



Curriculum Vitae

Personal information **Loreto Carmona**

Work experience

1. Employer: Institute for Musculoskeletal Health (InMusc)
 - Start date: 062012
 - End date:
 - Position: Director and chief executive
 - Activities:
Research, Education, Health Promotion
2. Employer: Universidad Camilo José Cela
 - Country: Spain
 - Start date: 022011
 - End date: 092013
 - Position: College / university teaching professional
 - Activities:
Teaching students and teachers (these in research methodology), research
3. Employer: (free_lance)
 - Country: Spain
 - Start date: 122010
 - End date: 062012
 - Position: Research and development department manager
 - Activities:
Research Design, Consultancy, Medical writing, Education
4. Employer: Fundación Española de Reumatología
 - Country: Spain
 - Start date: 112003
 - End date: 112010
 - Position: Research and development department manager
 - Activities:
Coordination of national and international research projects in the field of rheumatic diseases
5. Employer: Hospital Clínico San Carlos
 - Country: Spain
 - Start date: 062002
 - End date: 112003
 - Position: Medical doctor
 - Activities:
Clinical practice, coordination of clinical research at the Rheumatology Department.
6. Employer: Instituto de Salud Carlos III and Hospital de la Princesa
 - Country: Spain
 - Start date: 022001
 - End date: 062002
 - Position: Statistical associate professional
 - Activities:
Help in research to health area investigators, coordinating Cochrane initiatives in Health areas.
7. Employer: Sociedad Española de Reumatología
 - Country: Spain
 - Start date: 062000
 - End date: 022001
 - Position: Statistical associate professional
 - Activities:
Coordination of national research projects in the field of rheumatic diseases.
8. Employer: Spanish Medicines Agency
 - Country: Spain
 - Start date: 091999
 - End date: 052000
 - Position: Medical advisor
 - Activities:
Evaluator of efficacy and safety dossiers of new drugs.

Education and training

1. Subject: Universidad Autónoma de Madrid
 - Start date: 091998
 - End date: 052002
 - Qualification: Epidemiology and Preventive Medicine Doctorate (PhD)
 - Organisation:
 - Country: Spain
 2. Subject: Arthritis Research Group, University of California, San Francisco
 - Start date: 011996
 - End date: 121997
 - Qualification: Post_doctoral fellowship
 - Organisation:
- Epidemiology of Rheumatic diseases, Clinical Epidemiologytraining.
- Country: United States
3. Subject: Hospital de la Princesa
 - Start date: 011990
 - End date: 121994
 - Qualification: Specialty in Rheumatology
 - Organisation:
 - Country: Spain
 4. Subject: Universidad Autónoma de Madrid
 - Start date: 091982
 - End date: 061990
 - Qualification: Licenciada en Medicina y Cirugía (MD)
 - Organisation:
 - Country:

