

PROGRAMA DE DOCTORADO EN BIOMEDICINA

LÍNEA DE INVESTIGACIÓN EN INMUNOLOGÍA

Publicaciones relevantes desde el año 2012

ANA C . ABADÍA MOLINA

Publicación	Posición de revista en el área	Total revistas en el área
Tirado-González I, Muñoz-Fernández R, Prados A, Leno-Durán E, Martín F, Abadía-Molina AC, and Olivares EG. Apoptotic DC-SIGN+ cells in normal human decidua. Placenta 2012, 33: 257-263. 10.1016/j.placenta.2012.01.003. Epub 2012 Jan 18. PMID: 22261157	11	78
Wang G, Abadía-Molina AC, Berger SB, Romero X, O'Keeffe MS, Rojas-Barros DI, Aleman M, Liao G, Maganto-García E, Fresno M, Wang N, Detre C, Terhorst C. Slamf8 is a negative regulator of Nox2 activity in macrophages. J Immunol. 2012 Jun 15;188(12):5829-32. doi: 10.4049/jimmunol.1102620. Epub 2012 May 16. PMID: 22593622	39	155
Muñoz-Fernández R, Prados A, Tirado-González I, Martín F, Abadía-Molina AC, Olivares EG. Contractile activity of human follicular dendritic cells. Immunology and Cell Biology, 2014, 11: 449-455. doi: 10.1038/icb.2014.61. Epub 2014 Aug 26. PMID: 25155466	35	148
Salvador AM, Nevers T, Velázquez F, Aronovitz M, Wang B, Abadía Molina A, Jaffe IZ, Karas RH, Blanton RM, Alcaide P. Intercellular adhesion molecule 1 regulates left ventricular leukocyte infiltration, cardiac remodeling and function in pressure overload induced heart failure. J Am Heart Assoc. 2016 Mar 15;5(3):e003126. doi: 10.1161/JAHA.115.003126. PMID:27068635	36	128
Morón-Calvente V, Romero-Pinedo S, Toribio-Castelló S, Plaza-Díaz J, Abadía-Molina AC , Rojas-Barros DI, Beug ST, LaCasse EC, MacKenzie A, Korneluk R, Abadía-Molina F. Inhibitor of apoptosis proteins, NAIP, cIAP1 and cIAP2 expression during macrophage differentiation and M1/M2 polarization. PLoS One. 2018 Mar 8;13(3):e0193643. doi: 10.1371/journal.pone.0193643. eCollection 2018. PMID:29518103	15	64
Muñoz-Fernández R, de la Mata C, Prados A, Perea A, Ruiz-Magaña MJ, Llorca T, Fernández-Rubio P, Blanco O, Abadía-Molina AC, Olivares EG. Human predecidual stromal cells have distinctive characteristics of pericytes: Cell contractility, chemotactic activity, and expression of pericyte markers and angiogenic factors Placenta. 2018 Jan;61:39-47. doi: 10.1016/j.placenta.2017.11.010. Epub 2017 Nov 22. PMID:29277270	29	82

FRANCISCO ABADÍA MOLINA

Publicación	Posición de revista en el área	Total revistas en el área
Farooq F, Abadía-Molina F, MacKenzie D, Hadwen J, Shamim F, O'Reilly S, Holcik M, MacKenzie A. Celecoxib increases SMN and survival in a severe spinal muscular atrophy mouse model via p38 pathway activation. <i>Hum Mol Genet.</i> 2013 Sep 1;22(17):3415-24. doi: 10.1093/hmg/ddt191. Epub 2013 May 7. PMID: 23656793	16	165
Valverde-Tercedor C, Abadía-Molina F, Martínez-Bueno M, Pineda-Molina E, Chen L, Oestreicher Z, Lower BH, Lower SK, Bazylinski DA, Jimenez-Lopez C. Subcellular localization of the magnetosome protein MamC in the marine magnetotactic bacterium <i>Magnetococcus marinus</i> strain MC-1 using immunoelectron microscopy. <i>Arch Microbiol.</i> 2014 Jul;196(7):481-8. doi: 10.1007/s00203-014-0984-0. Epub 2014 Apr 24. PMID: 24760293	89	119
Plaza-Díaz J, Gomez-Llorente C, Abadía-Molina F, Saez-Lara MJ, Campaña-Martin L, Muñoz-Quezada S, Romero F, Gil A, Fontana L. Effects of <i>Lactobacillus paracasei</i> CNCM I-4034, <i>Bifidobacterium breve</i> CNCM I-4035 and <i>Lactobacillus rhamnosus</i> CNCM I-4036 on hepatic steatosis in Zucker rats. <i>PLoS One.</i> 2014 May 22;9(5):e98401. doi: 10.1371/journal.pone.0098401. eCollection 2014. PMID: 24852284	9	57
Abadía-Molina F, Morón-Calvente V, Baird SD, Shamim F, Martín F, MacKenzie A. Neuronal apoptosis inhibitory protein (NAIP) localizes to the cytokinetic machinery during cell division. <i>Sci Rep.</i> 2017 Jan 6;7:39981. doi: 10.1038/srep39981. PMID: 28059125	12	64
Plaza-Díaz J, Robles-Sánchez C, Abadía-Molina F, Morón-Calvente V, Sáez-Lara MJ, Ruiz-Bravo A, Jiménez-Valera M, Gil Á, Gómez-Llorente C, Fontana L. Adamdec1, EdnrB and PtgS1/Cox1, inflammation genes upregulated in the intestinal mucosa of obese rats, are downregulated by three probiotic strains. <i>Sci Rep.</i> 2017 May 16;7(1):1939. doi: 10.1038/s41598-017-02203-3. PMID: 28512356	12	64
Plaza-Díaz J, Robles-Sánchez C, Abadía-Molina F, Sáez-Lara MJ, Vilchez-Padial LM, Gil Á, Gómez-Llorente C, Fontana L. Gene expression profiling in the intestinal mucosa of obese rats administered probiotic bacteria. <i>Sci Data.</i> 2017 Dec 12;4:170186. doi: 10.1038/sdata.2017.186. PMID: 29231922	8	64
Morón-Calvente V, Romero-Pinedo S, Toribio-Castelló S, Plaza-Díaz J, Abadía-Molina AC, Rojas-Barros DI, Beug ST, LaCasse EC, MacKenzie A, Korneluk R, Abadía-Molina F. Inhibitor of apoptosis proteins, NAIP, cIAP1 and cIAP2 expression during macrophage differentiation and M1/M2 polarization. <i>PLoS One.</i> 2018 Mar 8;13(3):e0193643. doi: 10.1371/journal.pone.0193643. eCollection 2018. PMID: 29518103	15	64

