

Part A. Personal Information

DATE	2018/06/19
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Surname(s)	Zuloaga Zubieta		
Forename	Olatz		
Social Security, Passport, ID number			
Sex	Female		
Age	44		
Researcher codes	WoS Researcher ID (*)		
	SCOPUS Author ID(*)		
	Open Researcher and Contributor ID (ORCID)	https://orcid.org/0000-0002-3614-6293	

(*) At least one of these is mandatory

A.1. Current position

Post/ Professional Category	Porfessor Assistant	
UNESCO Code	2301, 2301.03, 2301.10	
Key Words	Organic pollutants, environment, chromatography, mass spectrometry	
Name of the University/Institution		
	Department/Centre	Analytical Chemistry
	Full Address	Bo. Sarriena s/n, Leioa, Bizkaia
	Email Address	olatz.zuloaga@ehu.eus
	Phone Number	946013269/2667
Start date	2009/12/04	

A.2. Education (title, institution, date)

Year	University	Degree	Title
1994	UPV/EHU	First degree	Grade in Science (Chemistry)
		Masters (if appropriate)	
2000		PhD	Chemistry-Analytical Chemistry

A.3. Indicators of Quality in Scientific Production (See the instructions)

3 sexenios de investigación (2015)

Number of supervised PHDs: 10

Total cites 2358 (Scopus)

Average of cites 2014-2018: 243.8 (Scopus)

Publications: 103

Publication in Q1: 91

H index 26 (Scopus)

Part B. Free Summary of CV (Max. of 3.500 characters, including spaces)

Olatz Zuloaga Zubieta, PhD in Chemical Sciences (UPV/EHU, 2000) is professor assistant at the Department of Analytical Chemistry at the Faculty of Science and Technology of the UPV/EHU since 2009 and member of the IBeA group (high yield group according to the Basque Government, 2013-2018, with 14 doctors in staff and more than 20 pre- and postdoctoral researchers). Besides, IBeA is one of the three groups that forms Global Change & Heritage unit of training and research of the UPV/EHU. Her PhD on the extraction of organic pollutants in soils under the supervision of Prf. Dr. N. Etxebarria opened a new

research topic in the IBeA group, which had previously focused on solution chemistry and the study of homogenous and heterogeneous chemical equilibrium. During her PhD she staid at the University of Northumbria at Newcastle (UK) under the supervision of Dr. Dean and after her PHD she researched as post-doc in the group of Dr. O. Donard at the Université de Pau et Pays de l'Adour (France). Her research topics have focused on the environmental analysis of organic and oragnocmetallic compouds, firstly on the analysis of soils, sediments and biota and then in the analysis of water matrices. At the moment she is focused on the analysis of emerging compounds in wastewaters, the uptake of organic pollutants by crops grown in sludge-amended soils and in environmental omics. She has written more than 90 research manuscripts in international journals and supervised 10 PhDs, one in co-supervision with the Université de Pau et Pays de l'Adour (France). Since 2010, she combines research and lecturing with the Vice-dean position at the Faculty of Science and Technology of the UPV/EHU.

Part C. Relevant accomplishments

C.1. Publications

Ziarrusta H., Mijangos L., Montes R., Rodil R., Anakabe E., Izagirre U., Prieto A., Etxebarria N., Olivares M., Zuloaga O.

Study of bioconcentration of oxybenzopne in gilt-head bream and characterization of by-products

Chemosphere, 2018, accepeted.

Ziarrusra H., Mijangos L., Irazola M., Prieto A., Etxebarria N., Anakabe E., Olivares M., Zuloaga O.

Ciprofloxacin by-products in seawater environment in the presence and absence of gilt-head bream

Chemosphere 197 (2018) 550-568

Zabaleta I., Bizkarguenaga E., Izagirre U., Negreira N., Covaci A., Besnkin J.P., Prieto A., Zuloaga O.

Biotransformation of 8:2 polyfluoroalkyl phosphate diester in gilthead bream (*Sparus aurata*).

Science of the Total Environment, 2017, 609, 1085-1092

Ziarrusta H., Val N., Dominguez H., Mijangos L., Prieto A., Usobiaga A., Etxenarria N., Zuloaga O., Olivares M.

Determination of fluoroquinolones in fish tissues, biological fluids, and environmental waters by liquid chromatography tandem mass spectrometry.

Analytical and Bioanalytical Chemistry, 2017, 409, 6359-6370

Zabaleta I., Negreira N., Bizkarguenaga E., Prieto A., Covaci A., Zuloaga O.

Screening and identification of per- and polyfluoroalkyl substances in microwave popcorn bags

Food Chemistry, 2017, 230, 487-506

Ziarrusta H., Mijangos L., Izagirre U., Plassmann M.M., Benskin J.P., Anakabe E., Olivares M., Zuloaga O.