Additional information

Publications

1: Hernández MV, Sanmartí R, Cañete JD, Descalzo MA, Alsina M, Carmona L, Gomez_Reino JJ; on behalf of the BIOBADASER 2.0 Study Group (a list appears in the Supplementary Material). Cutaneous adverse events during treatment of chronic inflammatory rheumatic conditions with tumour necrosis factor antagonists. Study based on the Spanish Registry of Adverse Events of Biological Therapies in Rheumatic Diseases. *Arthritis Care Res (Hoboken)*. 2013 Aug 7. doi: 10.1002/acr.22096. [Epub ahead of print] PubMed PMID: 23926075. 2: Stoffer MA, Smolen JS, Woolf A, Ambrozic A, Bosworth A, Carmona L, Fialka_Moser V, Loza E, Olejnik P, Petersson IF, Uhlig T, Stamm TA; the eumusc.net_working group. Development of patient-centred standards of care for rheumatoid arthritis in Europe: the eumusc.net project. *Ann Rheum Dis*. 2013 Aug 6. doi: 10.1136/annrheumdis-2013-203743. [Epub ahead of print] PubMed PMID: 23921994. 3: Maneiro JR, Perez_Pampin E, Salgado E, Carmona L, Gomez_Reino JJ. Observational study of optimization of biologic therapies in rheumatoid arthritis: a single_centre experience. *Rheumatol Int*. 2013 Jul 28. [Epub ahead of print] PubMed PMID: 23893036. 4: Sivera F, Andrés M, Carmona L, Kydd AS, Moi J, Seth R, Sriranganathan M, van Durme C, van Echteld I, Vinik O, Wechalekar MD, Aletaha D, Bombardier C, Buchbinder R, Edwards CJ, Landewé RB, Bijlsma JW, Branco JC, Burgos_Vargas R, Catrina AI, Elewaut D, Ferrari AJ, Kiely P, Leeb BF, Montecucco C, Müller_Ladner U, Ostergaard M, Zochling J, Falzon L, van der Heijde DM. Multinational evidence_based recommendations for the diagnosis and management of gout: integrating systematic literature review and expert opinion of a broad panel of rheumatologists in the 3e initiative. *Ann Rheum Dis*. 2013 Jul 18. doi: 10.1136/annrheumdis-2013-203325. [Epub ahead of print] PubMed PMID: 23868909. 5: Abasolo L, Tobias A, Leon L, Carmona L, Fernandez_Rueda JL, Rodriguez AB, Fernandez_Gutierrez B, Jover JA. Weather conditions may worsen symptoms in rheumatoid arthritis patients: the possible effect of temperature. *Reumatol Clin*. 2013 Jul-Aug;9(4):226-8. doi: 10.1016/j.reuma.2012.09.006. Epub 2013 Feb 4. PubMed PMID: 23829960. 6: Salgado E, Maneiro JR, Carmona L, Gómez_Reino J. Rheumatoid factor and response to TNF antagonists in rheumatoid arthritis: Systematic review and meta_analysis of observational studies. *Joint Bone Spine*. 2013 May 31. doi:pii: S1297_319X(13)00104_8. 10.1016/j.jbspin.2013.04.004. [Epub ahead of print] PubMed PMID: 23731644. 7: Fernández_Espartero C, de Miguel E, Loza E, Tomero E, Gobbo M, Descalzo MA, Collantes_Estévez E, Mulero J, Muñoz_Fernández S, Zarco P, Carmona L; ESPERANZA Study Group. Validity of the Ankylosing Spondylitis Disease Activity Score (ASDAS) in patients with early spondyloarthritis from the Esperanza programme. *Ann Rheum Dis*. 2013 May 24. [Epub ahead of print] PubMed PMID: 23709245. 8: Carmona L, Pola M, Gosliner TM, Cervera JL. A tale that morphology fails to tell: a molecular phylogeny of Aeolidiidae (Aeolidida, Nudibranchia, Gastropoda). *PLoS One*. 2013 May 2;8(5):e63000. doi: 10.1371/journal.pone.0063000. Print 2013. PubMed PMID: 23658794; PubMed Central PMCID: PMC3642091. 9: Jiménez_Núñez FG, Manrique_Ariza S, Ureña_Garnica I, Romero_Barco CM, Panero_Lamothe B, Descalzo MA, Carmona L, Rodríguez_Pérez M, Fernández_Nebro A. Reducing the need for central dual_energy X-ray absorptiometry in postmenopausal women: efficacy of a clinical algorithm including peripheral densitometry. *Calcif Tissue Int*. 2013 Jul;93(1):62-8. doi: 10.1007/s00223_013_9728_4. Epub 2013 Apr 23. PubMed PMID: 23608922. 10: Salgado E, Maneiro JR, Carmona L, Gomez_Reino JJ. Safety profile of protein kinase inhibitors in rheumatoid arthritis: systematic review and meta_analysis. *Ann Rheum Dis*. 2013 Apr 18. [Epub ahead of print] PubMed PMID: 23599436. 11: Del Olmo L, Hernández B, Galindo_Izquierdo M, Tébar D, Balsa A, Carmona L. [Peri-operative management of disease modifying anti_rheumatic drugs: recommendations based on a meta_analysis]. *Rev Esp Cir Ortop Traumatol*. 2012 Sep-Oct;56(5):393-412. doi: 10.1016/j.recot.2012.05.001. Epub 2012 Jun 28. Spanish. PubMed PMID: 23594897. 12: Ivorra JA, Martínez JA, Lázaro P, Navarro F, Fernández_Nebro A, de Miguel E, Loza E, Carmona L. Quality_of_care standards for early arthritis clinics. *Rheumatol Int*. 2013 Apr 9. [Epub ahead of print] PubMed PMID: 23568381. 13: Salgado E, Campos J, Moreira_Navarrete V, Mulero J, Navarro F, Pérez_Pampin E, Carmona L, Gómez_Reino J. Rheumatoid factor does not predict response to TNF antagonists in rheumatoid arthritis: three centers experience. *Joint Bone Spine*. 2013 Jul;80(4):438-40. doi: 10.1016/j.jbspin.2013.01.004. Epub 2013 Mar 1. PubMed PMID: 23453477. 14: Perez_Ruiz F, Martínez_Indart L, Carmona L, Herrero_Beites AM, Pijoan JI, Krishnan E. Tophaceous gout and high level of hyperuricaemia are both associated with increased risk of mortality in patients with gout. *Ann Rheum Dis*. 2013 Jan 12. [Epub ahead of print] PubMed PMID: 23313809. 15: Maneiro RJ, Salgado E, Carmona L, Gomez_Reino JJ. Rheumatoid factor as predictor of response to abatacept, rituximab and tocilizumab in rheumatoid arthritis: Systematic review and meta_analysis. *Semin Arthritis Rheum*. 2013 Aug;43(1):9-17. doi: 10.1016/j.semarthrit.2012.11.007. Epub 2013 Jan 2. PubMed PMID: 23290690. 16: Murray CJ, Vos T, Lozano R, Naghavi M, Flaxman AD, Michaud C, Ezzati M, Shibuya K, Salomon JA, Abdalla S, Aboyans V, Abraham J, Ackerman I, Aggarwal R, Ahn SY, Ali MK, Alvarado M, Anderson HR, Anderson LM, Andrews KG, Atkinson C, Baddour LM, Bahalim AN, Barker_Collo S, Barrero LH, Bartels DH, Basáñez MG, Baxter A, Bell ML, Benjamin EJ, Bennett D, Bernabé E, Bhalla K, Bhandari B, Bikbov B, Bin Abdulhak A, Birbeck G, Black JA, Blencowe H, Blore JD, Blyth F, Bolliger I, Bonaventure A, Boufous S, Bourne R, Boussinesq M, Braithwaite T, Brayne C, Bridgett L, Brooker S, Brooks P, Brughga TS, Bryan_Hancock C, Bucello C, Buchbinder R, Buckle G, Budke CM, Burch M, Burney J, Burnstein R, Calabria B, Campbell B, Canter CE, Carabin H, Carapetis J, Carmona L, Cella C, Charlson F, Chen H, Cheng AT, Chou D, Chugh SS, Coffeng LE, Colan SD, Colquhoun S, Colson KE, Condon J, Connor MD, Cooper LT, Corriere M, Cortinovis M, de Vaccaro KC, Couser W, Cowie BC, Criqui MH, Cross M, Dabhadkar KC, Dahiya M, Dahodwala N, Damsere_Derry J, Danaei G, Davis A, De Leo D, Degenhardt L, Dellavalle R, Delossantos A, Denenberg J, Derrett S, Des Jarlais DC, Dharmaratne SD, Dherani M, Diaz_Torne C, Dolk H, Dorsey ER, Driscoll T, Duber H, Ebel B, Edmond K, Elbaz A, Ali SE, Erskine H, Erwin PJ, Espindola P, Ewoigbokhan SE, Farzadfar F, Feigin V, Felson DT, Ferrari A, Ferri CP, Fèvre EM, Finucane MM, Flaxman S, Flood L, Foreman K, Forouzanfar MH, Fowkes FG, Fransen M, Freeman MK, Gabbe BJ, Gabriel SE, Gakidou E, Ganatra HA, Garcia B, Gaspari F, Gillum RF, Gmel G, Gonzalez_Medina D, Gosselin R, Grainger R, Grant B, Groeger J, Guillemin F, Gunnell D, Gupta R, Haagsma J, Hagan H, Halasa YA, Hall W, Haring D, Haro JM, Harrison JE, Havmoeller R, Hay RJ, Higashi H, Hill C, Hoen B, Hoffman H, Hotez PJ, Hoy D,