ANTONIO ALCINA MADUEÑO

Publicación	Posición de revista en el área	Total revistas en el área
1: Sadovnick AD, Traboulee AL, Bernales CQ, Ross JP, Forwell AL, Yee IM, Guillot-Noel L, Fontaine B, Courno-Rebeix I, Alcina A, Fedetz M, Izquierdo G, Matesanz F, Hilven K, Dubois B, Goris A, Astobiza I, Alloza I, Antigüedad A, Vandenbroeck K, Akkad DA, Aktas O, Blaschke P, Buttman M, Chan A, Epplen JT, Gerdes LA, Kroner A, Kubisch C, Kümpfel T, Lohse P, Rieckmann P, Zettl UK, Zipp F, Bertram L, Lill CM, Fernandez O, Urbaneja P, Leyva L, Alvarez-Cermeño JC, Arroyo R, Garagorri AM, García-Martínez A,	71	168

Villar LM, Urcelay E, Malhotra S, Montalban X, Comabella M, Berger T, Fazekas F, Reindl M, Schmied MC, Zimprich A, Vilariño-Güell C. Analysis of Plasminogen Genetic Variants in Multiple Sclerosis Patients. <i>G3</i> (Bethesda). 2016 Jul 7;6(7):2073-9. doi: 10.1534/g3.116.030841. PubMed PMID: 27194806; PubMed Central PMCID: PMC4938660.		
2: Matesanz F, Fedetz M, Barrionuevo C, Karaky M, Catalá-Rabasa A, Potenciano V, Bello-Morales R, López-Guerrero JA, Alcina A. A splice variant in the ACSL5 gene relates migraine with fatty acid activation in mitochondria. <i>Eur J Hum Genet</i> . 2016 Nov;24(11):1572-1577. doi: 10.1038/ejhg.2016.54. Epub 2016 May 18. PubMed PMID: 27189022; PubMed Central PMCID: PMC5110053.	35	167
3: Potenciano V, Abad-Grau MM, Alcina A, Matesanz F. A comparison of genomic profiles of complex diseases under different models. <i>BMC Med Genomics</i> . 2016 Jan 19;9:3. doi: 10.1186/s12920-015-0157-2. PubMed PMID: 26782991; PubMed Central PMCID: PMC4717655.	73	167
4: Lill CM, Luessi F, Alcina A, Sokolova EA, Ugidos N, de la Hera B, Guillot-Noël L, Malhotra S, Reinthaler E, Schjeide BM, Mescheriakova JY, Mashychev A, Wohlers I, Akkad DA, Aktas O, Alloza I, Antigüedad A, Arroyo R, Astobiza I, Blaschke P, Boyko AN, Buttman M, Chan A, Dörner T, Eppel JT, Favorova OO, Fedetz M, Fernández O, García-Martínez A, Gerdes LA, Graetz C, Hartung HP, Hoffjan S, Izquierdo G, Korobko DS, Kroner A, Kubisch C, Kämpfel T, Leyva L, Lohse P, Malkova NA, Montalban X, Popova EV, Rieckmann P, Rozhdestvenskii AS, Schmied C, Smagina IV, Tsareva EY, Winkelmann A, Zettl UK, Binder H, Courneu-Rebeix I, Hintzen R, Zimprich A, Comabella M, Fontaine B, Urcelay E, Vandenbroeck K, Filipenko M, Matesanz F, Zipp F, Bertram L. Genome-wide significant association with seven novel multiple sclerosis risk loci. <i>J Med Genet</i> . 2015 Dec;52(12):848-55. doi: 10.1136/jmedgenet-2015-103442. Epub 2015 Oct 16. PubMed PMID: 26475045.	20	167
5: Karaky M, Alcina A, Fedetz M, Barrionuevo C, Potenciano V, Delgado C, Izquierdo G, Matesanz F. The multiple sclerosis-associated regulatory variant rs10877013 affects expression of CYP27B1 and VDR under inflammatory or vitamin D stimuli. <i>Mult Scler</i> . 2016 Jul;22(8):999-1006. doi: 10.1177/1352458515610208. Epub 2015 Oct 14. PubMed PMID: 26466946.	27	194
6: Ortiz MA, Núñez C, Ordóñez D, Alvarez-Cermeño JC, Martínez-Rodríguez JE, Sánchez AJ, Arroyo R, Izquierdo G, Malhotra S, Montalban X, García-Merino A, Munteis E, Alcina A, Comabella M, Matesanz F, Villar LM, Urcelay E. Influence of the LILRA3 Deletion on Multiple Sclerosis Risk: Original Data and Meta-Analysis. <i>PLoS One</i> . 2015 Aug 14;10(8):e0134414. doi: 10.1371/journal.pone.0134414. eCollection 2015. PubMed PMID: 26274821; PubMed Central PMCID: PMC4537248.	15	64
7: Matesanz F, Potenciano V, Fedetz M, Ramos-Mozo P, Abad-Grau Mdel M, Karaky M, Barrionuevo C, Izquierdo G, Ruiz-Peña JL, García-Sánchez MI, Lucas M, Fernández Ó, Leyva L, Otaegui D, Muñoz-Culla M, Olascoaga J, Vandenbroeck K, Alloza I, Astobiza I, Antigüedad A, Villar LM, Álvarez-Cermeño JC, Malhotra S, Comabella M, Montalban X, Saiz A, Blanco Y, Arroyo R, Varadé J, Urcelay E, Alcina A. A functional variant that affects exon-skipping and protein expression of SP140 as genetic mechanism predisposing to multiple sclerosis. <i>Hum Mol Genet</i> . 2015 Oct 1;24(19):5619-27. doi: 10.1093/hmg/ddv256. Epub 2015 Jul 7. PubMed PMID: 26152201.	23	167
8: Delgado-García M, Matesanz F, Alcina A, Fedetz M, García-Sánchez MI, Ruiz-Peña JL, Fernández Ó, Pinto Medel MJ, Leyva L, Arnal C, Delgado C, López Guerrero JA, González-Pérez A, Sáez ME, Villar LM, Álvarez-Cermeño JC, Picón C, Arroyo R, Varadé J, Urcelay E, Izquierdo G, Lucas M. A new risk variant for multiple sclerosis at the immunoglobulin heavy chain locus associates with intrathecal IgG, IgM index and oligoclonal bands. <i>Mult Scler</i> . 2015 Aug;21(9):1104-11. doi: 10.1177/1352458514556302. Epub 2014 Nov 12. PubMed PMID: 25392328.	27	194

