

Part A. PERSONAL INFORMATION

CV date	01/01/2022
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First and Family name	Adriana Izquierdo Dominguez		
ID number	45932017M	Age	40
Researcher codes	ID ORCID**	0000-0002-6124-5197	
	SCOPUS Author ID (*)		
	WoS Researcher ID (*)	ABG-8472-2020	

(*) Optional; (**) Mandatory

A.1. Current position

Name of University			
Department	Allergy Department		
Address and Country	Allergy Department. CST. St/ Torrebonica s/n. 08227, Terrassa Spain		
Phone number	666466214	E-mail	aizquierdo@cst.cat
Current position	Consultant Medical Allergology Department of children and adults	From: 2013	
Key words	Olfactory dysfunction, food allergy, skin allergy, drug allergy, allergic rhinitis.		

A.2. Education

PhD, Licensed, Graduate	University	Year
Licensed in Medicine	Autonomous University of Barcelona	2005
Doctoral Degree in Medicine (Ph. D)	University of Barcelona	2021

A.3. General indicators of quality of scientific production (see instructions)

- Total number of citations*: 311
- Average citations per year, during the last 5 years*: 34.6
- H index*: 9 (Web of Science)
- 23 articles in SCI journals

*Reference Database: Web of Science

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

Adriana Izquierdo-Domínguez MD, Ph.D. She has Allergology specialist by the Vall d'Hebron Hospital, and has been an Allergology's consultant at the Consorci Sanitari Terrassa. Also, She is a junior researcher of IRCE group of IDIBAPS. She has a Master in "Hospital Management" and experience abroad. She is membership in six national and international scientific societies. Besides, she currently is a secretary and member of the cutaneous allergy committee of the Catalan Allergology and Immunology Society (SCAIC), member of the rhinoconjunctivitis committee of the Spanish Allergology and Immunology Society (SEAIC) and rhinology of the Spanish ENT Society (SEORL). She has presented more than 30 communications in courses and conferences and has been invited nationally and internationally to more than 18 conferences. She is the author of many book chapters, clinical guides and more than 31 articles in prestigious national and international scientific journals, with a total impact factor points of 91.232 and RG (research gate) of 20.81. Since March 2020, Dr. Izquierdo has directly involved in the management of COVID-19 patients. In consequence, she developed clinical research supported by SEORL as main investigator on almost 1000 patients with olfactory and gustatory disorders.

Part C. RELEVANT MERITS (sorted by typology)

C.1. Publications

C.1.1. Journal Publications (10 most relevant contributions of the last 10 years)

1. Sánchez-Hernández MC, Dordal MT, Navarro AM, Dávila I, Fernández-Parra B, Colás C, Rondón C, Del Cuvillo A, Vega F, Montoro J, Lluch-Bernal M, Matheu V, Campo P, González ML, González-Pérez R, **Izquierdo-Domínguez A**, Puigros A, Velasco M, Fernández-

