

# CURRICULUM VITAE

## Parte A. PERSONAL DATA

<b>DATA OF THE CV</b>	6/02/2023
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First and Family name	JON ANDONI DUÑABEITIA LANDABURU		
ID number	78908528J (DNI)	Age	42
Researcher numbers	Scopus Author ID	<a href="https://www.scopus.com/authid/detail.uri?authorId=16833569000">https://www.scopus.com/authid/detail.uri?authorId=16833569000</a>	
	Google Scholar	<a href="https://scholar.google.com/citations?user=zOf2BvcAAAAJ&amp;hl">https://scholar.google.com/citations?user=zOf2BvcAAAAJ&amp;hl</a>	
	WoS Researcher ID	<a href="https://publons.com/researcher/1571628/jon-andoni-dunabeitia/">https://publons.com/researcher/1571628/jon-andoni-dunabeitia/</a>	
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### A.1. CURRENT PROFESSIONAL SITUATION

<b>Name of University</b>	<b>UNIVERSIDAD ANTONIO DE NEBRIJA</b>		
Department	FACULTAD DE LENGUAS Y EDUCACIÓN		
Address and Country	Campus Berzosa, Hoyo de Manzanares 28240, Madrid		
Current position	Principal Investigator and Full Professor	From	2018
<b>Name of University</b>	<b>UiT THE ARCTIC UNIVERSITY OF NORWAY</b>		
Department	DEPARTMENT OF LANGUAGE AND CULTURE		
Address and Country	PO Box 6050 Langnes, N-9037 Tromsø, Norway		
Current position	Professor II	From	2019
Phone number	N/A	E-mail	<a href="mailto:jdunabeitia@nebrija.es">jdunabeitia@nebrija.es</a>
Espec. cód. UNESCO	610404 - Psycholinguistics; 610600 - Experimental psychology		
Palabras clave	Cognitive science; Psychology; Reading; Multilingualism		

### A.2. ACADEMIC TRAINING

Degrees/PhD	University	Year
PhD in Psychology	Universidad de La Laguna	2009
Advanced Studies Diploma (DEA)	Universidad de La Laguna	2007
Valedictorian Award	Universidad de Deusto	2004
Degree in Psychopedagogy	Universidad de Deusto	2004
Degree in Teaching Sciences (Primary School)	Universidad del País Vasco	2002

### A.3. INDICATORS OF SCIENTIFIC PRODUCTION

#### 1. Doctoral thesis

##### Finished (8)

- Ana Baciero, PhD (2022 - Universidad Nebrija & De Paul University)
- Candice Frances, PhD (2021 - Universidad del País Vasco / Euskal Herriko Unibertsitatea)
- María Borragán, PhD (2020 - Universidad del País Vasco / Euskal Herriko Unibertsitatea)
- Noemí Fariña, PhD (2017 - Universidad de La Laguna)
- Eneko Antón, PhD (2017 - Universidad del País Vasco / Euskal Herriko Unibertsitatea)
- Lorna García, PhD (2017 - Universidad del País Vasco / Euskal Herriko Unibertsitatea)
- Aina Casaponsa, PhD (2016 - Universidad del País Vasco / Euskal Herriko Unibertsitatea)
- Maria Dimitropoulou, PhD (2013 - Universidad de La Laguna)

##### In process (7)

- Laís Muntini (expected for 2025)
- José Luis Tapia (expected for 2023)
- Clara Planchuelo (expected for 2022)
- Francisco Buades (expected for 2022)
- José Francisco Rocabado (expected for 2022)
- Pedro J. Conesa (expected for 2022)
- Irene Buttazzi (expected for 2022)

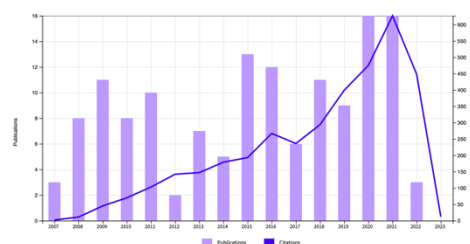
## 2. Scientific impact (Web of Science)