Bioconcentration and Biotransformation of Amitriptyline in Gilt-Head Bream

Environmental Science and Technology, 2017, 51, 2464-2471

E. Bizkarguenaga, I. Zabaleta, A. Prieto, L.A. Fernández, O. Zuloaga Uptake of 8:2 perfluoroalkyl phosphate diester and its degradation products by carrot and lettuce from compost-amended soil Chemosphere, 152 (2016) 309-317

Haizea Ziarruta, Leire Mijangos, Ailette Prieto, Nestor Etxebarria, Olatz Zuloaga, Maitane Olivares Determination of tricyclic antidepressants in biota tissue and environmental waters by liquid chromatography tandem mass spectrometry

Analytical and Bioanalytical Chemistry, 408 (2016) 1205-1216.

Puy-Azurmendi, E., Olivares, A., Vallejo, A., Ortiz-Zarragoitia, M., Piña, B., Zuloaga, O., Cajaraville, M.P. Estrogenic effects of nonylphenol and octylphenol isomers in vitro by recombinant yeast assay (RYA) and in vivo with early life stages of zebrafish
Science of the Total Environment, 2014, 466-467, 1-10

C.2. Research Projects and Grants

Evaluación del exposoma por la presencia de contaminantes emergentes en medios acuáticos; Entidades participantes: Dpto. de Qca. Analítica de la UPV/EHU, Univ. De Santiago E islas Baleares

Duración, desde: 2018-2020

Cuántía de la subvención: 120000 euros

Investigador responsable: NESTOR ETXEBARRIA LOIZATE y OLATZ ZULOAGA ZUBIETA

ESTUDIOS DE MIGRACIÓN A LOS ALIMENTOS DE COMPONENTES DE CARTONES RECICLADOS UTILIZADOS EN ENVASADO ALIMENTARIO

Referencia: PA18/02

IP: María Puy Elizalde; Co-IP: Olatz Zuloaga

Entidad Financiadora: Gobierno Vasco

Cantidad: 67500 euros

Duración: 2018-2019

Nuevas metodologías para evaluar el impacto de los contaminantes emergentes en ecosistemas marinos y el consumo de alimentos; Entidades participantes: Dpto. de Qca. Analítica de la UPV/EHU, Univ. De Santiago E islas Baleares

Duración, desde: 2015-2018

Cuántía de la subvención: 124000 euros

Investigador responsable: NESTOR ETXEBARRIA LOIZATE y OLATZ ZULOAGA ZUBIETA

Exposición humana a contaminantes orgánicos emergentes via cultivos en suelos enriquecidos con fangos/compost de depuradoras (EXOPCROP) MICINN CTM2011-24094 01/01/2012 - 31/12/2014

106480 euros

IP: LUIS ANGEL FERNANDEZ CUADRADO

Observatoire de Recherche sur la Qualité de l'Environnement du Grand Sud-Ouest Européen Interreg IV-B (Sudoe) SOE3/P2/F591

2012-2014

204.425,00 euros

IP. Juan Manuel Madariaga (UPV/EHU)

Desarrollo de métodos de muestreo pasivo para optimizar las estrategias de muestreo de micro-contaminantes orgánicos y estimar su biodisponibilidad MICINN, CTM2010-21599 (TECNO),

2010-2013

110.000 euros, Química Analítica (UPV/EHU), UFZ-Leipzig

IP. Nestor Etxebarria

Desarrollo de métodos analíticos de rutina para determinación de estrógenos y alquifenoles en muestras de aguas y de tejidos de peces MEC MEC08/93

01/01/09 - 31/12/11

60.000,00 euros

IP: LUIS ANGEL FERNÁNDEZ CUADRADO

Compuestos disruptores endocrinos (EDCs) en plantas de tratamiento de aguas residuales de Bizkaia Cátedra UNESCO, UNESCO09/03

01/01/2010 - 31/12/2011

32000 euros

IP: OLATZ ZULOAGA ZUBIETA

C.3. Contracts

C.4. Patents and other IPR

C.5, C.6, C.7... Other

- Stays in research centres: - University of Northumbria at Newcastle (Newcastle, Reino Unido). Extraction of organic pollutants from soils using pressurised liquid extraction, July-august 1999. Université de Pau et Pays de l'Adour (Pau, France). Development of methods for the analysis of tributyltin and methyl mercury using isotope dilution. June-August 2001.
- Vice-dean of Basque and Human Resources at the Faculty of Science and Technology of the UPV/EHU, January-December 2011
- Vice-dean of the Development of the Degrees at the Faculty of Science and Technology of the UPV/EHU, January 2012-December 2014
- Vice-dean of the Students at the Faculty of Science and Technology of the UPV/EHU, January 2015- present
- Coordinator of Chemistry in Action 2011-2015
- Head of the Basque Commission at the Faculty of Science and Technology of the UPV/EHU, January-December 2011
- Head of the Equality Commission at the Faculty of Science and Technology of the UPV/EHU, January-December 2011
- Reviewer of Scientific Journals (Anal. Chim. Acta, J. Chromatogr. A, Talanta, J. Environ. Anal. Chem.)