- Palacín A, Valero A. Severity and duration of allergic conjunctivitis: are they associated with severity and duration of allergic rhinitis and asthma? *Eur Ann Allergy Clin Immunol*. 2021 Jul 27. doi:10.23822. **IF: 1.49**
2. Saura Foix MP, Bartolomé B, Barrena Crespo J, Delavalle B, **Izquierdo Domínguez A**, Hernández Arauzo N, Castillo Marchuet MJ, Viñas Domingo M. Immunoglobulin g as milk allergen. *J Investig Allergol Clin Immunol*. 2021 Sep 3:0. doi: 10.18176/jiaci.0746. **IF: 7.02**
 3. **Izquierdo-Domínguez A**, Rojas-Lechuga MJ and Alobid I. Management of allergic diseases during COVID-19 outbreak. *Curr Allergy Asthma Rep*. 2021 (accepted). **IF: 4.16**
 4. Judit Barrena Crespo, Marta Viñas Domingo, Nora Hernández Arauzo, M. José Castillo, M. Belén Delavalle, M. Pilar Saura Foix, Davinia Vázquez Sánchez, **Adriana Izquierdo-Domínguez**. Real life study of the use of omalizumab for pediatric patients with multiple food allergies. *Allergol Immunopathol (Madr)*. 2021;49(2)(in press). **IF: 1.3**
 5. Chiesa-Estomba CM, Lechien JR, Calvo-Henríquez C, Mayo M, Maldonado B, Maza J, Tucciarone M, Villareal I, Vaira LA, **Izquierdo-Domínguez A**, Alobid I. Translation and validation of the short version of the Questionnaire of Olfactory Disorders-Negative Statements to Spanish. *Am J Otolaryngol*. 2020 Oct 23;42(1):102775. doi: 10.1016/j.amjoto.2020.102775. **IF: 1.26**
 6. **Izquierdo-Domínguez A**, Rojas-Lechuga MJ, Mullol J, Alobid I. Olfactory dysfunction during COVID-19 pandemic. *Med Clin (Engl Ed)*. 2020;155(9):403-408. doi:10.1016/j.medcle.2020.06.023. **IF: 1.63**
 7. Rojas-Lechuga MJ, **Izquierdo-Domínguez A**, Chiesa-Estomba C, CalvoHenríquez C, Villarreal IM, Cuesta-Chasco G, Bernal-Sprekelsen M, Mullol J, Alobid I. Chemosensory dysfunction in COVID-19 out- patients. *Eur Arch Otorhinolaryngol*. 2020:1–8. doi: 10.1007/s00405-020- 06266-3. **IF: 1.8**
 8. Mullol J, Alobid I, Mariño F, **Izquierdo-Domínguez A**, Marin C, Klimek L, Wang DY, Liu Z. The Loss of Smell and Taste in the COVID-19 Outbreak: a Tale of Many Countries. *Curr Allergy Asthma Rep*. 2020;20:61. doi:10.1007/s11882-020-00961-1. **IF: 4.16**
 9. **Izquierdo-Domínguez A**, Rojas-Lechuga MJ, Mullol J, Alobid I. Olfactory dysfunction during COVID-19 pandemic. *Med Clin (Barc)*. 2020;155(9):403-408. English, Spanish. doi: 10.1016/j.medcli.2020.06.006. **IF: 1.63**
 10. **Izquierdo-Domínguez A**, Rojas-Lechuga MJ, Chiesa-Estomba C, CalvoHenríquez C, Ninchritz-Becerra E, Soriano-Reixach M, Poletti- Serafini D, Villarreal IM, Maza-Solano JM, Moreno-Luna R, Villarreal PP, MateosSerrano B, Agudelo D, Valcarcel F, Del Cuvillo A, Santamaría A, MariñoSánchez F, Aguilar J, Vergés P, Inciarte A, Soriano A, Mullol J, Alobid I. Smell and Taste Dysfunction in COVID-19 Is Associated With Younger Age in Ambulatory Settings: A Multicenter Cross-Sectional Study. *J Investig Allergol Clin Immunol*. 2020;30(5):346-357. doi:10.18176/jiaci.0595. **IF: 7.02**
 11. Olaguibel JM, Alobid I, Alvarez Puebla M, Crespo-Lessmann A, Domínguez Ortega J, García-Río F, **Izquierdo-Domínguez A**, Mullol J, Plaza V, Quirce S, Rojas-Lechuga MJ, Valvere-Monge M, Sastre J. Upper and Lower Airways Functional Examination in Asthma and Respiratory Allergic Diseases. Considerations in the SARS-CoV-2 PostPandemic Situation. *J Investig Allergol Clin Immunol*. 2020 Jun 16:0. doi: 10.18176/jiaci.0625. **IF: 7.02**
 12. **Izquierdo-Domínguez A**, Rojas-Lechuga MJ, Mullol J, Alobid I. Olfactory Dysfunction in the COVID-19 Outbreak. *J Investig Allergol Clin Immunol*. 2020;30(5):317-326. doi: 10.18176/jiaci.0567. **IF: 7.02**
 13. González Medina M, **Izquierdo-Domínguez A**. Bibliografía internacional. *Rev. Rinol*. 2020;20 (1):31-9. Review. ISSN 1578-4290.
 14. **Izquierdo-Domínguez A**, Bobolea I, Doña I, Campo P, Segura C, Ortega N, González R, Delgado J, Torres MJ, Dordal MT; SEAI Rhinconjunctivitis Committee. Statement of the Spanish Society of Allergology and Clinical Immunology on Provocation Tests With Aspirin/ Non-steroidal Anti-inflammatory Drugs. *J Investig Allergol Clin Immunol*. 2020;30(1):1-13. doi:10.18176/jiaci.0449. **IF: 7.02**
 15. **Izquierdo-Domínguez A**, Jauregui I, Del Cuvillo A, Montoro J, Dávila I, Sastre J, et al. Allergy rhinitis: similarities and differences between children and adults. *Rhinology*. 2017 Dec 1;55(4):326-331. doi: 10.4193/Rhin17.074. PubMed PMID 28887880. **IF: 3.0**
 16. Alobid I, Nogue S, **Izquierdo-Domínguez A**, Centellas S, BernalSprekelsen M, Mullol J. Multiple chemical sensitivity worsens quality of life and cognitive and sensorial features of