9: de la Hera B, Varadé J, García-Montojo M, Alcina A, Fedetz M, Alloza I, Astobiza I, Leyva L, Fernández O, Izquierdo G, Antigüedad A, Arroyo R, Álvarez-Lafuente R, Vandenbroeck K, Matesanz F, Urcelay E. Human endogenous retrovirus HERV-Fc1 association with multiple sclerosis susceptibility: a meta-analysis. <i>PLoS One</i> . 2014 Mar 3;9(3):e90182. doi: 10.1371/journal.pone.0090182. eCollection 2014. PubMed PMID: 24594754; PubMed Central PMCID: PMC3971560.	15	64
10: García-Montojo M, de la Hera B, Varadé J, de la Encarnación A, Camacho I, Domínguez-Mozo M, Árias-Leal A, García-Martínez A, Casanova I, Izquierdo G, Lucas M, Fedetz M, Alcina A, Arroyo R, Matesanz F, Urcelay E, Alvarez-Lafuente R. HERV-W polymorphism in chromosome X is associated with multiple sclerosis risk and with differential expression of MSRV. <i>Retrovirology</i> . 2014 Jan 9;11:2. doi: 10.1186/1742-4690-11-2. PubMed PMID: 24405691; PubMed Central PMCID: PMC3892049.	11	34
11: International Multiple Sclerosis Genetics Consortium, Lill CM, Schjeide BM, Graetz C, Ban M, Alcina A, Ortiz MA, Pérez J, Damotte V, Booth D, Lopez de Lapuente A, Broer L, Schilling M, Akkad DA, Aktas O, Alloza I, Antigüedad A, Arroyo R, Blaschke P, Buttman M, Chan A, Compston A, Cournu-Rebeix I, Dörner T, Epplen JT, Fernández Ó, Gerdes LA, Guillot-Noël L, Hartung HP, Hoffjan S, Izquierdo G, Kempainen A, Kroner A, Kubisch C, Kümpfel T, Li SC, Lindenberger U, Lohse P, Lubetzki C, Luessi F, Malhotra S, Mescheriakova J, Montalban X, Papeix C, Paredes LF, Rieckmann P, Steinhagen-Thiessen E, Winkelmann A, Zettl UK, Hintzen R, Vandenbroeck K, Stewart G, Fontaine B, Comabella M, Urcelay E, Matesanz F, Sawcer S, Bertram L, Zipp F. MANBA, CXCR5, SOX8, RPS6KB1 and ZBTB46 are genetic risk loci for multiple sclerosis. <i>Brain</i> . 2013 Jun;136(Pt 6):1778-82. doi: 10.1093/brain/awt101. PubMed PMID: 23739915; PubMed Central PMCID:PMC3673463.	4	194
12: Swaminathan B, Cuapio A, Alloza I, Matesanz F, Alcina A, García-Barcina M, Fedetz M, Fernández O, Lucas M, Orpez T, Pinto-Medel MJ, Otaegui D, Olascoaga J, Urcelay E, Ortiz MA, Arroyo R, Oksenberg JR, Antigüedad A, Tolosa E, Vandenbroeck K. Fine mapping and functional analysis of the multiple sclerosis risk gene CD6. <i>PLoS One</i> . 2013 Apr 24;8(4):e62376. doi: 10.1371/journal.pone.0062376. Print 2013. PubMed PMID: 23638056; PubMed Central PMCID: PMC3634811.	15	64
13: Bello-Morales R, Crespillo AJ, Fraile-Ramos A, Tabarés E, Alcina A, López-Guerrero JA. Role of the small GTPase Rab27a during herpes simplex virus infection of oligodendrocytic cells. <i>BMC Microbiol</i> . 2012 Nov 19;12:265. doi: 10.1186/1471-2180-12-265. PubMed PMID: 23164453; PubMed Central PMCID: PMC3554593.	60	125
14: Lill CM, Schjeide BM, Graetz C, Liu T, Damotte V, Akkad DA, Blaschke P, Gerdes LA, Kroner A, Luessi F, Cournu-Rebeix I, Hoffjan S, Winkelmann A, Touze E, Pico F, Corcia P, Otaegui D, Antigüedad A, Alcina A, Comabella M, Montalban X, Olascoaga J, Matesanz F, Dörner T, Li SC, Steinhagen-Thiessen E, Lindenberger U, Chan A, Rieckmann P, Hartung HP, Aktas O, Lohse P, Buttman M, Kümpfel T, Kubisch C, Zettl UK, Epplen JT, Fontaine B, Zipp F, Vandenbroeck K, Bertram L. Genome-wide significant association of ANKRD55 rs6859219 and multiple sclerosis risk. <i>J Med Genet</i> . 2013 Mar;50(3):140-3. doi: 10.1136/jmedgenet-2012-101411. Epub 2013 Jan 12. PubMed PMID: 23315543.	20	167
15: Alcina A, Fedetz M, Fernández O, Saiz A, Izquierdo G, Lucas M, Leyva L, García-León JA, Abad-Grau Mdel M, Alloza I, Antigüedad A, Garcia-Barcina MJ, Vandenbroeck K, Varadé J, de la Hera B, Arroyo R, Comabella M, Montalban X, Petit-Marty N, Navarro A, Otaegui D, Olascoaga J, Blanco Y, Urcelay E, Matesanz F. Identification of a functional variant in the KIF5A-CYP27B1-METTL1-FAM119B locus associated with multiple sclerosis. <i>J Med Genet</i> . 2013 Jan;50(1):25-33. doi: 10.1136/jmedgenet-2012-101085. Epub 2012 Nov 17. PubMed PMID: 23160276; PubMed Central PMCID: PMC3538279.	20	167
16: Lill CM, Liu T, Schjeide BM, Roehr JT, Akkad DA, Damotte V, Alcina A, Ortiz MA, Arroyo R, Lopez de Lapuente A, Blaschke P, Winkelmann A, Gerdes LA, Luessi F, Fernandez O, Izquierdo G, Antigüedad A, Hoffjan S, Cournu-Rebeix I, Gromöller S, Faber	20	167