Total number of international research articles: 141

Total number of citations: 3652

Mean number of citations per item: 26.07

H index: 36



### Part B. NARRATIVE SUMMARY OF THE CV

The main research interests of Prof. Jon Andoni Duñabeitia focus on the study of the neurobiological and cognitive substrates of multilingualism and reading throughout the life cycle. He aims to understand the cognitive processes associated with the acquisition of oral and written languages in monolingual and multilingual populations of different ages. Jon Andoni Duñabeitia Ph.D. is a researcher in Cognitive Science of Language who currently works as a Full Professor at the Facultad de Lenguas y Educación of the Universidad Nebrija. Prof. Duñabeitia is the Director of the Centro de Ciencia Cognitiva of the university and he is also the Principal Investigator of the different research groups of the Facultad. He is also Professor II at the AcqVa Aurora Centre of The Arctic University of Norway, an Affiliated Researcher of the Basque Center on Cognition, Brain and Language (BCBL), where he directed for some time the research group Multilingual Literacy. He is also a member of the Masters panel at several national and international universities. Since Prof. Duñabeitia began his research career, he has published more than 140 articles in the main international scientific journals, demonstrating his maturity, solvency and scientific independence. Dr. Duñabeitia has acted as Associate Editor of Journal of Neurolinguistics, Frontiers in Psychology, Psicologica and Psych. He has been a member of the editorial board of Journal of Cognitive Psychology, and guest associate editor in the Quarterly Journal of Experimental Psychology. In addition, he has written several book chapters, and he has published several articles in non-specialized magazines of wide scope. Prof. Duñabeitia has demonstrated his research maturity by acting as Principal Investigator in several research projects financed externally in public calls of the Basque Government (2012 and 2015 calls), the Provincial Government of Gipuzkoa (2016 call), the Community of Madrid Government (2019 call), and of the Government of Spain (2012, 2015, 2018 and 2021 calls). Besides, he takes active part in the research team of different international projects funded by different agencies. Prof. Duñabeitia has also spent much of his time actively contributing to local, national and international scientific meetings by presenting a large number of posters and talks in the most recognized specialized forums in the field. He has also been the invited speaker at various European, Asian and American universities and at several international conferences. He collaborates as a reviewer in around 40 different international journals in the field too, and he has been an elected member of the board of the Spanish Society of Experimental Psychology (SEPEX). Recently, he has been included in the ranking of the 10 Spanish experimental psychologists with greater international scientific impact. He is committed to helping with scientific diffusion in non-professional forums and to making scientific discoveries and project results accessible to the general audience. He has appeared repeatedly in different local, national and international media presenting his scientific activity, and he has been the guest speaker in numerous conferences for the non-expert public in different Spanish provinces. As a consequence of all this, in 2016 the BBVA Foundation recognized his work awarding him a prize as Researcher and Cultural Creator.

### Part C. MOST RELEVANT MERITS

#### C.1. Publications

**Only the 2020-2023 period is shown given space restrictions**

- Rothman, J., Bayram, F., DeLuca, V., Di Pisa, G., Duñabeitia, J., Gharibi, K., . . . Wulff, S. (in press). Monolingual comparative normativity in bilingualism research is out of "control": Arguments and alternatives. Applied Psycholinguistics.
- Ortigosa-Beltrán, I., Duñabeitia, J.A., Costumero, V., Castilla, D., Jaén, I., Costa, A., & García-Palacios, A. (in press). Languages and Psychotherapy: The Effect of Foreign Language in Fear Extinction. Psicothema.



