



Curriculum Vitae

Personal information **María José Torres**

Work experience

1. Employer: Hospital Regional Universitario de Málaga
 - Start date: 052018
 - End date:
 - Position: Head of Allergy Unit
 - Activities: Director of the Allergy Department
 - Country: Spain
2. Employer: IBIMA _ Hospital Regional Universitario de Málaga
 - Start date: 052018
 - End date:
 - Position: Head of Research Group
 - Activities: Head of the Research Group Allergic Diseases to Drugs and Allergens
 - Country: Spain
3. Employer: Universidad de Málaga
 - Start date: 042019
 - End date:
 - Position: Professor
 - Activities:
 - Country: Spain

Education and training

1. Subject: Universidad de Málaga
 - Start date: 1982
 - End date: 1988
 - Qualification: Bachelors Degree in Medicine
 - Organisation:
 - Country: Spain
2. Subject: Universidad de Málaga
 - Start date: 1989
 - End date: 1994
 - Qualification: PhD in Medicine
 - Organisation:
 - Country: Spain
3. Subject: Universidad de Granada
 - Start date: 2006
 - End date: 2007
 - Qualification: University Expert in Epidemiology and Clinical Research
 - Organisation:
 - Country: Spain
4. Subject: FT IE Business School, Corporate Learning Alliance
 - Start date: 2014
 - End date: 2015
 - Qualification: Talent in Allergy
 - Organisation:
 - Country: Spain

Additional information

Publications

- 1 Bogas G; Ariza A; Vázquez-Revuelta P; et al; (13/13) Torres MJ. 2024. Basophil activation test is a complementary tool in the diagnosis of immediate reactions to platinum salts and taxanes. *Allergy*. <https://doi.org/10.1111/all.16296>
- 2 Calvo-Serrano S; Matamoros E; Céspedes JA; et al; (11/11) Torres MJ (AC). 2024. New Approaches for Basophil Activation Tests Employing Dendrimeric Antigen–Silica Nanoparticle Composites. *Pharmaceutics*. 16-8. <https://doi.org/10.3390/pharmaceutics16081039>
- 3 Pérez-Sánchez N; Rondón C; Cañas JA; et al; (9/9) Gómez F. 2024. Reaction severity and peach threshold amount during oral challenge in nonspecific lipid transfer protein allergy. *Allergy*. <https://doi.org/10.1111/all.16228>
- 4 Zubiaga-Fernandez, L.; Testera-Montes, A.; Rondon, C.; et al; Torres, M. J.2024. Biomarkers predicting the controller dose of omalizumab in patients with chronic spontaneous urticaria. *CLINICAL AND EXPERIMENTAL ALLERGY. WILEY*. 54-6, pp.402-411. ISSN 0954-7894, ISSN 1365-2222.
- 5 Bavbek, Sevim; Kepil Ozdemir, Secil; Bonadonna, Patrizia; et al; (12/12) Torres, Maria J.2023. Hypersensitivity reactions to proton pump inhibitors. An EAACI position paper. *ALLERGY. WILEY*. ISSN 1398-9995. <https://doi.org/10.1111/all.15961>
- 6 Paris, Juan L.; Monio, Cristina; Perez-Moreno, Ana M.; et al; (9/9) Torres, Maria J. (AC). 2023. Influence of Pore Size in Protein G'-Grafted Mesoporous Silica Nanoparticles as a Serum Pretreatment System for In Vitro Allergy Diagnosis. *ADVANCED HEALTHCARE MATERIALS. WILEY*. 12-15. ISSN 2192-2659.

<https://doi.org/10.1002/adhm.202203321>

7 Dona, Inmaculada; Guidolin, Lucia; Bogas, Gador; et al; (12/12) Jose Torres, Maria (AC). 2022. Resensitization in suspected penicillin allergy. ALLERGY. WILEY. 78-1, pp.214-224. ISSN 1398-9995. <https://doi.org/10.1111/all.15508>

8 Fernandez-Santamaria, Ruben; Bogas, Gador; Montanez, Maria Isabel; et al; (14/14) Torres, Maria Jose. 2022. Synthetic antigenic determinants of clavulanic acid induce dendritic cell maturation and specific T cell proliferation in patients with immediate hypersensitivity reactions. ALLERGY. WILEY. 77-10, pp.3070-3083. ISSN 1398-9995. <https://doi.org/10.1111/all.15383>

