, O.M. Zack Howard, Erno Duda, Janos Minarovits, Katalin Nagy, Krisztina Buzas.

Melanoma cell derived exosomes alter macrophage and dendritic cell functions in vitro.

Immunol Lett. 2012 Nov;148(1):34-8. doi: 10.1016/j.imlet.2012.07.006.

Epub 2012 Aug 8.

2. Buzas K, Oppenheim JJ, Zack Howard OM.

Myeloid cells migrate in response to IL-24.

Cytokine. 2011 Sep;55(3):429-34.

Epub 2011 Jun 23.

3. Qi J, Buzas K, Fan H, Cohen JI, Wang K, Mont E, Klinman D, Oppenheim JJ, Howard OM.

Painful Pathways Induced by TLR Stimulation of Dorsal Root Ganglion Neurons.

J Immunol. 2011 Jun 1;186(11):6417-26.

Epub 2011 Apr 22.

4. Keser JS, Szabó I, Gál Z, Massidda O, Mingoia M, Kaszanyitzky E, Jánosi S, Hulvely J, Csorba A, Buzás K, Hunyadi-Gulyás E, Medzihradzky KF, Biró S.

Identification of beta-lactamases in human and bovine isolates of *Staphylococcus aureus* strains having borderline resistance to penicillinase-resistant penicillins (PRPs) with proteomic methods.

Vet Microbiol. 2010 Jun 18.

5. Hutamekalin P, Farkas AE, Orbók A, Wilhelm I, Nagyoszi P, Veszeka S, Deli MA, Buzás K, Hunyadi-Gulyás E, Medzihradzky KF, Meksuriyen D, Krizbai IA.

Effect of nicotine and polycyclic aromatic hydrocarbons on cerebral endothelial cells.

Cell Biol Int. 2008 Feb;32(2):198-209.

6. Hofner P, Seprényi G, Miczák A, Buzás K, Gyulai Z, Medzihradzky KF, Rouhiainen A, Rauvala H, Mándi Y.

High mobility group box 1 protein induction by *Mycobacterium bovis* BCG.

Mediators Inflamm. 2007;2007:53805.

7. Birko Z, Bialek S, Buzas K, Szajli E, Medzihradzky KF, Rigali S, Vijgenboom E, Penyige A, Wezel GP, Biro S.

Functional Mimicry: the Secreted Signalling Protein Factor C Triggers the A-factor Response Regulon in *Streptomyces griseus*.

Mol Cell Proteomics. 2007 Jul;6(7):1248-56.

8. Buzas K, Megyeri K.

Staphylococci induce the production of melanoma differentiation associated protein-7/interleukin 24.

Acta Microbiol Immunol Hung. 2006;53(4):429-438.

9. Megyeri K, Buzas K, Miczak A, Buzas E, Kovacs L, Falus A, Mandi Y.
The role of histamine in the intracellular survival of *Mycobacterium bovis* BCG.
Microbes Infect. 2006 Apr;8(4):1035-44.
10. Buzas K, Miczak A, Degre M, Megyeri K.
Rubella virus infection dysregulates the pattern of p63 expression.
APMIS. 2004 Oct;112(10):656-62
11. Buzas K, Megyeri K, Miczak A, Fekete A, Degre M, Mandi Y, Rosztoczy I.
Different staphylococcal strains elicit different levels of production of T helper 1-inducing cytokines.
Acta Microbiol Immunol Hung. 2004;51(3):371-84.
12. Hogue M, Mandi Y, Csanady M, Sepp R, Buzas K.
Comparison of circulating levels of interleukin-6 and tumor necrosis factor alpha in hypertrophic cardiomyopathy and in idiopathic dilated cardiomyopathy.
Am J Cardiol. 2004 Jul 15;94(2):249-51.