- Chaouch-Orozco, A., González Alonso, J., Duñabeitia, J., & Rothman, J. (in press). Are translation equivalents really equivalent? Evidence from concreteness effects in translation priming. *International Journal of Bilingualism*.
- Guasch, M., Boada, R., Duñabeitia, J.A., & Ferré, P. (in press). Prevalence norms for 40,777 Catalan words: An online megastudy of vocabulary size. *Behavior Research Methods*.
- Baciero, A., Gómez, P., Duñabeitia, J.A., & Perea, M. (in press). Letter-similarity effects in braille word recognition. *Quarterly Journal of Experimental Psychology*.
- Chaouch-Orozco, A., González Alonso, J., Duñabeitia, J., & Rothman, J. (in press). The elusive impact of L2 immersion on translation priming. *Studies in Second Language Acquisition*.
- Reina-Reina, C., Conesa, P.J., & Duñabeitia, J.A. (2023). Impact of a cognitive stimulation program on the reading comprehension of children in primary education. *Frontiers in Psychology*, 13:985790.
- Baciero, A., Gómez, P., Duñabeitia, J. A., & Perea, M. (2022). Raeding with the fingres. Towards a universal model of letter position coding. *Psychonomic Bulletin & Review*, 29, 2275-2283.
- Kaye L.K., Rocabado, J.F., Rodriguez-Cuadrado, S., Jones, B.R., Malone, S.A., Wall, H.J., & Duñabeitia, J.A. (2022). Exploring the (lack of) facilitative effect of emoji for word processing. *Computers in Human Behavior*, 139: 107563.
- Fernández-Mera, A., Hinojosa, J.A., & Duñabeitia, J.A. (2022). Emotional processing of gifted children: an unresolved matter. *Psicológica*, 43(2):e14778.
- Salom, R., Aras, L.M., Piñero, J., & Duñabeitia, J.A. (2022). Validation of Childhood Rare Epilepsy Social Impact Assessment (CRESIA) to Measure the Social and Family Impact of Rare Childhood Diseases with Epilepsy. *Journal of Clinical Medicine*, 11, 6720.
- Pérez-Serrano, M., Nogueroles-López, M., & Duñabeitia, J.A. (2022). Effects of semantic clustering and repetition on incidental vocabulary learning. *Frontiers in Psychology*, 13, 997951.
- Rocabado, F., González-Alonso, J., & Duñabeitia, J.A. (2022). Environmental context variability and incidental word learning: a virtual reality study. *Brain Sciences*, 12(11), 1516.
- Buades-Sitjar, F., & Duñabeitia, J.A. (2022). Intelligence subcomponents and their relationship to general knowledge. *Journal of Cultural Cognitive Science*, 6, 343-355.
- Rocabado, F., & Duñabeitia, J.A. (2022). Assessing inhibitory control in the real world is virtually possible: a virtual reality demonstration. *Behavioral Sciences* 12(11), 444.
- Duñabeitia, J.A., Baciero, A., Antoniou, K. et al. (2022). The Multilingual Picture Database. *Scientific Data*, 9, 431.
- Duñabeitia, J.A., Hinojosa, J.A., Poch, C., & Foucart, A. (2022). Editorial: Spanish Psycholinguistics in the 21st Century. *Frontiers in Psychology*, 13:964497.
- Conesa, P.J., & Duñabeitia, J.A. (2022). Adaptation and Validation to Spanish elementary school children of the Academic Self-Regulation Questionnaire. *Electronic Journal of Research in Educational Psychology*, 20(2), 403-426.
- Planchuelo, C., Buades-Sitjar, F., Hinojosa, J.A., & Duñabeitia, J.A. (2022). The nature of word associations in sentence contexts. *Experimental Psychology*, 69(2), 104-110.
- Planchuelo, C., Baciero, A., Hinojosa, J.A., Perea, M., & Duñabeitia, J.A. (2022). Social context effects on emotional language: The influence of the COVID-19 pandemic on the emotional evaluation of words. *Acta Psychologica*, 229:103686.
- Buades-Sitjar, F., Boada, R., Guasch, M., Ferré, P., Hinojosa, J.A., & Duñabeitia, J.A. (2022). The predictors of general knowledge: data from a Spanish megastudy. *Behavior Research Methods*, 54, 898-909.
- Conesa, P.J., Onandia-Hinchado, I., Duñabeitia, J.A., & Moreno, M.A. (2022). Basic psychological needs in the classroom: A literature review in elementary and middle school students. *Learning & Motivation*, 79, 101819.
- Tapia, J.L., Puertas, F.J., & Duñabeitia, J.A. (2022). Study protocol for a randomized controlled trial assessing the effectiveness of personalized computerized cognitive training for individuals with insomnia. *Frontiers in Behavioral Neuroscience*, 16:779990.