Instructions

Important Announcement

Following the Call for Proposals, **ONLY CVS SUBMITTED IN THIS FORMAT WILL BE TAKEN INTO CONSIDERATION. CVs presented in other formats WILL BE DISMISSED with no possibilities for modifications.**

GENERAL CONSIDERATIONS

Following the call it is mandatory to use the following format when filling the document: Font Times New Roman / Arial (minimum size 11), single interlineal space, lateral margins of 2.5 cm and top and bottom margins of 1.5 cm.

Max. length of the whole document (Part A, B and C) cannot exceed four pages.

PART A. PERSONAL INFORMATION

Researcher ID is a unique identifier that consists of alphanumeric characters that enable researchers to manage their publication lists, track their times cited counts and h-index, identify potential collaborators and avoid author misidentification. It is hosted by Web of Science.

Access: Web of Science > My Tools > Researcher ID.

Author ID is a unique identifier that consists of alphanumeric characters that enable researchers to manage their publication lists, track their times cited counts and h-index, identify potential collaborators and avoid author misidentification. It is assigned automatically by SCOPUS. You can find an author identifier by running a search for that author. It will appear underneath the author details.

Access: SCOPUS > Author Feedback Wizard> Researcher name.

Open Researcher and Contributor ID (ORCID) provides a persistent digital identifier that distinguishes the researcher from every other person and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized.

Access: www.orcid.org

A.3. Indicators of Quality in Scientific Production

Please add information on a) total number of citations, average number of citations during the last five years, b) total number of publications in the first quartile (Q1) and first decile (D1), c) h-index, d) thesis supervised, and e) any other indicators that you may consider relevant.

To calculate these values, use default data collected in the Web of Science or Scopus. When this is not possible, other indicators may be used, specifying the reference database.

PART B. FREE SUMMARY OF CV (*Max. of 3.500 characters, including spaces*)

Describe briefly your scientific career, the main scientific-technical achievements, and the mid-to-long term scientific-technical interests and objectives of your research agenda. Indicate any other aspects that you may consider important to understand your career path.

PART C. ACCOMPLISHMENTS (Order by typology)

Given the limitations in number of characters, please mention the most relevant achievements sorted by the typology that best suits your scientific profile. Please be clear and avoid ambiguities.

Use reverse chronological order within each section. Limit your merits over the past 5 years, except for those which have an extraordinary importance for your CV.

C.1. Publications

Include a full review of relevant 5 to 10 publications.

In case of an article, please include authors in order of signature, year of publication, title of the article, name of the journal, volume, start page to end page.

If it's a book or chapter of a book, include its publisher and ISBN also.

If there are many authors, please indicate the total number of signatories and the position of the researcher (total number/ position of researcher) as for example 95/18.

C.2. Participation in Research, Development and Innovation Projects

Indicate the most important projects in which you have participated (maximum 5 to 7 projects), including a) its reference, b) title, c) funding body and call for proposals, d) name of the principal investigator and his/her institution affiliation, e) date of start and end of the project, f) amount of subsidy, and g) your type of participation, e.g.: researcher, principal investigator, European project coordinator, etc..

C.3. Participation in Research, Development and Innovation Contracts

Indicate the most important contracts in which you have participated (maximum 5 to 7 contracts), including a) title, b) company or entity, c) name of principal investigator and his/her institution affiliation, d) date of start and end of the contract, and e) amount of funding.

C.4. Patents

Indicate the most important patents and other intellectual property in which you have collaborated. Give a) the order of signing authors, b) reference, c) title, d) priority countries, e) date, f) holder entity and companies that are exploiting the patents.

C.5, C.6, C.7... Other

By sequential numbering (C.5, C.6, C.7 ...) please include any other achievements that you deem necessary, such as for example: direction of works, participation in assessment or advisory tasks, membership of international committees, management of scientific activity, editorial boards, scientific awards, etc.

FINAL CONSIDERATIONS

Please remember that all the submitted achievements must be presented concisely, including dates or periods for each performance.

The short CV aims to facilitate, organize and streamline the evaluation process. The use of the individual researcher identifier facilitates access to the published scientific papers and information on the impact of each of them.

Remember that only CVs submitted either in this format or in CVN abridged version will be taken into consideration.