H, Liebsch M, Meissner E, Chanvillard C, Touze E, Pico F, Corcia P; ANZgene Consortium,{dagger}, Dörner T, Steinhagen-Thiessen E, Baeckman L, Heekeren HR, Li SC, Lindenberger U, Chan A, Hartung HP, Aktas O, Lohse P, Kümpfel T, Kubisch C, Epplen JT, Zettl UK, Fontaine B, Vandenbroeck K, Matesanz F, Urcelay E, Bertram L, Zipp F. Closing the case of APOE in multiple sclerosis: no association with disease risk in over 29 000 subjects. <i>J Med Genet.</i> 2012 Sep;49(9):558-62. doi: 10.1136/jmedgenet-2012-101175. Erratum in: <i>J Med Genet.</i> 2012 Oct;49(10):668. PubMed PMID: 22972946.		
17: Matesanz F, González-Pérez A, Lucas M, Sanna S, Gayán J, Urcelay E, Zara I, Pitzalis M, Cavanillas ML, Arroyo R, Zoledziewska M, Marrosu M, Fernández O, Leyva L, Alcina A, Fedetz M, Moreno-Rey C, Velasco J, Real LM, Ruiz-Peña JL, Cucca F, Ruiz A, Izquierdo G. Genome-wide association study of multiple sclerosis confirms a novel locus at 5p13.1. <i>PLoS One.</i> 2012;7(5):e36140. doi: 10.1371/journal.pone.0036140. Epub 2012 May 3. PubMed PMID: 22570697; PubMed Central PMCID: PMC3343041.	15	64
21: Varadé J, Comabella M, Ortiz MA, Arroyo R, Fernández O, Pinto-Medel MJ, Fedetz M, Izquierdo G, Lucas M, Gómez CL, Rabasa AC, Alcina A, Matesanz F, Alloza I, Antigüedad A, García-Barcina M, Otaegui D, Olascoaga J, Saiz A, Blanco Y, Montalbán X, Vandenbroeck K, Urcelay E. Replication study of 10 genes showing evidence for association with multiple sclerosis: validation of TMEM39A, IL12B and CBLB [correction of CLBL] genes. <i>Mult Scler.</i> 2012 Jul;18(7):959-65. doi: 10.1177/1352458511432741. Epub 2011 Dec 22. PubMed PMID: 22194214.	27	194
22: Cantó E, Reverter F, Morcillo-Suárez C, Matesanz F, Fernández O, Izquierdo G, Vandenbroeck K, Rodríguez-Antigüedad A, Urcelay E, Arroyo R, Otaegui D, Olascoaga J, Saiz A, Navarro A, Sanchez A, Domínguez C, Caminero A, Horga A, Tintoré M, Montalbán X, Comabella M. Chitinase 3-like 1 plasma levels are increased in patients with progressive forms of multiple sclerosis. <i>Mult Scler.</i> 2012 Jul;18(7):983-90. doi: 10.1177/1352458511433063. Epub 2011 Dec 19. PubMed PMID:22183936.	27	194

PER ANDERSON

Publicación	Posición de revista en el área	Total revistas en el área (JCR2017)
de Araújo Farias V, Carrillo-Gálvez AB, Martín F, Anderson P. TGF- β and mesenchymal stromal cells in regenerative medicine, autoimmunity and cancer. <i>Cytokine Growth Factor Rev.</i> 2018 Jun 13. pii: S1359-6101(18)30071-6. doi:10.1016/j.cytogfr.2018.06.002. [Epub ahead of print] Review. PubMed PMID: 29954665.	36	292
Hidalgo-García L, Galvez J, Rodríguez-Cabezas ME, Anderson P. Can a Conversation Between Mesenchymal Stromal Cells and Macrophages Solve the Crisis in the Inflamed Intestine? <i>Front Pharmacol.</i> 2018 Mar 6;9:179. doi: 10.3389/fphar.2018.00179. eCollection 2018. Review. PubMed PMID: 29559912; PubMed Central PMCID: PMC5845680.	48	261
Anderson P, Gonzalez-Rey E, O'Valle F, Martin F, Oliver FJ, Delgado M. Allogeneic Adipose-Derived Mesenchymal Stromal Cells Ameliorate Experimental Autoimmune Encephalomyelitis by Regulating Self-Reactive T Cell Responses and Dendritic Cell Function. <i>Stem Cells Int.</i> 2017;2017:2389753. doi: 10.1155/2017/2389753. Epub 2017 Jan 30. PubMed PMID: 28250776; PubMed Central PMCID: PMC5303870.	10	24