- Planelles Almeida, M., Duñabeitia, J.A., & Doquin de Saint Preux, A. (2022). The VIDAS Data Set: A Spoken Corpus of Migrant and Refugee Spanish Learners. *Frontiers in Psychology*, 12:798614.
- Nogueroles López, M. ., Pérez Serrano, M. ., & Duñabeitia, J. A. (2022). Hablar con tu(s) hijo/a(s) en lengua extranjera: motivaciones de las familias. *ELIA: Estudios De Lingüística Inglesa Aplicada*, (2 Monogr.), 139-175.
- Tapia, J.L., Rocabado, F., & Duñabeitia, J.A. (2022). Cognitive estimation of speed, movement and time across the lifespan. *Journal of Integrative Neuroscience*, 21(1), 010.
- Conesa, P.J., & Duñabeitia, J.A. (2021). Effects of computer-based training on children's executive functions and academic achievement. *The Journal of Educational Research*, 114(6), 562-571.
- Buades-Sitjar, F., Planchuelo, C., & Duñabeitia, J.A. (2021). Valence, arousal and concreteness mediate word association. *Psicothema*, 33(4), 602-609.
- Ibáñez-Alfonso, J.A., Hernández-Cabrera, J.A., Duñabeitia, J.A., Estévez, A., Macizo, P., Bajo, M.T., Fuentes, L.J., & Saldaña, D. (2021). Socioeconomic Status, Culture, and Reading Comprehension in Immigrant Students. *Frontiers in Psychology*, 12:752273.
- Gagliardi, G., Kokkinakis, D., & Duñabeitia, J.A. (2021). Digital Linguistic Biomarkers: Beyond Paper and Pencil Tests. *Frontiers in Psychology*, 12:752238.
- Borragán, M., Casaponsa, A., Antón, E., & Duñabeitia, J.A. (2021). Incidental changes in orthographic processing in the native language as a function of learning a new language late in life. *Language, Cognition and Neuroscience*, 36(7), 814-823.
- Yang, Y., Wu, S., Duñabeitia, J.A., Jiang, K., & Li, Y. (2021). The Influence of L2 Proficiency on Bilinguals' Creativity: The Key Role of Adaptive Emotion Regulation Strategies During the COVID-19 Pandemic. *Frontiers in Psychology*, 12:695014.
- Antón, E., & Duñabeitia, J.A. (2021). ¡Hola! Nice to meet you: language mixing and biographical information processing. *Brain Sciences*, 11(6), 703.
- Hinojosa, J.A., Haro, J., Magallares, S., Duñabeitia, J.A., & Ferré, P. (2021). Iconicity ratings for 10,995 Spanish words and their relationship with psycholinguistic variables. *Behavior Research Methods*, 53, 1262-1275.
- Conesa, P.J., & Duñabeitia, J.A. (2021). The Basic Psychological Needs in the Classroom Scale (BPN-CS). *Behavioral Sciences*, 11, 96.
- Borragán, M., de Bruin, A. Havas, V., de Diego-Balaguer, R., Vulchanova, M., Vulchanov, V., & Duñabeitia, J.A. (2021). Differences in word learning in children: bilingualism or linguistic experience? *Applied Psycholinguistics*, 42(2), 345-366.
- Tapia, J.L. & Duñabeitia, J.A. (2021). Improving Language Acquisition and Processing With Cognitive Stimulation. *Frontiers in Psychology*, 12:663773.
- Costello, B., Caffarra, S., Fariña, N., Duñabeitia, J.A., & Carreiras, M. (2021). Reading without phonology: ERP evidence from skilled deaf readers of Spanish. *Scientific Reports*, 11, 5202.
- Leivada, E., Westergaard, M., Duñabeitia, J., & Rothman, J. (2021). On the phantom-like appearance of bilingualism effects on neurocognition: (How) should we proceed? *Bilingualism: Language and Cognition*, 24(1), 197-210.
- Baus, C., Calabria, M., Duñabeitia, J. A., Hernández, M., Ivanova, I., Mahon, B., Martin, C., Navarrete, E., Rodríguez-Cuadrado, S., Romero-Rivas, C., Runnqvist, E., Santesteban, M., & Strijkers, K. (2021). Memories: Albert Costa's legacy. *Journal of Neurolinguistics*, 58, 100967.
- Pérez-Serrano, M., Nogueroles-López, M., & Duñabeitia, J.A. (2021). Incidental vocabulary learning with subtitles in a new language: Orthographic markedness and number of exposures. *PLOS ONE* 16(2), e0246933.
- Buades-Sitjar, F., Boada, R., Guasch, M., Ferré, P. Hinojosa, J.A., Brysbaert, M., & Duñabeitia, J.A. (2021). The thousand-question Spanish general knowledge database. *Psicológica*, 42, 109-119.
- Duñabeitia, J.A., Borragán, M., de Bruin, A., & Casaponsa, A. (2020). Changes in the sensitivity to language-specific orthographic patterns with age. *Frontiers in Psychology*, 11, 1691.