Huang JJ, Ibeanusi SE, Jacobsen KH, James SL, Jarvis D, Jasrasaria R, Jayaraman S, Johns N, Jonas JB, Karthikeyan G, Kassebaum N, Kawakami N, Keren A, Khoo JP, King CH, Knowlton LM, Kobusingye O, Koranteng A, Krishnamurthi R, Laden F, Laloo R, Laslett LL, Lathlean T, Leasher JL, Lee YY, Leigh J, Lim SS, Limb E, Lin JK, Lipnick M, Lipshultz SE, Liu W, Loane M, Ohno SL, Lyons R, Mabweijano J, MacIntyre MF, Malekzadeh R, Mallingier L, Manivannan S, Marcenes W, March L, Margolis DJ, Marks GB, Marks R, Matsumori A, Matzopoulos R, Mayosi BM, McAnulty JH, McDermott MM, McGill N, McGrath J, Medina_Mora ME, Meltzer M, Mensah GA, Merriman TR, Meyer AC, Miglioli V, Miller M, Miller TR, Mitchell PB, Mock C, Mocumbi AO, Moffitt TE, Mokdad AA, Monasta L, Montico M, Moradi_Lakeh M, Moran A, Morawska L, Mori R, Murdoch ME, Mwaniki MK, Naidoo K, Nair MN, Naldi L, Narayan KM, Nelson PK, Nelson RG, Nevitt MC, Newton CR, Nolte S, Norman P, Norman R, O'Donnell M, O'Hanlon S, Olives C, Omer SB, Ortblad K, Osborne R, Ozgediz D, Page A, Pahari B, Pandian JD, Rivero AP, Patten SB, Pearce N, Padilla RP, Perez_Ruiz F, Perico N, Pesudovs K, Phillips D, Phillips MR, Pierce K, Pion S, Polanczyk GV, Polinder S, Pope CA 3rd, Popova S, Porrini E, Pourmalek F, Prince M, Pullan RL, Ramaiah KD, Ranganathan D, Razavi H, Regan M, Rehm JT, Rein DB, Remuzzi G, Richardson K, Rivara FP, Roberts T, Robinson C, De León FR, Ronfani L, Room R, Rosenfeld LC, Rushton L, Sacco RL, Saha S, Sampson U, Sanchez_Riera L, Sanman E, Schwebel DC, Scott JG, Segui_Gomez M, Shahraz S, Shepard DS, Shin H, Shivakoti R, Singh D, Singh GM, Singh JA, Singleton J, Sleet DA, Sliwa K, Smith E, Smith JL, Stapelberg NJ, Steer A, Steiner T, Stolk WA, Stovner LJ, Sudfeld C, Syed S, Tamburlini G, Tavakkoli M, Taylor HR, Taylor JA, Taylor WJ, Thomas B, Thomson WM, Thurston GD, Tleyjeh IM, Tonelli M, Towbin JA, Truelsen T, Tsilimbaris MK, Ubeda C, Undurraga EA, van der Werf MJ, van Os J, Vavilala MS, Venketasubramanian N, Wang M, Wang W, Watt K, Weatherall DJ, Weinstock MA, Weintraub R, Weisskopf MG, Weissman MM, White RA, Whiteford H, Wiebe N, Wiersma ST, Wilkinson JD, Williams HC, Williams SR, Witt E, Wolfe F, Woolf AD, Wulf S, Yeh PH, Zaidi AK, Zheng ZJ, Zonies D, Lopez AD, AlMazroa MA, Memish ZA. Disability adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990_2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet*. 2012 Dec 15;380(9859):2197_223. doi: 10.1016/S0140_6736(12)61689_4. Erratum in: *Lancet*. 2013 Feb 23;381(9867):628. AlMazroa, Mohammad A [added]; Memish, Ziad A [added]. PubMed PMID: 23245608. 17: Vos T, Flaxman AD, Naghavi M, Lozano R, Michaud C, Ezzati M, Shibuya K, Salomon JA, Abdalla S, Aboyans V, Abraham J, Ackerman I, Aggarwal R, Ahn SY, Ali MK, Alvarado M, Anderson HR, Anderson LM, Andrews KG, Atkinson C, Baddour LM, Bahalim AN, Barker_Collo S, Barrero LH, Bartels DH, Basáñez MG, Baxter A, Bell ML, Benjamin EJ, Bennett D, Bernabé E, Bhalla K, Bhandari B, Bikbov B, Bin Abdulhak A, Birbeck G, Black JA, Blencowe H, Blore JD, Blyth F, Bolliger I, Bonaventure A, Boufous S, Bourne R, Boussinesq M, Braithwaite T, Brayne C, Bridgett L, Brooker S, Brooks P, Brughra TS, Bryan_Hancock C, Bucello C, Buchbinder R, Buckle G, Budke CM, Burch M, Burney P, Burstein R, Calabria B, Campbell B, Canter CE, Carabin H, Carapetis J, Carmona L, Cella C, Charlson F, Chen H, Cheng AT, Chou D, Chugh SS, Coffeng LE, Colan SD, Colquhoun S, Colson KE, Condon J, Connor MD, Cooper LT, Corriere M, Cortinovis M, de Vaccaro KC, Couser W, Cowie BC, Criqui MH, Cross M, Dabhadkar KC, Dahiya M, Dahodwala N, Damsere_Derry