

## Part A. PERSONAL INFORMATION

CV date 1 Dec 2021

First and Family name	José Ignacio SAIZ SALINAS		
Researcher numbers	Researcher ID	I-5216-2015	
	Orcid code	0000-0002-6245-7589	

### A.1. Current position

Name of University/Institution	Universidad del País Vasco/Euskal Herriko Unibertsitatea		
Department	Zoología y Biología Celular Animal		
Address and Country	Barrio Sarriena s/n		
Phone number	+34946012486	E-mail	<a href="mailto:ji.saiz@ehu.eus">ji.saiz@ehu.eus</a>
Current position	Full Professor	From	02/01/1983
UNESCO codes	240117		
Keywords	Biodiversity indicators, invertebrates, taxonomy		

### A.2. Education

PhD in biology	University of Basque Country	1983
BSc in marine biology	University of Basque Country	1980

### A.3. JCR articles, h Index, thesis supervised...

----- (Indicators based on ISI Web of Science) -----

Number of 6-yr quality-research periods (last evaluation)	H index	JCR papers	Sum of times cited	Avg no. citations/yr (last 5 yrs)	Q1 papers	Master thesis	PhD thesis
5 (2018)	23	53	1690	44	23	1	10

## Part B. CV SUMMARY (max. 3500 characters, including spaces)

My research interests center around the study of marine invertebrates. As a result, I am taxonomic editor of the phylum Sipuncula in the prestigious database named WORMS (World Register of Marine Species) since the year 2008 (see: [www.marinespecies.org](http://www.marinespecies.org)). Moreover, I am also consultant of the Spanish Ministry of Agriculture, Food and Environment. We have published the 'Official List of All Marine Species recorded in the Spanish Exclusive Economic Zone (EEZ)'. Finally, I have also other relevant interests in the zoological scientific research, such as, the structure and composition of marine communities, the use of marine species as pollution indicators, the global distribution of marine invertebrates, the Antarctic Marine Biodiversity, and the Biology of the Deep Ocean. In the University of the Basque Country (UPV/EHU), I am currently working as Full Professor of Zoology since 1999 and co-operating in the teaching of Zoology since 1983. I am also a member of the Marine Benthos Scientific Team (see: [www.ehu.eus/es/web/bentos/taldeak](http://www.ehu.eus/es/web/bentos/taldeak)). The Spanish Ministry of Science and Education recognized a total of 5 'six-years research periods' (30 uninterrupted years from 1989 to 2018) and additionally 1 'six-year period of Transfer of Knowledge and Innovation' approved by the CNEAI (Spanish National Commission for Research Evaluation). Concerning the assessment of the Agency for the Quality of the Basque University System (UNIBASQ), I obtained the 'A' level, indicative of scientific excellence (A1, top is A2) since 2008. All my research activity during the past 40 years can be summarized in the publication of more than 100 scientific papers and 5 specialized books. I was also supervisor of 10 doctoral thesis.

Research Gate measured my RG score in 31.89, with a total of 3680 citations and a H-index of 23.

## Part C. RELEVANT MERITS

### C.1. Publications (including books) (10 most relevant in the last 10 years)

1. Saiz J.I., M. Bustamante, J. Tajadura, 2018. A census of deep-water sipunculans (Sipuncula). *Marine Biodiversity*. 48(1): 449-464
2. Saiz Salinas J.I., 2018. Filo Sipuncula. In: Bañón, R. (Ed.). *Inventario de la biodiversidad marina de Galicia: Proyecto LEMGAL*. Consellería do Mar, Xunta de Galicia, Santiago de Compostela. ISBN 978-84-453-5293-9.
3. Bustamante, M., J. Tajadura, I. Díez & J.I. Saiz-Salinas. 2017. The potential role of habitat-forming seaweeds in modeling benthic ecosystem properties. *Journal of Sea Research*. DOI: 10.1016/j.seares.2017.02.004
4. Saiz Salinas J.I. 2016. Further records of sipunculans (Sipuncula) from the Mediterranean Sea. *Marine Biodiversity*. 46(4): 827-840
5. Saiz J.I., M. Bustamante, J. Tajadura, T. Vijapure & S. Sukumaran, 2015. A new subspecies of *Phascolion* Théel, 1875 (Sipuncula: Golfingiidae) from Indian waters. *Zootaxa* 3931 (3): 433–437
6. Bustamante, M., J. Tajadura, J.M. Gorostiaga & J.I. Saiz-Salinas. 2014. Response of rocky invertebrate diversity, structure and function to the vertical layering of vegetation. *Estuarine, Coastal and Shelf Science* 147: 148-155
7. Saiz Salinas J.I., 2014. Chapter 5.9: Sipuncula and Echiura. In: De Broyer C et al. (eds.). *Biogeographic Atlas of the Southern Ocean*. Cambridge: Scientific Committee on Antarctic Research, pp. 117-121. ISBN: 978-0-948277-28-3
8. Solaun, O., J.G. Rodríguez, A. Borja, M. González and J.I. Saiz Salinas, 2013. Biomonitoring of metals under the Water Framework Directive: detecting temporal trends and abrupt changes in relation to human pressures removal. *Marine Pollution Bulletin* 67: 26–35
9. Bustamante, M., S. Bevilacqua, J. Tajadura, A. Terlizzi & J.I. Saiz-Salinas, 2012. Detecting human impact and mitigation intervention: effects of sewage treatment upgrade on rocky macrofaunal assemblages. *Marine Environmental Research*, Vol. 80: 27-37
10. Appeltans, W. & 120 authors more. 2012. The Magnitude of Global Marine Species Diversity. *Current Biology* 22: 2189–2202