- de Bruin, A., Samuel, A.G., & Duñabeitia, J.A. (2020). Examining bilingual language switching across the lifespan in cued and voluntary switching contexts. *Journal of Experimental Psychology: Human Perception and Performance*, 46(8), 759-788.
- Aguasvivas, J., Carreiras, M., Brysbaert, M., Mander, P., Keuleers, E., & Duñabeitia, J.A. (2020). How do Spanish speakers read words? Insights from a crowdsourced lexical decision megastudy. *Behavior Research Methods*, 52, 1867-1882 .
- Frances, C., de Bruin, A., & Duñabeitia, J.A. (2020). The Influence of Emotional and Foreign Language Context in Content Learning. *Studies in Second Language Acquisition*, 42(4), 891-903.
- Duñabeitia, J.A. & García-Palacios, A. (2020). The transdisciplinary nature of affective neurolinguistics: a commentary on Hinojosa, Moreno and Ferré (2019). *Language, Cognition and Neuroscience*, 35(7), 868-870.
- Frances, C., de Bruin, A., & Duñabeitia, J.A. (2020). The effects of language and emotionality of stimuli on vocabulary learning. *PLoS ONE* 15(10): e0240252.
- Antón, E. & Duñabeitia, J.A. (2020). Better to Be Alone than in Bad Company: Cognate Synonyms Impair Word Learning. *Behavioral Sciences*, 10, 123.
- Antón, E., Thierry, G., Dimitropoulou, M., & Duñabeitia, J.A. (2020). Similar conceptual mapping of novel objects in mixed- and single-language contexts in fluent Basque-Spanish bilinguals. *Language Learning*, 70, 150-170.
- Frances, C., Martín, C.D., & Duñabeitia, J.A. (2020). The effects of contextual diversity on incidental vocabulary learning in the native and a foreign language. *Scientific Reports*, 10, 13967.
- Antón, E., Soleto, N.B., & Duñabeitia, J.A. (2020). Recycling in Babel: The impact of foreign languages in rule learning. *International Journal of Environmental Research and Public Health*, 17, 3784.
- Declerck, M., Ivanova, I., Grainger, J., & Duñabeitia, J.A. (2020). Are similar control processes implemented during single and dual language production? Evidence from switching between speech registers and languages. *Bilingualism: Language and Cognition*, 23 (3), 694-701.
- Frances, C., Pueyo, S., Anaya, V., & Duñabeitia, J.A. (2020). Interpreting Foreign Smiles: Language Context and Type of Scale in the Assessment of Perceived Happiness and Sadness. *Psicologica*, 41, 21-38.
- Jevtovifá, M., Duñabeitia, J.A., & de Bruin, A. (2020). How do bilinguals switch between languages in different interactional contexts? A comparison between voluntary and mandatory language switching. *Bilingualism: Language and Cognition*, 23, 401-413.
- Casaponsa, A., Thierry, G., & Duñabeitia, J.A. (2020). The Role of Orthotactics in Language Switching: An ERP Investigation Using Masked Language Priming. *Brain Sciences*, 10(1), 22.

