PERSONAL INFORMATION

Name	**Jana Steigerová, Ph.D.**
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E-mail	Jana.steigerova@seznam.cz
Nationality	Czech
Date of birth	June 21, 1979
Sex	Female

WORK EXPERIENCE

Dates (from – to)	2008 – to date
Occupation or position held	Junior researcher in the Laboratory of Molecular Pathology, www.lmp.upol.cz
Main activities and responsibilities	Molecular biology of breast and prostate cancer; regulation of cell cycle and apoptosis; plant extracts and derivates;
Name and address of employer	Palacky University Olomouc, Faculty of Medicine and Dentistry, Department of Clinical and Molecular Pathology, Hnevotinska 3, 775 15 Olomouc, Czech Republic
Type of business or sector	University

EDUCATION AND TRAINING

Dates (from – to)	2002-2007
Title of qualification awarded	Ph.D.
Principal subjects/occupational *skills covered*	Thesis: Effects of natural compounds and their derivatives in human cancer cell lines derived from breast and prostate carcinoma and multiple myeloma
Name and type of organization providing education and training	Palacky University Olomouc, Faculty of Medicine and Dentistry, Department of Clinical and Molecular Pathology, Hnevotinska 3, 775 15 Olomouc, Czech Republic
Dates (from – to)	1997-2002
Title of qualification awarded	MS.c.
Principal subjects/occupational *skills covered*	Thesis: Uric acid - the antioxidant in human erythrocytes
Name and type of organization providing education and training	University of Pardubice, Faculty of Chemical Technology, Department of Biological and Biochemical Sciences, Pardubice, Czech Republic

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	Czech
OTHER LANGUAGES	English, german
SOCIAL SKILLS AND COMPETENCES	Experiences in team working at national and international level; project coordination
ORGANISATIONAL SKILLS AND COMPETENCES	Experiences in project management and administration
OTHER SKILLS AND COMPETENCES	Mentoring Ph.D. and MSc. students; organisation of international workshops and conferences
TECHNICAL SKILLS AND COMPETENCES WITH COMPUTERS.	MS Office; graphing software: CorelDRAW; reference database software: EndNote;

POSTGRADUATE TRAINING AND COOPERATION	2004 Prof. Paul G. Murray, CRUK Institute for Cancer Studies, University of Birmingham, United Kingdom (six-month stay and short-stay visits) 2004-2014 Prof. Miroslav Strnad, Laboratory of Growth Regulators, Faculty of Science, Palacky Univeristy Olomouc, Czech Republic (joint long-term projects) 2013-2014 Dr. Karel Soucek, Laboratory of Cytokinetics, Institute of Biophysics, Brno, Czech Republic (joint long-term project) 2012-2014 Prof. Jiri Bartek, Institute of Cancer Biology, Danish Cancer Society, Copenhagen, Denmark (joint long-term projects) 2014 Prof. Zoran Culig, Department of Urology, Innsbruck Medical University, Austria (short-stay visit in relation to the primary cell cultivations)
ANNEXES	List of publications

List of publications (http://www.researcherid.com/rid/C-4191-2012)
H-index 6, 178 citations at WOS (19.11.2014), 2 patents, five selected articles:

1. Steigerová J, Rárová L, Oklešťková J, Křížová K, Levková M, Sváchová M, Kolář Z, Strnad M. Mechanisms of natural brassinosteroid-induced apoptosis of prostate cancer cells. Food Chem Toxicol. 2012 Nov;50(11):4068-76.

2. Steigerová J, Oklešťková J, Levková M, Rárová L, Kolář Z, Strnad M. Brassinosteroids cause cell cycle arrest and apoptosis of human breast cancer cells. Chem Biol Interact. 2010 Dec 5;188(3):487-96.

3. Malíková J, Swaczynová J, Kolár Z, Strnad M. Anticancer and antiproliferative activity of natural brassinosteroids. Phytochemistry. 2008 Jan;69(2):418-26.

4. Malíková J, Zdarilová A, Hlobilková A, Ulrichová J. The effect of chelerythrine on cell growth, apoptosis, and cell cycle in human normal and cancer cells in comparison with sanguinarine. Cell Biol Toxicol. 2006 Nov;22(6):439-53.

5. Zdarilova, A.; Malikova, J.; Dvorak, Z.; et al. Quaternary isoquinoline alkaloids sanguinarine and chelerythrine. In vitro and in vivo effects. Chem Listy 2006; 100(1):30-41.