9 Canas, Jose A.; Perez-Sanchez, Natalia; Lopera-Doblas, Leticia; et al; (9/9) Mayorga, Cristobalina. 2022. Basophil Activation Test Utility as a Diagnostic Tool in LTP Allergy. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. MDPI. 23-9. ISSN 1422-0067. <https://doi.org/10.3390/ijms23094979>

10 Bogas, Gador; Dona, Inmaculada; Dionicio, Javier; et al; (12/12) Torres, Maria J. (AC). 2021. Diagnostic Approach of Hypersensitivity Reactions to Cefazolin in a Large Prospective Cohort. JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE. ELSEVIER. 9-12, pp.4421-+. ISSN 2213-2201. <https://doi.org/10.1016/j.jaip.2021.08.017>

11 Labella, Marina; Antonio Cespedes, Jose; Dona, Inmaculada; Shamji, Mohamed H.; Agache, Ioana; Mayorga, Cristobalina; (7/7) Jose Torres, Maria (AC). 2021. The value of the basophil activation test in the evaluation of patients reporting allergic reactions to the BNT162b2 mRNA COVID-19 vaccine. ALLERGY. WILEY. ISSN 1398-9995. <https://doi.org/10.1111/all.15148>

12 Prieto, Ana; Rondon, Carmen; Eguiluz-Gracia, Ibon; et al; (9/9) Torres, Maria J. (AC). 2021. Systematic evaluation of allergic phenotypes of rhinitis in children and adolescents. PEDIATRIC ALLERGY AND IMMUNOLOGY. WILEY. 32-5, pp.953-962. ISSN 1399-3038. <https://doi.org/10.1111/pai.13474>

13 Prieto, Ana; Munoz, Candelaria; Bogas, Gador; et al; (9/9) Torres, Maria Jose (AC). 2021. Single-dose prolonged drug provocation test, without previous skin testing, is safe for diagnosing children with mild non-immediate reactions to beta-lactams. ALLERGY. WILEY. 76-8, pp.2544-2554. ISSN 1398-9995. <https://doi.org/10.1111/all.14800>

14 Doña I; Bogas G; Salas M; Testera A; Moreno E; Laguna JJ; (7/7) Torres MJ (AC). 2020. Hypersensitivity Reactions to Multiple Iodinated Contrast Media. Front Pharmacol. 23-11. <https://doi.org/10.3389/fphar.2020.575437>

15 Romano A; Atanaskovic-Markovic M; Barbaud A; et al; Torres MJ. 2020. Towards a more precise diagnosis of hypersensitivity to beta-lactams - an EAACI position paper. Allergy. 75-6, pp.1300-1315. <https://doi.org/10.1111/all.14122>

16 Doña I; Pérez-Sánchez N; Salas M; et al; (11/11) Torres MJ. 2020. Clinical Characterization and Diagnostic Approaches for Patients Reporting Hypersensitivity Reactions to Quinolones. J Allergy Clin Immunol Pract. 20. <https://doi.org/10.1016/j.jaip.2020.04.051>

17 Martin-Serrano A; Mayorga C; Barrionuevo E; et al; (10/10) Montañez MI. 2019. Design of an antigenic determinant of cefaclor: Chemical structure-IgE recognition relationship. J ALLERGY CLIN IMMUN. 1454-4. <https://doi.org/10.1016/j.jaci.2019.11.036>

Projects

1 101156799-2, Climate change and air contamination: Artificial Intelligence applied on the correlation between air pollutants and non-communicable respiratory diseases in Europe (ClimAIr). 01/01/2025- 31/12/2029.

2 CPP2022-009994, Development of a photonic point of care device for multiplexed detection of biomarkers, tryptase, IL-6, and PAF in the events of hypersensitivity during oncological or biological agent administration, and anaesthesia. Ministerio de Ciencia e Innovación. Bioherent SL. (Bioherent SL e IBIMA-Hospital Regional Universitario de Málaga). 01/11/2023-01/11/2025.

3 AC19/00082, Nanodiagnosis for Betalactam Hypersensitivity (DrNanoDAI). European Union. MJ Torres (IBIMA-Hospital Regional Universitario de Málaga). 01/01/2020-31/12/2023. PI and Coordinator

4 AC18/00031, Dietary Intervention in Food Allergy: Microbiome, Epigenetic and Metabolomic interactions (DIFAMEM). EUHorizon 2020 /ISCIII . Torres MJ. (IBIMA-Hospital Regional Universitario de Málaga). 2019- 2021. 194.084 €. PI and Coordinator

Memberships

Editor of Allergy Journal (D1)

Other Relevant Information