J, Danaei G, Davis A, De Leo D, Degenhardt L, Dellavalle R, Delossantos A, Denenberg J, Derrett S, Des Jarlais DC, Dharmaratne SD, Dherani M, Diaz_Torne C, Dolk H, Dorsey ER, Driscoll T, Duber H, Ebel B, Edmond K, Elbaz A, Ali SE, Erskine H, Erwin PJ, Espindola P, Ewoigbokhan SE, Farzafar F, Feigin V, Felson DT, Ferrari A, Ferri CP, Fèvre EM, Finucane MM, Flaxman S, Flood L, Foreman K, Forouzanfar MH, Fowkes FG, Franklin R, Fransen M, Freeman MK, Gabbe BJ, Gabriel SE, Gakidou E, Ganatra HA, Garcia B, Gaspari F, Gillum RF, Gmel G, Gosselin R, Grainger R, Groeger J, Guillemin F, Gunnell D, Gupta R, Haagsma J, Hagan H, Halasa YA, Hall W, Haring D, Haro JM, Harrison JE, Havmoeller R, Hay RJ, Higashi H, Hill C, Hoen B, Hoffman H, Hotez PJ, Hoy D, Huang JJ, Ibeanusi SE, Jacobsen KH, James SL, Jarvis D, Jasrasaria R, Jayaraman S, Johns N, Jonas JB, Karthikeyan G, Kassebaum N, Kawakami N, Keren A, Khoo JP, King CH, Knowlton LM, Kobusingye O, Koranteng A, Krishnamurthi R, Laloo R, Laslett LL, Lathlean T, Leasher JL, Lee YY, Leigh J, Lim SS, Limb E, Lin JK, Lipnick M, Lipshultz SE, Liu W, Loane M, Ohno SL, Lyons R, Ma J, Mabweijano J, MacIntyre MF, Malekzadeh R, Mallingier L, Manivannan S, Marcenes W, March L, Margolis DJ, Marks GB, Marks R, Matsumori A, Matzopoulos R, Mayosi BM, McAnulty JH, McDermott MM, McGill N, McGrath J, Medina_Mora ME, Meltzer M, Mensah GA, Merriman TR, Meyer AC, Miglioli V, Miller M, Miller TR, Mitchell PB, Mocumbi AO, Moffitt TE, Mokdad AA, Monasta L, Montico M, Moradi_Lakeh M, Moran A, Morawska L, Mori R, Murdoch ME, Mwaniki MK, Naidoo K, Nair MN, Naldi L, Narayan KM, Nelson PK, Nelson RG, Nevitt MC, Newton CR, Nolte S, Norman P, Norman R, O'Donnell M, O'Hanlon S, Olives C, Omer SB, Ortblad K, Osborne R, Ozgediz D, Page A, Pahari B, Pandian JD, Rivero AP, Patten SB, Pearce N, Padilla RP, Perez_Ruiz F, Perico N, Pesudovs K, Phillips D, Phillips MR, Pierce K, Pion S, Polanczyk GV, Polinder S, Pope CA 3rd, Popova S, Porrini E, Pourmalek F, Prince M, Pullan RL, Ramaiah KD, Ranganathan D, Razavi H, Regan M, Rehm JT, Rein DB, Remuzzi G, Richardson K, Rivara FP, Roberts T, Robinson C, De León FR, Ronfani L, Room R, Rosenfeld LC, Rushton L, Sacco RL, Saha S, Sampson U, Sanchez_Riera L, Sanman E, Schwebel DC, Scott JG, Segui_Gomez M, Shahraz S, Shepard DS, Shin H, Shivakoti R, Singh D, Singh GM, Singh JA, Singleton J, Sleet DA, Sliwa K, Smith E, Smith JL, Stapelberg NJ, Steer A, Steiner T, Stolk WA, Stovner LJ, Sudfeld C, Syed S, Tamburlini G, Tavakkoli M, Taylor HR, Taylor JA, Taylor WJ, Thomas B, Thomson WM, Thurston GD, Tleyjeh IM, Tonelli M, Towbin JA, Truelsen T, Tsilimbaris MK, Ubeda C, Undurraga EA, van der Werf MJ, van Os J, Vavilala MS, Venketasubramanian N, Wang M, Wang W, Watt K, Weatherall DJ, Weinstock MA, Weintraub R, Weisskopf MG, Weissman MM, White RA, Whiteford H, Wiersma ST, Wilkinson JD, Williams HC, Williams SR, Witt E, Wolfe F, Woolf AD, Wulf S, Yeh PH, Zaidi AK, Zheng ZJ, Zonies D, Lopez AD, Murray CJ, AlMazroa MA, Memish ZA. Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990_2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet*. 2012 Dec 15;380(9859):2163_96. doi: 10.1016/S0140_6736(12)61729_2. Erratum in: *Lancet*. 2013 Feb 23;381(9867):628. AlMazroa, Mohammad A [added]; Memish, Ziad A [added]. PubMed PMID: 23245607. 18: Candelas G, Martínez_López JA, Rosario MP, Carmona L, Loza E. Calcium supplementation and kidney stone risk in osteoporosis: a systematic literature review. *Clin Exp Rheumatol*. 2012 Nov_Dec;30(6):954_61. Epub 2012 Dec 17. Review. PubMed PMID: 23137489. 