

Core member of a Biocidal Products Committee Working Group

Working Group (tick as appropriate):	
Efficacy	<input type="checkbox"/>
Analytical Methods and Physico-chemical Properties	<input checked="" type="checkbox"/>
Human Health	<input type="checkbox"/>
Environment	<input type="checkbox"/>



1. Name (FAMILY NAME, First Name)

• TZANETOU, Evangelia Ms. / Mr

2. Nominated by (MSCA):

EL (BPI)

3. Nationality:

• Greek

4. Education:

- 2010-2016 Phd "Synthesis of novel molecules with anticancer activity", Agricultural University, Athens (Greece)
- 2005-2007 MSc "Chemical Analysis-Quality Control", National and Kapodistrian University, Department of Analytical Chemistry, Athens (Greece)
- 2003-2005 MSc "Organic Synthesis and applications in the Chemical Industry", National and Kapodistrian University, Department of Organic Chemistry", Athens (Greece)
- 1998-2003 B.Sc. in Chemistry, Aristotle University, Thessaloniki (Greece)

5. Relevant Employment

Present:

- 2017-Present Regulatory Chemist at BPI

Relevant previous employment:

- 2013-2017 Chemist- Quality Control Analyst at pharmaceutical company *Famar*
- 2008-2009 Chemist- Quality Control Analyst at pharmaceutical company *Genepfarm AE*

6. Relevant fields of in-depth expertise:
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Area of expertise	Description
Biocides (BPs)	Evaluation of data in the Sections of Identity, Physical/Chemical Properties and Methods of Analysis of BPs for National and European Registration according to (EU) Regulation No 528/2012. Participation in pre submission meetings for authorizations of biocides. Preparation of PARs.
Plant Protection Products (PPP)	Evaluation of data in the Sections of Identity, Physical/Chemical Properties and Methods of Analysis of PPP and their active substances for National and European Registration according to (EU) Regulation No 1107/2009. Participation in pre submission meetings for authorizations of PPPs and their active substances. Preparation of dRRs (e.g according to Art 43, 33, 33/34), equivalence reports and DARs or RARs.

Analytical Techniques	HPLC-UV, GC-FID, HPLC-MS, HPLC-MS/MS, GC-MS, NMR, IR, UV
Analytical Method Validation	Extensive Knowledge on the validation of analytical methods Knowledge on Criteria fulfilment regarding PPPs and BPs and their active substances (e.g based on SANCO 3030/99 rev 4, SANCO 3029/99 rev.4, SANCO 825/00 rev.8.1, ECHA guidances).

7. Membership of relevant professional bodies:

- Association of Greek Chemists from 2003.

8. Other Relevant Information:

Publications:

- 1) Synthesis of (R)-Dihydropyridones as Key Intermediates for an Efficient Access to Piperidine Alkaloids. E.N. Tzanetou, K.M. Kasiotis, P. Magiatis and S.A. Haroutounian. *Molecules*, 2007, 12, 735-744. (IF: 3.098)
- 2) Efficient route to (2R)-6-Hydroxy-2-methylidihydropyridine-3-ones, Key intermediates for Piperidine Alkaloids Syntheses. E. vangelia N. Tzanetou, et al., *American Journal of Organic Chemistry*, 2012, 2(1): 35-38.
- 3) Novel Pyrazole and Indazole Derivatives: Synthesis and Evaluation of their Anti-Proliferative and Anti-Angiogenic Activities. Evangelia Tzanetou, et al., *Arch. Pharm. Chem. Life Sci*, 2012, 345(10) 804-811.
- 4) Determination of trace inorganic germanium in bis-beta-carboxyethylgermaniumsesquioxide by headspace solid phase microextraction and gas chromatography – mass spectrometry. Evangelia N. Tzanetou, et al., *Current Analytical Chemistry*, 2013, 9(2), 244-249.
- 5) A Mini Review on SPME Applications in Mass Spectrometry Detection of Toxins, Evangelia N. Tzanetou et al, *World Journal of Analytical Chemistry*, 2013, Vol. 1, No. 1, 14-17.
- 6) Recent Advances on Liquid Chromatographic and Mass Spectrometric Analysis of Selective Estrogen Receptor Modulators (SERMs) in Human Biological Fluids, K.M Kasiotis, Evangelia N. Tzanetou and Serkos A. Haroutounian, *Current Chromatography* 2014, 1, 41-51.
- 7) Antiproliferative novel isoxazoles: Modeling, virtual screening, synthesis, and bioactivity evaluation. Evangelia N. Tzanetou, et al., *European Journal of Medicinal Chemistry*, 2014, 81, 139-149.
- 8) Pyrazoles as potential anti-angiogenesis agents: A contemporary overview, Kasiotis, K.M., Evangelia N. Tzanetou and Serkos A. Haroutounian, *Frontiers in Chemistry*, 2014, 2, 1- 7.
- 9) Synthesis of Biologically Active Novel Conformationally Constrained Pyrazole Derivatives, Kasiotis, K.M., Tzanetou E.N., et al., *Zeitschrift für Naturforschung B*, 2015, Volume 70, Issue 9, Pages 677–690.
- 10) Design, Synthesis and Biological Evaluation of Carbonyl Analogues of Tamoxifen, Konstantinos M. Kasiotis, George Lambrinidis, Nikolas Fokialakis, Evangelia N. Tzanetou, Emmanuel Mikros and Serkos A. Haroutounian., *Frontiers in Chemistry* 2017, 5:71. doi: 10.3389/fchem.2017.00071
- 11) Polyphenolic Composition of *Rosa canina*, *Rosa sempervivens* and *Pyrocantha coccinea* Extracts and Assessment of Their Antioxidant Activity in Human Endothelial Cells, Efthalia Kerasioti, Anna Apostolou, Ioannis Kafantaris, Konstantinos Chronis, Eleana Kokka, Christina Dimitriadou, Evangelia N. Tzanetou, Alexandros Priftis, Sofia D. Koulocheri, Serkos A. Haroutounian, Demetrios Kouretas and Dimitrios Stagos *Antioxidants* 2019, 8(4), 92; <https://doi.org/10.3390/antiox8040092>