## C.2. Projects

### **Only projects led as Principal Investigator are presented given space restrictions**

- *Word reading in multilingual real-life contexts (WOREAD) PID2021-126884NB-I00*  
Funding entity: Spanish Government Start date: 2022 Total amount: 96.558 €
- *Impacto Sociofamiliar de las Enfermedades Raras Infantiles (ISERI)*  
Funding entity: Fundación BBVA Start date: 2022 Total amount: 49.920 €
- *Red Albert Costa sobre efectos de lengua extranjera relacionados con la aculturación (ACELERA) RED2018-102615-T*  
Funding entity: Spanish Government Start date: 2020 Total amount: 15.000 €
- *Proyecto Sapientia: En busca del conocimiento general en la cultura global H2019/HUM-5705*  
Funding entity: Community of Madrid Start date: 2020 Total amount: 205.850 €
- *Incidental Vocabulary Learning Across Contexts and Modalities in Bilinguals (INVOLE) PGC2018-097145-B-I00*



- Funding entity: Spanish Government Start date: 2019 Total amount: 70.180 €
- *The architecture of the bilingual brain*  
Funding entity: Gipuzkoa Government Start date: 2016 Total amount: 36.000 €
- *Brain changes associated with adult literacy*  
Funding entity: BBVA Foundation Start date: 2016 Total amount: 34.000 €
- *Impacto de la alternancia de lenguas durante el aprendizaje de conceptos PSI2012-32123*  
Funding entity: Spanish Government Start date: 2015 Total amount: 53.100 €
- *Garuna: Bilingüismo, Neurociencia y Tercera Edad PI-2015-1-27*  
Funding entity: Basque Government Start date: 2015 Total amount: 19.004 €
- *Translation Recognition in Bilinguals Across Lifespan (TRIBAL) PSI2012-32123.*  
Funding entity: Spanish Government Start date: 2013 Total amount: 45.000 €
- *The trilingual lexicon PI2012-74*  
Funding entity: Basque Government Start date: 2012 Total amount: 23.924 €
- *Solicitud de equipamiento científico EC2011-25*  
Funding entity: Basque Government Start date: 2012 Total amount: 30.000 €

### C.3. Other relevant scientific positions and activities

**National Panels:** UNIBASQ, Agencia Vasca de Calidad – Presidente de Panel; AEI Agencia Española de Investigación; Ministerio de Economía y Competitividad, Gobierno de España; Ministerio de Ciencia e Innovación, Gobierno de España; Ministerio de Educación, Gobierno de España; Departamento de Educación, Gobierno Vasco; Universidad del País Vasco; Universidad de Granada; Universidad Jaume I; Universidad Nacional de Educación a Distancia; Consejería de Educación de Castilla la Mancha.

**International Panels:** European Research Council – European Commission – Miembro del Panel SH4; Fundação para a Ciência e a Tecnologia (Portugal); Israel Science Foundation (Israel); National Science Center (Poland); Romanian National Council for Research and Development (Romania); FWO Research Foundation - Flanders (Belgium); University of Chicago (USA).