### C.2. Research projects and grants (funded only)

1. **Title/reference:** : Biología Marina: Flora y Fauna Bentónica (Ref. Ext.: IT819-13; Código UPV/EHU: GIC12/90)

**Funding agency and call:** Gobierno Vasco. Dpto de Educación, Universidades e Investigación. GRUPOS CONSOLIDADOS.

**Research entity:** Universidad del País Vasco

**From – To:** 01/01/2013 - 31/12/2015

**Type of participation:** Investigator

**Funded amount (€):** 43.600

**Total number of participants:** 5

2. **Title/reference:** Declive de las praderas submareales de *Gelidium corneum* en el Cantábrico oriental bajo el impacto del cambio climático: efectos interactivos de la luz y nutrientes (# UPV/EHU: EHU 16/13)

**Funding agency and call:** Universidad del País Vasco

**Principal investigator:** J.M. Gorostiaga

**Research entity:** Universidad del País Vasco

**From – To:** 25/11/2016 - 24/11/2017

**Funded amount (€):** 5964

**Total number of participants:** 5

3. **Title/reference:** Cambio Climático: Impacto y Adaptación 2010-2012 (Ref. Ext.: IE10 277; # UPV/EHU: ETORTEK10/29)

**Funding agency and call:** Gobierno Vasco, Departamento de Industria, Comercio y Turismo

**Principal investigator:** J.M. Gorostiaga

**Research entity:** Universidad del País Vasco

**From – To:** 01/01/2010 - 31/12/2012

**Funded amount (€):** 46.353

**Total number of participants:** 7

### C.3. Contracts

**Contract:** Plan de Vigilancia Biológica del Puerto de Bilbao

**Funding agency:** Autoridad Portuaria de Bilbao

**Funded amount:** 1.388.329,75 €

**From – To:** 01-07-1997 / 20/02/2018 (20 contracts; 189 months).

**Principal Investigator:** José María Gorostiaga Garai

**Research Entity:** Universidad del País Vasco / Euskal Herriko Unibertsitatea.

**Contract:** Estudio del estado ecológico del entorno de la descarga en Pta. Lucero

**Funding agency:** Petronor S.A.

**Funded amount:** 517.334,35 €

**From – To:** 14-07-2000 / 15/12/2018 (18 contracts; 128 months)

**Principal Investigator:** José María Gorostiaga Garai

**Research Entity:** Universidad del País Vasco / Euskal Herriko Unibertsitatea.

**Contract:** Seguimiento del Estudio Oceanográfico del Abra y su entorno

**Funding agency:** Consorcio de Aguas Bilbao Bizkaia

**Funded amount:** 494.399,5 €

**From – To:** 01-07-1998 / 25/02/2016 (9 contracts; 93 months)

**Principal Investigator:** José María Gorostiaga Garai

**Research Entity:** Universidad del País Vasco / Euskal Herriko Unibertsitatea.

**Contract:** Valoración del estado ecológico de las comunidades bentónicas de sustrato duro de la Bahía de Plentzia

**Funding agency:** Consorcio de Aguas Bilbao Bizkaia

**Funded amount:** 379.263,38 €

**From – To:** 01/07/1997 -- 27/07/2012 (8 contracts; 94 months)

**Principal Investigator:** José María Gorostiaga Garai

**Research Entity:** Universidad del País Vasco / Euskal Herriko Unibertsitatea.

**Contract:** Valoración del Impacto de Bahía de Bizkaia (BBG-BBE) sobre las comunidades bentónicas del Abra Exterior de Bilbao

**Funding agency:** Bahía de Bizkaia Electricidad S.L.

**Funded amount:** 154.342,13€;

**From – To:** 01/06/2000 -- 27/03/2006 (6 contracts; 50 months)

**Principal Investigator:** José María Gorostiaga Garai

**Research Entity:** Universidad del País Vasco / Euskal Herriko Unibertsitatea.

**Contract:** Estudio del estado ecológico del entorno de los vertidos de las EDAR de Gorliz, Bakio, Lekeitio y Ondarroa.

**Funding agency:** Fundación AZTI

**Funded amount:** 118.939,39 €;

**From – To:** 10-12-2013 / 10-06-2017 (12 months)

**Principal Investigator:** José María Gorostiaga Garai

**Research Entity:** Universidad del País Vasco / Euskal Herriko Unibertsitatea.

## C.4. Patents

## C.5. Supervision and mentoring of research personal (last 10 years)

➤ Postdoctoral Research students .....	2
➤ PhD students .....	3
➤ Master students .....	1
➤ Graduate students .....	1