19: Descalzo MÁ, García VV, González_Alvaro I, Carbonell J, Balsa A, Sanmartí R, Lisbona P, Hernández_Barrera V, Jiménez_García R, Carmona L; SERAP Study Group. Tackling missing radiographic progression data: a novel imputation technique compared with inverse probability weights and complete case analysis. *Rheumatology (Oxford)*. 2013 Feb;52(2):331_6. doi: 10.1093/rheumatology/kes245. Epub 2012 Sep 29. PubMed PMID: 23024115. 20: Castrejón I, Carmona L, Ortiz AM, Belmonte MA, Martínez_López JA, González_Alvaro I. Development and validation of a new disease activity index as a numerical sum of four variables in patients with early arthritis. *Arthritis Care Res (Hoboken)*. 2013 Apr;65(4):518_25. doi: 10.1002/acr.21854. PubMed PMID: 23002022. 21: Silva_Fernández L, Rosario MP, Martínez_López JA, Carmona L, Loza E. Denosumab for the treatment of osteoporosis: a systematic literature review. *Reumatol Clin*. 2013 Jan_Feb;9(1):42_52. doi: 10.1016/j.reuma.2012.06.007. Epub 2012 Sep 1. PubMed PMID: 22947600. 22: Villaverde V, Carmona L, López Robledillo JC, Serrano S, Gobbo M; Grupo de Estudio Esperanza. Motivations and objections to implement a spondyloarthritis integrated care pathway. A qualitative study with primary care physicians. *Reumatol Clin*. 2013 Mar_Apr;9(2):85_9. doi: 10.1016/j.reuma.2012.06.003. Epub 2012 Aug 30. English, Spanish. PubMed PMID: 22940591. 23: Toledano E, Candelas G, Rosales Z, Martínez Prada C, León L, Abásolo L, Loza E, Carmona L, Tobías A, Jover JA. A meta_analysis of mortality in rheumatic diseases. *Reumatol Clin*. 2012 Nov_Dec;8(6):334_41. doi: 10.1016/j.reuma.2012.05.006. Epub 2012 Jul 11. PubMed PMID: 22789463. 24: Martín Mola E, Balsa A, Martínez Taboada V, Sanmartí R, Marengo JL, Navarro Sarabia F, Gómez_Reino J, Alvaro_Gracia JM, Román Ivorra JA, Lojo L, Plasencia C, Carmona L. Abatacept use in rheumatoid arthritis: evidence review and recommendations. *Reumatol Clin*. 2013 Jan_Feb;9(1):5_17. doi: 10.1016/j.reuma.2012.05.001. Epub 2012 Jul 4. English, Spanish. PubMed PMID: 22766432. 25: Maese J, García De Yébenes MJ, Carmona L, Hernández_García C; el Grupo de Estudio emAR II. Management of rheumatoid arthritis in Spain (emAR II). Clinical characteristics of the patients. *Reumatol Clin*. 2012 Sep_Oct;8(5):236_42. Epub 2012 May 19. Review. PubMed PMID: 22608957. 26: Assunção P, Jaén_Molina R, Caujapé_Castells J, de la Jara A, Carmona L, Freijanes K, Mendoza H. Molecular taxonomy of *Dunaliella* (Chlorophyceae), with a special focus on D. salina: ITS2 sequences revisited with an extensive geographical sampling. *Aquat Biosyst*. 2012 Jan 30;8:2. doi: 10.1186/2046_9063_8_2. PubMed PMID: 22520929; PubMed Central PMCID: PMC3310333. 27: Jovani V, Loza E, García de Yébenes MJ, Descalzo MÁ, Barrio JM, Carmona L, Hernández_García C; en representación del Grupo de estudio emAR. Variability in resource consumption in patients with spondyloarthritis in Spain. Preliminary descriptive data from the emAR II study. *Reumatol Clin*. 2012 May_Jun;8(3):114_9. doi: 10.1016/j.reuma.2012.01.011. Epub 2012 Apr 13. PubMed PMID: 22503152. 28: Casals_Sánchez JL, García De Yébenes Prous MJ, Descalzo Gallego MÁ, Barrio Olmos JM, Carmona Ortells L, Hernández_García C; Grupo de Estudio emAR II. Characteristics of patients with spondyloarthritis followed in rheumatology units in Spain. emAR II study. *Reumatol Clin*. 2012 May_Jun;8(3):107_13. doi: 10.1016/j.reuma.2012.01.006. Epub 2012 Apr 1. PubMed PMID: 22465418. 29: Maneiro JR, Salgado E, Gomez_Reino JJ, Carmona L; BIOBADASER Study Group. Efficacy and safety of TNF antagonists in sarcoidosis: data