Benabdellah K, Muñoz P, Cobo M, Gutierrez-Guerrero A, Sánchez-Hernández S, Garcia-Perez A, Anderson P, Carrillo-Gálvez AB, Toscano MG, Martin F. Lent-On-Plus Lentiviral vectors for conditional expression in human stem cells. <i>Sci Rep.</i> 2016 Nov 17;6:37289. doi: 10.1038/srep37289. PubMed PMID: 27853296; PubMed Central PMCID: PMC5112523.	12	64
Toscano MG, Muñoz P, Sánchez-Gilabert A, Cobo M, Benabdellah K, Anderson P, Ramos-Mejía V, Real PJ, Neth O, Molinos-Quintana A, Gregory PD, Holmes MC, Martin F. Absence of WASp Enhances Hematopoietic and Megakaryocytic Differentiation in a Human Embryonic Stem Cell Model. <i>Mol Ther.</i> 2016 Feb;24(2):342-353. doi: 10.1038/mt.2015.196. Epub 2015 Oct 27. PubMed PMID: 26502776; PubMed Central PMCID: PMC4817813.	10	160
Carrillo-Galvez AB, Cobo M, Cuevas-Ocaña S, Gutiérrez-Guerrero A, Sánchez-Gilabert A, Bongarzone P, García-Pérez A, Muñoz P, Benabdellah K, Toscano MG, Martín F, Anderson P. Mesenchymal stromal cells express GARP/LRRC32 on their surface: effects on their biology and immunomodulatory capacity. <i>Stem Cells.</i> 2015 Jan;33(1):183-95. doi: 10.1002/stem.1821. PubMed PMID: 25182959; PubMed Central PMCID: PMC4309416.	15	160
Anderson P, Carrillo-Gálvez AB, García-Pérez A, Cobo M, Martín F. CD105(endoglin)-negative murine mesenchymal stromal cells define a new multipotent subpopulation with distinct differentiation and immunomodulatory capacities. <i>PLoS One.</i> 2013 Oct 4;8(10):e76979. doi: 10.1371/journal.pone.0076979. eCollection 2013. PubMed PMID: 24124603; PubMed Central PMCID: PMC3790740.	15	64
Toscano MG, Anderson P, Muñoz P, Lucena G, Cobo M, Benabdellah K, Gregory PD, Holmes MC, Martin F. Use of zinc-finger nucleases to knock out the WAS gene in K562 cells: a human cellular model for Wiskott-Aldrich syndrome. <i>Dis Model Mech.</i> 2013 Mar;6(2):544-54. doi: 10.1242/dmm.010652. Epub 2013 Jan 11. PubMed PMID: 23324327; PubMed Central PMCID: PMC3597037.	11	79
Cobo M, Anderson P, Benabdellah K, Toscano MG, Muñoz P, García-Pérez A, Gutierrez I, Delgado M, Martin F. Mesenchymal stem cells expressing vasoactive intestinal peptide ameliorate symptoms in a model of chronic multiple sclerosis. <i>Cell Transplant.</i> 2013;22(5):839-54. PubMed PMID: 23031550.	11	25
Muñoz P, Toscano MG, Real PJ, Benabdellah K, Cobo M, Bueno C, Ramos-Mejía V, Menendez P, Anderson P, Martín F. Specific marking of hESCs-derived hematopoietic lineage by WAS-promoter driven lentiviral vectors. <i>PLoS One.</i> 2012;7(6):e39091. doi: 10.1371/journal.pone.0039091. Epub 2012 Jun 14. PubMed PMID: 22720040; PubMed Central PMCID: PMC3375235.	15	64
Anderson P, Souza-Moreira L, Morell M, Caro M, O'Valle F, Gonzalez-Rey E, Delgado M. Adipose-derived mesenchymal stromal cells induce immunomodulatory macrophages which protect from experimental colitis and sepsis. <i>Gut.</i> 2013 Aug;62(8):1131-41. doi: 10.1136/gutjnl-2012-302152. Epub 2012 May 25. PubMed PMID: 22637701.	2	78
Ramos-Mejía V, Fernández AF, Ayllón V, Real PJ, Bueno C, Anderson P, Martín F, Fraga MF, Menendez P. Maintenance of human embryonic stem cells in mesenchymal stem cell-conditioned media augments hematopoietic specification. <i>Stem Cells Dev.</i> 2012 Jun 10;21(9):1549-58. doi: 10.1089/scd.2011.0400. Epub 2011 Oct 27. PubMed PMID: 21936705.	24	71

MARÍA TERESA CABRERA CASTILLO

Publicación	Posición de revista en el área	Total revistas en el área
Carretero FJ, Del Campo AB, Flores-Martín JF, Mendez R, García-Lopez C, Cozar JM, Adams V, Ward S, Cabrera T, Ruiz-Cabello F, Garrido F, Aptsiauri N. Frequent HLA class I alterations in human prostate cancer: molecular mechanisms and clinical relevance. <i>Cancer Immunol Immunother.</i> 2016 Jan;65(1):47-59. doi: 10.1007/s00262-015-1774-5. Epub 2015 Nov 26. PubMed PMID: 26611618.	36	151
Santana-Codina N, Carretero R, Sanz-Pamplona R, Cabrera T, Guney E, Oliva B, Clezardin P, Olarte OE, Loza-Alvarez P, Méndez-Lucas A, Perales JC, Sierra A. A transcriptome-proteome integrated network identifies endoplasmic reticulum thiol oxidoreductase (ERp57) as a hub that mediates bone metastasis. <i>Mol Cell Proteomics.</i> 2013 Aug;12(8):2111-25. doi: 10.1074/mcp.M112.022772. Epub 2013 Apr 26. PubMed PMID: 23625662; PubMed Central PMCID: PMC3734573.	4	78
Aptsiauri N, Cabrera T, Garcia-Lora A, Garrido F. Cancer immune escape: implications for immunotherapy, Granada, Spain, October 3-5, 2011. <i>Cancer Immunol Immunother.</i> 2012 May;61(5):739-45. doi: 10.1007/s00262-012-1213-9. Epub 2012 Feb 21. PubMed PMID: 22350069.	44	137
Carretero R, Wang E, Rodriguez AI, Reinboth J, Ascierto ML, Engle AM, Liu H, Camacho FM, Marincola FM, Garrido F, Cabrera T. Regression of melanoma metastases after immunotherapy is associated with activation of antigen presentation and interferon-mediated rejection genes. <i>Int J Cancer.</i> 2012 Jul 15;131(2):387-95. doi: 10.1002/ijc.26471. Epub 2011 Nov 9. PubMed PMID: 21964766; PubMed Central PMCID: PMC3504975.	23	197