- sense of smell. *Eur Arch Otorhinolaryngol.* 2014;271(12):3203-8. doi: 10.1007/s00405-014-3015-5. Epub 2014 Apr 1. PubMed PMID:24687801. **IF: 1.8**
17. Co-factor-enhanced food allergy. Cardona V, Luengo O, Garriga T, Labrador-Horrillo M, Sala-Cunill A, **Izquierdo A**, et al. *Allergy.* 2012;67(10):1316-8. doi: 10.1111/j.1398-9995.2012.02877. Epub 2012 Jul 30. PubMed PMID: 22845005. **IF: 6.04**
 18. Viñas M, Bartolomé B, Hernandez N, **Izquierdo-Domínguez A**, Castillo MJ, Delavalle B, et al. Allergy to green pepper: a case report of anaphylaxis. *IJCAR.* 2018;7(6):13148-13149. doi:10.24327/ijcar.2018.13149.2331. **IF: 6.61**
 19. Viñas M, Pineda F, **Izquierdo-Domínguez A**, Castillo M, Castillo MJ, Hernández N, et al. Allergy To Limanda aspera (Yellowfin Sole): Report of a Case of Food Allergy in a Child. *J Investig Allergol Clin Immunol.* 2018;28(2):137-138. doi: 10.18176/jiaci.0222. PubMed PMID: 29661744. **IF: 7.02**
 20. Valero A, Navarro AM, Del Cuvillo A, Alobid I, Benito JR, Colás C, et al. Position paper on nasal obstruction: evaluation and treatment. SEACI Rhinoconjunctivitis Committee and SEORL Rhinology, Allergy and Skull Base Commission. *J Investig Allergol Clin Immunol.* 2018;28(2):67-90. doi: 10.18176/jiaci.0232. **IF: 7.02**
 21. Viñas M, Pineda F, **Izquierdo-Domínguez A**, Castillo M, Castillo MJ, Hernández N, et al. Occupational allergy to Spagulax(®) (Plantago ovata seed). *Eur Ann Allergy Clin Immunol.* 2017;49(6):281-283. doi: 10.23822/EurAnnACI.1764-1489.21. PubMed PMID: 29249137. **IF: 1.66**
 22. **Izquierdo-Domínguez A**, Mullol J. Treatment of allergic rhinitis, a step forward. *Hot Topics Respir Med* 2014;9(28):7-13. ISSN 1036-0886. **IF: 0.48**
 23. **Izquierdo-Domínguez A**, Valero AL, Mullol J. Comparative Analysis of Allergic Rhinitis in Children and Adults. *Curr Allergy Asthma Rep.* 2013;13(2):142-51. doi: 10.1007/s11882-012-0331. Review. PubMed PMID: 23250586. **IF: 4.16**

C.1.2. Book chapters

1. Anna Nogués, **Adriana Izquierdo Domínguez**, Joaquim Mullol e Isam Alobid. Toxicidad otorrinolaringológica. *Toxicología Clínica. Capitulo de libro numero 17, sección 2, pág. 105-108.* ISBN: 978-84-9113-340.
2. **Izquierdo-Domínguez A**, Alobid I, Mullol J. Manifestaciones respiratorias y sistémicas en la granulomatosis eosinofílica con poliangeítis (síndrome de Churg-Strauss). Capítulo de libro número 10, pág. 125-142. (Ponencia oficial de la SEORL 2017, edición anual). ISBN/ISSN: 978-84-8198-974-8
3. **Izquierdo-Domínguez A**, Alobid I. Enfermedades alérgicas sistémicas: Enfermedad IgE mediada, hipersensibilidad a antiinflamatorios no esteroideos y Síndrome de Stevens-Johnson. Capítulo de libro número 21, pág. 275-302. (Ponencia oficial de la SEORL 2017, edición anual). ISBN/ISSN: 978-84-8198-974-8
4. Luengo O, **Izquierdo A**. Genética y Rinosinusitis, revisión y actualización para SEORL. Pág. 83-86. Manual de Investigación en ORL, edición 2010-2012. www.seorl.net.

C.2. Research projects

C2.1. Participation as a Principal Researcher

1. University of Barcelona: **PRONASA** Study, the follow-up commission of the UB of the Hospital Clínico de Barcelona has already approved the continuity for the period 2016-2021. Analysis of the in vitro samples carried out during 2018.
2. Committee on Rhinoconjunctivitis of the SEACI: Positioning Document of the Spanish Society of Allergology and Clinical Immunology on Provocation with Aspirin. We worked jointly with the three SEACI committees involved in the study of patients with hypersensitivity to anti-inflammatories: the Rhinoconjunctivitis Committee, the Respiratory Allergy Committee and the Drug Allergy Committee.