from the Spanish registry of biologics BIOBADASER and a systematic review. *Semin Arthritis Rheum.* 2012 Aug;42(1):89-103. doi: 10.1016/j.semarthrit.2011.12.006. Epub 2012 Mar 2. Review. PubMed PMID: 22387045.

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Projects

2012 Biological Therapies Registry Hospital de la Princesa . Methodological Coordinator . 2012 Project ACTIVAR: Adherence and persistence of biological treatment and patient profile with intravenous therapy in rheumatoid arthritis . UCJC Project funded by Roche Farma SA 2010_2012 Global Burden of Disease study 2011 The BRAF and RAID study _ Cross_cultural validation of two Rheumatoid Arthritis Patient_ Reported Outcome Measures (PROMs) : Bristol RA Fatigue and RA Impact of Disease scales . IP : Sarah Hewlett , Bristol , UK . Finance : Eular 2011 Development of a register of uveitis in patients with juvenile idiopathic arthritis . Project of the Spanish Society of Pediatric Rheumatology . Finance Abbott . 2011 Development of an online " toolbox " including indexes and Measures in Rheumatology with Special emphasis on Patient Reported Outcomes (PRO) . Finance Eular . 2011 CONCORD Study : Efficacy of formal training in Berlin index (MRI) to improve its reliability . Finance : Abbott 2011 CTD_ILD Outcome Measures in Clinical Trials 2011_12 International Mentor in the study " 3e initiative: Multinational Recommendations for the Diagnosis and Management of Gout " . IP : van der Heijde Desirée . Funded by Abbott . 2010_12 Network Inflammation and Rheumatic Diseases . Finance Institute of Health Carlos III (RETIC) . 2010 Participation in the revision of the International Classification of Diseases (ICD_11) Chapter of rheumatic and musculoskeletal diseases . 2010 Participation in the design of two cohort studies in autoimmune diseases : Lupus Erythematosus and Sjögren , BE SjögrenSER and RELESSER projects . 2010 CATALINA _ Online Catalog Measuring Instruments in Rheumatology . 2010 _ European Musculoskeletal Conditions Surveillance and Information Network (EUMUSC.NET) . PI: Anthony Woolf (Truro , UK) . Finance : EU 's Second Programme of community action in the field of health DG_SANCO (2008_2013) . Total: € 1,905,176 HUP_index 2009_10 : Development of a scale for measuring the activity of rheumatoid arthritis based on DAS components and adapted to sex and age (Hospital de la Princesa) . 2009_2010 emAR Study : Study of the variability in the management of rheumatoid arthritis and ankylosing spondylitis in Spain. Funded by Abbott . 2009 _ CARMA Study design of predictors of cardiovascular risk in rheumatoid arthritis , ankylosing spondylitis and psoriatic arthritis. Finance : FER _ Abbott 2008_2010 Coordinator Methodologist EULAR Recommendations for monitoring of systemic lupus erythematosus . Finance : EULAR 2008 _ Design HOPE Program , a joint program management and research in Spondylarthritis home . Promoter: Spanish Foundation of Rheumatology . Finance : Wyeth . 2007_2008 Design and development of BIOBADAMERICA registration , control and monitoring of adverse events in the use of biological therapies in rheumatic diseases in Latin America . Funded by : Spanish Foundation of Rheumatology . In collaboration with 15 countries . 2008_2010 Elaboration of the preliminary Rheumatoid Arthritis Impact of Disease (RAID) score : a EULAR initiative . Finance : EULAR CLI.013 grant . 2007_2008 Design and development BIOBADADERM registration , control and monitoring of adverse events in the use of biological therapies in psoriasis. Funded by : Spanish Academy of Dermatology and Venereology . 2007_2008 International Mentor in the study " 3E INITIATIVE : RECOMMENDATIONS FOR THE USE OF