MARIO DELGADO MORA

Publicación	Posición de revista en el área	Total revistas en el área
Benitez R, Delgado-Maroto V, Caro M, Forte-Lago I, Duran-Prado M, O'Valle F, Lichtman AH, Gonzalez-Rey E, Delgado M. Vasoactive Intestinal Peptide Ameliorates Acute Myocarditis and Atherosclerosis by Regulating Inflammatory and Autoimmune Responses. <i>J Immunol.</i> 2018 Jun 1;200(11):3697-3710. doi: 10.4049/jimmunol.1800122. Epub 2018 Apr 18. PubMed PMID: 29669783.	39	155
Peñalver P, Belmonte-Reche E, Adán N, Caro M, Mateos-Martín ML, Delgado M, González-Rey E, Morales JC. Alkylated resveratrol prodrugs and metabolites as potential therapeutics for neurodegenerative diseases. <i>Eur J Med Chem.</i> 2018 Feb 25;146:123-138. doi: 10.1016/j.ejmech.2018.01.037. Epub 2018 Jan 17. PubMed PMID: 29407944.	4	59
Delgado-Maroto V, Benitez R, Forte-Lago I, Morell M, Maganto-Garcia E, Souza-Moreira L, O'Valle F, Duran-Prado M, Lichtman AH, Gonzalez-Rey E, Delgado M. Cortistatin reduces atherosclerosis in hyperlipidemic ApoE-deficient mice and the formation of foam cells. <i>Sci Rep.</i> 2017 Apr 13;7:46444. doi: 10.1038/srep46444. PubMed PMID: 28406244; PubMed Central PMCID: PMC5390288.	12	64
Anderson P, Gonzalez-Rey E, O'Valle F, Martin F, Oliver FJ, Delgado M. Allogeneic Adipose-Derived Mesenchymal Stromal Cells Ameliorate Experimental Autoimmune Encephalomyelitis by Regulating Self-Reactive T Cell Responses and Dendritic Cell Function. <i>Stem Cells Int.</i> 2017;2017:2389753. doi: 10.1155/2017/2389753. Epub 2017 Jan 30. PubMed PMID: 28250776; PubMed Central PMCID: PMC5303870.	10	24
Delgado M, Gonzalez-Rey E. Role of Cortistatin in the Stressed Immune System. <i>Front Horm Res.</i> 2017;48:110-120. doi: 10.1159/000452910. Epub 2017 Feb 28. Review. PubMed PMID: 28245456.	125	143
Delgado-Maroto V, Falo CP, Forte-Lago I, Adan N, Morell M, Maganto-Garcia E, Robledo G, O'Valle F, Lichtman AH, Gonzalez-Rey E, Delgado M. The neuropeptide cortistatin attenuates experimental autoimmune myocarditis via inhibition of cardiomyogenic T cell-driven inflammatory responses. <i>Br J Pharmacol.</i> 2017 Feb;174(3):267-280. doi: 10.1111/bph.13682. Epub 2017 Jan 8. PubMed PMID: 27922195; PubMed Central PMCID: PMC5241387.	12	261
Hernández-Cortés P, Toledo-Romero MA, Delgado M, Gonzalez-Rey E, Gómez Sánchez R, Prados-Olleta N, Aneiros-Fernández J, Crespo-Lora V, Aguilar M, Galindo-Moreno P, O'Valle F. Ghrelin and adipose-derived mesenchymal stromal cells improve nerve regeneration in a rat model of epsilon-caprolactone conduit reconstruction. <i>Histol Histopathol.</i> 2017 Jun;32(6):627-637. doi: 10.14670/HH-11-828. Epub 2016 Sep 30. PubMed PMID: 27686854.	40	79
Magatti M, Vertua E, De Munari S, Caro M, Caruso M, Silini A, Delgado M, Parolini O. Human amnion favours tissue repair by inducing the M1-to-M2 switch and enhancing M2 macrophage features. <i>J Tissue Eng Regen Med.</i> 2017	26	160