C2.2. Participation as a member of the research group

1. BECA de la Maratón de TV3, number: 202111-30-31-32. CogNition, emotion/behAvior, fUncionaliTy and brain connectivity in critical-recovered COVID19 patientS (Proyecto: NAUTILUS). Consorci Sanitari de Terrassa, 2021. Medical researcher.
2. Universidad de Barcelona, BECA number: PID2020-117670RB-C2. Project title: Scientific advances on the etiology, diagnostic parameters and dietetic management of food histamine intolerance. Medical researcher.



3. **FIS** scholarship number: PI15 / 00262. Project entitled: the impact of inflammation on the sense of smell in patients with nasal polyposis: the role of eosinophils on the neurogenesis of the olfactory neuroepithelium. Medical researcher in the Rhinology Unit and Clinic of Smell, Hospital Clinic of Barcelona.
4. Hospital de Terrassa: Diagnosis of allergy to mites, project approved by the ethics committee of the Terrassa Hospital and in collaboration with the Joan Costa Roma Foundation, including patients during 2014-2016, preliminary results and laboratory analysis with study of molecular allergy during 2017-2021. Medical researcher.

C.3. Contracts, technological or transfer merits

- MERIT: Premio a la responsabilidad social e innovación.

AUTHORS: Santamaria-Gadea A, **Izquierdo-Domínguez A**, Mariño F, Mulla J, Alobid I.

ENTITY: Academia del Perfume

Import: academic mention. Year: 2021

-MERIT: Rojo algo más que un color. Mejor presentación de poster/comunicación.

AUTHORS: **Izquierdo-Domínguez A**, Castillo MJ, Viñas V, Hernández N, Ibero M.

ENTITY: XIX Reunión de Primavera de la SEORL

Import: 500 €. Year: 2017

- MERIT: Rendimiento diagnóstico de tres extractos de ácaros en pacientes alérgicos del Vallés Occidental, Barcelona. Mejor presentación de comunicación oral.

AUTHORS: **Izquierdo-Domínguez A**, Castillo MJ, Viñas M, Hernández N, Ibero M.

ENTITY: Sociedad Catalana de Alergia e Inmunología Clínica.

Import: 2000€. Year: 2016

- MERIT: Picture has indeed been selected and is exposed in the exhibition in the European Parliament and EAACI congress in Viena.

AUTHORS: **Izquierdo-Domínguez A**, Alobid I.

ENTITY: European Academy of Allergology and Clinical Immunology (EAACI)

Import: academic mention. Year: 2016

- MERIT: Travel Grants-PAAM (Pediatric Allergy and Asthma Meeting), Berlin 2015,

AUTHORS: **Izquierdo-Domínguez A**, Montoro J, Dávila I, Sastre J, Bartra J, Ferrer M, Mulla J, Valero A.

ENTITY: European Academy of Allergology and Clinical Immunology (EAACI)

Import: 300 €, academic mention. Year: 2015

- MERIT: ¿Existe el síndrome hemofagocítico recidivante? Mejor presentación de caso clínico/ Comunicación oral.

AUTHORS: **Izquierdo-Domínguez A**, Sala A, Guilarte M, Cardona V.

ENTITY: Sociedad Catalana de Alergia e Inmunología Clínica.

Import: 2000€. Year: 2009

C.4. Other research merits:

1. Spanish Society of Allergy and Clinical Immunology (SEAIC): member since 2008.
2. Catalan Society of Allergy and Clinical Immunology (SCAIC): member since 2008
3. European Academy of Allergy and Clinical Immunology (EAACI): member since 2008
4. European Rhinology Society (ERS): member since 2011
5. Spanish Otorhinolaryngology Society (SEORL): member since 2018
6. Academy of Medical Sciences of Barcelona: member since 2008

Activities as a member in National Scientific Committees:

- Member of the rhinoconjunctivitis committee of the SEAIC since 2013.
- Member and secretary of the Cutaneous Allergy Committee of the SCAIC since 2016.
- Member of the Rhinology, Allergy and Skull Base Committee of the SEORL since 2018.

Activities as a reviewer for publications in international scientist journals:

- Clinical and Translational Allergy
- Journal Investigation Allergology and Clinical Immunology
- European Archives of Oto-Rhino-Laryngology