METHOTREXATE IN Rheumatic Diseases " . IP : Maxime Dougados . Funded by Abbott . 2007_2007 Collaboration in the design and implementation of the European project " EULAR 'S RECOMMENDATIONS : CLASSIFICATION CRITERIA FOR FIBROMYALGIA " . IP : Ernest Choy (UK) . Funded by EULAR (European League Against Rheumatism) 2006_2007 Design and coordination of the study " PAGET'S BONE DISEASE : A STUDY OF ITS PREVALENCE AND ESTABLISHMENT OF A REGISTRATION OF DISEASE " . IP : Nuria Guañabens . Finance : Novartis / Spanish Society of Rheumatology 2006_2007 Design and coordination of the study " VARIABILITY IN THE MANAGEMENT OF THE DROP IN SPAIN " . IP : Fernando Perez Ruiz . Funded by MSD . 2006_2007 Design " MEXESPA STUDY : STUDY ankylosing spondylitis INCIDENCE AND FACTORS THAT DETERMINE THIS EVOLUTION IN PATIENTS WITH JUVENILE HOME spondyloarthritis " . IP : M^a Luz Gamir / Loreto Carmona . FIS PI07/1087 . 2006 Design and realization of the systematic review " EVALUATION OF EFFICACY OF OZONE IN PATHOLOGY Rheumatic and Musculoskeletal " . IP : Loreto Carmona . Funded by : FIS PI05/90071 2005_2006 Design , coordination and analysis . " AREXS STUDY : SALMONELLA REACTIVE ARTHRITIS . STUDY OF OUTBREAK OF JULY 2005 IN SPAIN " . Collaboration Study Spanish Society of Rheumatology , National Centre for Epidemiology and Autonomous Epidemiological Surveillance Services . IP : Pedro Zarco . 2005 Project Leader COST _EA study : " COST AND QUALITY OF LIFE OF PATIENTS WITH ankylosing spondylitis IN SPAIN AND COST _EFFECTIVENESS OF NEW TREATMENTS IN SPAIN " , IP : Gisella Kobealt . Funded by : Schering Plough , SA 2004 _ Collaboration in the design , coordination and analysis of the study " SERAP : RESEARCH PROJECT MANAGEMENT PATHOLOGY : EVALUATION OF A MODEL OF ARTHRITIS CARE IN SPAIN " , IP : Jordi Carbonell . Funded by : Spanish Foundation of Rheumatology , Abbott . 2004_2007 Collaboration in the design , coordination and analysis of the study " TELL ME : MUSCULOSKELETAL DISABILITY OF ORIGIN IN NURSING HOME CARE NO : EFFECTIVENESS OF A SPECIFIC ASSISTANCE PROGRAM AND STUDY OF THEIR IMPACT ON HEALTH AREA " , PI : Juan Angel Jover . Funded by : FIS 04/ 1582 , MAPFRE Foundation , Fundación La Caixa , Spanish Foundation of Rheumatology 2004_2005 Project Leader of the international study " REFLECT : rheumatology evaluation CONCLUDE THAT ASPECTS IN EXCELLENT TREATMENT " , IP : Maxime Dougados and Emilio Martín Mola . Funded by : MSD 2003_04 Collaboration in the coordination and analysis of the study " ArtRoCad : QUALITY OF LIFE IN OSTEOARTHRITIS OF KNEE AND HIP " . IP : Enrique Batlle . Funded by Spanish Society of Rheumatology and Lacer . 2003_04 Collaboration in the design of the database cohort " REGISPONSER : National Register of spondyloarthritis " . IP : Eduardo Collantes . Funded by Spanish Society of Rheumatology , Abbott , Schering and Wyeth . 2002_03 Collaboration in the " INTERVENTION FOR EFFECTIVE RESOLUTION OF ORIGIN MUSCULOSKELETAL DISABILITY EMPLOYMENT " . IP : Juan Angel Jover . Funded by FIS 02/ 0893 . 2002 Development of the systematic review " UTILITY OF DUAL RADIOGRAPHIC PHALANGEAL ABSORPTOMETRY IN POPULATION SCREENING OF OSTEOPOROSIS " . Project of the Agency for Health Technology Assessment FIS 01/ 10040 . Support 2001_02 systematic review within the Cochrane Collaboration " PREVENTION OF CARDIOVASCULAR EVENTS IN postmenopausal women HORMONE REPLACEMENT THERAPY " . IP : Rafael Gabriel . Funded by Hospital de la Princesa , Madrid . 2001_02 Collaboration in the project design COLLESER : Incidence and characteristics of Colles fracture in the Spanish population . Request FIS 2002 , denied . 1999_1904 Design and coordination of the project " COST _CV : AR : A ONE YEAR PROSPECTIVE STUDY OF ASSOCIATED COSTS AND IMPACT ON THE QUALITY OF LIFE OF RHEUMATOID ARTHRITIS IN SPAIN " . IP : F Navarro and FJ Ballina . Funded by Spanish Society of Rheumatology and Wyeth . 1999 _ Design and coordination of registration " BIOBADASER : Registration Biologic Therapies for the Treatment of Arthritis " , collaboration SER_ AEM (Spanish Agency of Medicines , Division of Pharmacoeconomics and Pharmacovigilance) . 1999_00 and 2006_07 Participation as a panelist in the " GUIPCAR : CLINICAL PRACTICE GUIDELINES FOR RHEUMATOID ARTHRITIS " funded by Spanish Society of Rheumatology , Novartis (2000) and Wyeth (2006) . 1998_1904 Design , coordination and analysis of the study " EMECAR : DISEASE STUDY AND CLINICAL EXPRESSION OF RA PATIENTS IN SPECIALIZED CARE SYSTEM IN SPAIN " . IP : L Carmona . Funded by Aventis , Spanish Society of Rheumatology . Support FIS 2002 , accepted . Subsequently denied center incompatibility . 1998_1904 Design and project coordination and analysis " PROAR : PROGNOSTIC FACTORS STUDY OF ARTHRITIS OF HOME IN SPAIN " . IP : A Raft . Funded by Schering _Plough , Spanish Society of Rheumatology and TV3 Marathon . 1998_1900 Design , management and analysis of the study " EPISEAR : PREVALENCE STUDY OF LOW BACK PAIN , OSTEOPOROSIS , RHEUMATOID ARTHRITIS , OSTEOARTHRITIS OF HANDS AND KNEES , LUPUS AND FIBROMYALGIA ERYTHEMATOSUS SPANISH POPULATION " . IP : A Laffon . Funded by Spanish Company , Merck Sharp & Dohme and FIS 99/5201 . 1996_1997 Analysis " PROGNOSTIC FACTORS AND NATURAL HISTORY OF RHEUMATOID ARTHRITIS IN A COHORT OF PATIENTS REFERRED CONSULTATION FROM NORTHERN CALIFORNIA rheumatological AND FOLLOWED FOR 18 YEARS " Funded by several grants to projects U.S. agencies NIH and NIAMS . 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Memberships