Oct;11(10):2895-2911. doi: 10.1002/term.2193. Epub 2016 Jul 11. PubMed PMID: 27396853; PubMed Central PMCID: PMC5697700.		
Lopez-Millan B, Diaz de la Guardia R, Roca-Ho H, García-Herrero CM, Lavoie JR, Rosu-Myles M, Gonzalez-Rey E, O'Valle F, Criado G, Delgado M, Menendez P. Therapeutic effect of the immunomodulatory drug lenalidomide, but not pomalidomide, in experimental models of rheumatoid arthritis and inflammatory bowel disease. <i>Exp Mol Med</i> . 2017 Feb 3;49(2):e290. doi: 10.1038/emm.2016.143. PubMed PMID: 28154372; PubMed Central PMCID: PMC5336556.	44	292
Giorgetti A, Castaño J, Bueno C, Díaz de la Guardia R, Delgado M, Bigas A, Espinosa L, Menendez P. Proinflammatory signals are insufficient to drive definitive hematopoietic specification of human HSCs in vitro. <i>Exp Hematol</i> . 2017 Jan;45:85-93.e2. doi: 10.1016/j.exphem.2016.09.007. Epub 2016 Sep 28. PubMed PMID: 27693385.	37	71
O'Valle F, Peregrina M, Crespo-Lora V, Galindo-Moreno P, Roman M, Padial-Molina M, Mesa F, Aneiros-Fernandez J, Aguilar D, Gonzalez-Rey E, Delgado M, Hernandez-Cortes P. Osteoarticular Expression of Musashi-1 in an Experimental Model of Arthritis. <i>Biomed Res Int</i> . 2015;2015:681456. doi: 10.1155/2015/681456. Epub 2015 May 3. PubMed PMID: 26064941; PubMed Central PMCID: PMC4433648.	64	160
Gonzalez-Rey E, Pedreño M, Delgado-Maroto V, Souza-Moreira L, Delgado M. Lulling immunity, pain, and stress to sleep with cortistatin. <i>Ann N Y Acad Sci</i> . 2015 Sep;1351:89-98. doi: 10.1111/nyas.12789. Epub 2015 May 7. Review. PubMed PMID: 25951888.	10	64
Escolano A, Martínez-Martínez S, Alfranca A, Urso K, Izquierdo HM, Delgado M, Martín F, Sabio G, Sancho D, Gómez-del Arco P, Redondo JM. Specific calcineurin targeting in macrophages confers resistance to inflammation via MKP-1 and p38. <i>EMBO J</i> . 2014 May 16;33(10):1117-33. doi: 10.1002/embj.201386369. Epub 2014 Mar 3. PubMed PMID: 24596247; PubMed Central PMCID: PMC4193919.	13	292
Rodriguez R, Rosu-Myles M, Aráuzo-Bravo M, Horrillo A, Pan Q, Gonzalez-Rey E, Delgado M, Menendez P. Human bone marrow stromal cells lose immunosuppressive and anti-inflammatory properties upon oncogenic transformation. <i>Stem Cell Reports</i> . 2014 Oct 14;3(4):606-19. doi: 10.1016/j.stemcr.2014.08.005. Epub 2014 Sep 11. PubMed PMID: 25358789; PubMed Central PMCID: PMC4223704.	3	24
Gonzalez-Rey E, Delgado M. Therapeutic application of mesenchymal stromal cells in murine models of inflammatory bowel disease. <i>Methods Mol Biol</i> . 2014;1213:331-9. doi: 10.1007/978-1-4939-1453-1_27. PubMed PMID: 25173395.	-	-
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Campos-Salinas J, Cavazzuti A, O'Valle F, Forte-Lago I, Caro M, Beverley SM, Delgado M, Gonzalez-Rey E. Therapeutic efficacy of stable analogues of vasoactive intestinal peptide against pathogens. <i>J Biol Chem.</i> 2014 May 23;289(21):14583-99. doi: 10.1074/jbc.M114.560573. Epub 2014 Apr 4. PubMed PMID: 24706753; PubMed Central PMCID: PMC4031515.	75	292
Parolini O, Souza-Moreira L, O'Valle F, Magatti M, Hernandez-Cortes P, Gonzalez-Rey E, Delgado M. Therapeutic effect of human amniotic membrane-derived cells on experimental arthritis and other inflammatory disorders. <i>Arthritis Rheumatol.</i> 2014 Feb;66(2):327-39. doi: 10.1002/art.38206. PubMed PMID: 24504805.	3	32
Bueno C, Roldan M, Anguita E, Romero-Moya D, Martín-Antonio B, Rosu-Myles M, del Cañizo C, Campos F, García R, Gómez-Casares M, Fuster JL, Jurado M, Delgado M, Menendez P. Bone marrow mesenchymal stem cells from patients with aplastic anemia maintain functional and immune properties and do not contribute to the pathogenesis of the disease. <i>Haematologica.</i> 2014 Jul;99(7):1168-75. doi: 10.3324/haematol.2014.103580. Epub 2014 Apr 11. PubMed PMID: 24727813; PubMed Central PMCID: PMC4077077.	5	71
Sepúlveda JC, Tomé M, Fernández ME, Delgado M, Campisi J, Bernad A, González MA. Cell senescence abrogates the therapeutic potential of human mesenchymal stem cells in the lethal endotoxemia model. <i>Stem Cells.</i> 2014 Jul;32(7):1865-77. doi: 10.1002/stem.1654. PubMed PMID: 24496748; PubMed Central PMCID: PMC4209016.	15	160
Tomé M, Sepúlveda JC, Delgado M, Andrades JA, Campisi J, González MA, Bernad A. miR-335 correlates with senescence/aging in human mesenchymal stem cells and inhibits their therapeutic actions through inhibition of AP-1 activity. <i>Stem Cells.</i> 2014 Aug;32(8):2229-44. doi: 10.1002/stem.1699. PubMed PMID: 24648336; PubMed Central PMCID: PMC4207125.	15	160
Morell M, Camprubí-Robles M, Culler MD, de Lecea L, Delgado M. Cortistatin attenuates inflammatory pain via spinal and peripheral actions. <i>Neurobiol Dis.</i> 2014 Mar;63:141-54. doi: 10.1016/j.nbd.2013.11.022. Epub 2013 Dec 9. PubMed PMID: 24333694.	39	261
Hernández-Cortés P, Toledo-Romero MA, Delgado M, Sánchez-González CE, Martin F, Galindo-Moreno P, O'Valle F. Peripheral nerve reconstruction with epsilon-caprolactone conduits seeded with vasoactive intestinal peptide gene-transfected mesenchymal stem cells in a rat model. <i>J Neural Eng.</i> 2014 Aug;11(4):046024. doi: 10.1088/1741-2560/11/4/046024. Epub 2014 Jul 15. PubMed PMID: 25024301.	12	78
Duran-Prado M, Morell M, Delgado-Maroto V, Castaño JP, Aneiros-Fernandez J, de Lecea L, Culler MD, Hernandez-Cortes P, O'Valle F, Delgado M. Cortistatin inhibits migration and proliferation of human vascular smooth muscle cells and decreases neointimal formation on carotid artery ligation. <i>Circ Res.</i> 2013 May 24;112(11):1444-55. doi: 10.1161/CIRCRESAHA.112.300695. Epub 2013 Apr 17. PubMed PMID: 23595952.	1	71