1992 _ Member of the Spanish Society of Rheumatology (SER) 1995_1997 Vice President of the Spanish Association of Sjögren 's syndrome . 1998 _ Member of the American College of Rheumatology 1998_2003 Member of the editorial board of Arthritis Care and Research . 2000 _ Member of the Standing Committee on Epidemiology of EULAR (European Leagues Against Rheumatism) 2007 _ Member of the Scientific Committee of the European League against Arthritis and Rheumatism 2008 Abstract Chairperson of the Scientific Committee of the EULAR Congress 2009 Scientific Chair of the EULAR Congress 2010 in Rome 2010 Member of the Scientific Committee of the Congress of the SER , 2011 2010 Member of the Scientific Symposium on Osteoporosis , 2011 BE 2010_2011 Chair elect of the Standing Committee on Epidemiology and Health Services Research , Eular 2010 Member of the Scientific Committee for Eular Congress 2011 at London 2011 Chair of the Standing Committee on Epidemiology and Health Services Research , Eular 2011 Member of the Scientific Committee for Eular Congress 2012 at Berlin 2012 Member of the Scientific Committee for Eular Congress 2013 at Madrid 2012 Vice _ president of the Professional Association related to Rheumatology (OPENREUMA) Eular Representative 2010_2011 in European Medicines Agency (EMA) . Professional Healthcare Working Group and EudraVigilance 2010_11 Member of ENCePP (European Network of Centers of Pharmacoeconomics) 2012 Honorary Member of the Venezuelan Society of Rheumatology 2013 Member of the Scientific Committee of the European Rheumatology Research Foundation 2013 Member of the Society for Epidemiology Research (SER) 2013 Technical Secretariat of the Spanish League Against Rheumatism (LIRE) Editor and member of editorial boards of scientific journals 1998_2003 Member of the editorial board of Arthritis Care and Research 2001_2003 Member of the editorial board of Evidence Based Medicine Spanish Edition 2002_2004 Member of the editorial board of Spanish Journal of Rheumatology 2004 _ Member of the Editorial Board of Current Rheumatology Reviews 2005_2011 Associate Editor of Arthritis Care and Research 2008 _ Member of the Editorial Board of Annals of the Rheumatic Diseases 2008 _ Member of the Editorial Board of Clinical Rheumatology 2010 _ Member of the Editorial Board of Clinical Experimental Rheumatology 2011/12 Member of the Editorial Board of Acta Rheumatology Portuguese Nov . 2012 Editor _in _Chief Rheumatology International

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