Anderson P, Souza-Moreira L, Morell M, Caro M, O'Valle F, Gonzalez-Rey E, Delgado M. Adipose-derived mesenchymal stromal cells induce immunomodulatory macrophages which protect from experimental colitis and sepsis. <i>Gut</i> . 2013 Aug;62(8):1131-41. doi: 10.1136/gutjnl-2012-302152. Epub 2012 May 25. PubMed PMID: 22637701.	2	80
Morell M, Souza-Moreira L, Caro M, O'Valle F, Forte-Lago I, de Lecea L, Gonzalez-Rey E, Delgado M. Analgesic effect of the neuropeptide cortistatin in murine models of arthritic inflammatory pain. <i>Arthritis Rheum</i> . 2013 May;65(5):1390-401. doi: 10.1002/art.37877. PubMed PMID: 23371349.	3	32
Campos-Salinas J, León-Guerrero D, González-Rey E, Delgado M, Castanys S, Pérez-Victoria JM, Gamarro F. LABCG2, a new ABC transporter implicated in phosphatidylserine exposure, is involved in the infectivity and pathogenicity of Leishmania. <i>PLoS Negl Trop Dis</i> . 2013 Apr 25;7(4):e2179. doi: 10.1371/journal.pntd.0002179. Print 2013. PubMed PMID: 23638200; PubMed Central PMCID: PMC3636091.	1	20
Roodveldt C, Labrador-Garrido A, Gonzalez-Rey E, Lachaud CC, Guilliams T, Fernandez-Montesinos R, Benitez-Rondan A, Robledo G, Hmadcha A, Delgado M, Dobson CM, Pozo D. Preconditioning of microglia by α -synuclein strongly affects the response induced by toll-like receptor (TLR) stimulation. <i>PLoS One</i> . 2013 Nov 13;8(11):e79160. doi: 10.1371/journal.pone.0079160. eCollection 2013. PubMed PMID: 24236103; PubMed Central PMCID: PMC3827304.	15	64
Delgado M, Ganea D. Vasoactive intestinal peptide: a neuropeptide with pleiotropic immune functions. <i>Amino Acids</i> . 2013 Jul;45(1):25-39. doi: 10.1007/s00726-011-1184-8. Epub 2011 Dec 3. Review. PubMed PMID: 22139413; PubMed Central PMCID: PMC3883350.	148	292
Cobo M, Anderson P, Benabdellah K, Toscano MG, Muñoz P, García-Pérez A, Gutierrez I, Delgado M, Martin F. Mesenchymal stem cells expressing vasoactive intestinal peptide ameliorate symptoms in a model of chronic multiple sclerosis. <i>Cell Transplant</i> . 2013;22(5):839-54. PubMed PMID: 23031550.	11	25
Souza-Moreira L, Delgado-Maroto V, Delgado M. Potential applications of vasoactive intestinal Peptide-based therapies on transplantation. <i>Endocr Metab Immune Disord Drug Targets</i> . 2012 Dec;12(4):333-43. Review. PubMed PMID: 23094830.	-	-
Robledo G, González-Gay MA, Fernández-Gutiérrez B, Lamas JR, Balsa A, Pascual-Salcedo D, Castañeda S, Blanco R, González-Alvaro I, García A, Raya E, Gómez-Vaquero C, Delgado M, Martín J. NPSR1 gene is associated with reduced risk of rheumatoid arthritis. <i>J Rheumatol</i> . 2012 Jun;39(6):1166-70. doi: 10.3899/jrheum.111205. Epub 2012 May 1. PubMed PMID: 22548958.	11	31

ENRIQUE GARCÍA OLIVARES

Publicación	Posición de revista en el área	Total revistas en el área
Tirado-González I, Muñoz-Fernández R, Prados A, Leno-Durán E, Martín F, Abadía-Molina AC, and Olivares EG. Apoptotic DC-SIGN+ cells in normal human decidua. <i>Placenta</i> 2012, 33: 257-263. 10.1016/j.placenta.2012.01.003. Epub 2012 Jan 18. PMID: 22261157	11	78
Muñoz-Fernández R, Prados A, Leno-Durán E, Blázquez A, García-Fernández JR, Ortiz-Ferrón G, Olivares EG. Human decidual stromal cells secrete CXCL13, express B cell-activating factor (BAFF) and rescue B lymphocytes from apoptosis: distinctive characteristics of follicular dendritic cells. <i>Human Reproduction</i> 2012, 27: 2775-2784. doi: 10.1093/humrep/des198. Epub 2012 Jun 20. PMID: 22718279	3	78
Muñoz-Fernández R, Prados A, Tirado-González I, Martín F, Abadía-Molina AC, Olivares EG. Contractile activity of human follicular dendritic cells. <i>Immunology and Cell Biology</i> , 2014, 11: 449-455. doi: 10.1038/icb.2014.61. Epub 2014 Aug 26. PMID: 25155466	35	148
Leno-Durán E, Ruiz-Magaña MJ, Muñoz-Fernández R, Requena F, Olivares EG and Ruiz-Ruiz MC. Human decidual stromal cells secrete soluble apoptotic factors during decidualization in a cAMP-dependent manner. <i>Human Reproduction</i> , 2014, 29: 2269 - 2277. doi:10.1093/humrep/deu202. Epub 2014 Aug 14. PMID:25124667	5	79
Prados A, Muñoz-Fernandez R, Fernández-Rubio P, Olivares EG. Characterization of mesenchymal stem/stromal cells with lymphoid tissue organizer cell potential in tonsils from children. <i>European Journal of Immunology</i> , 2018 doi: 10.1002/eji.201746963. Epub 2018 Mar 15. PMID: 29435977	44	155
Leno-Durán E, Muñoz-Fernández R, Olivares EG, Tirado-González I. Liaison between natural killer cells and dendritic cells in human gestation. <i>Cellular and Molecular Immunology</i> , 2014, 11: 449-455. doi: 10.1038/cmi.2014.36. Epub 2014 Jun 23. PMID: 24954224 PMCID: PMC4197206	36	148
Ribot F, Gibert L, Ferràndez C, Olivares EG, Sánchez F, Lería M. Two deciduous human molars from the early Pleistocene deposits of Barranco León (Orce, Spain). <i>Current Anthropology</i> , 2015, 56: 134-142. doi: 10.1086/679615	12	84
Sabri F, Prados A, Muñoz-Fernández R, Lantto R, Fernandez-Rubio P, Nasi A, Amu S, Albert J, Olivares EG, Chiodi F. Impaired B cells survival upon production of inflammatory cytokines by HIV-1 exposed follicular dendritic cells. <i>Retrovirology</i> 2016, 13: 61. doi: 10.1186/s12977-016-0295-4. PMID: 27596745 PMCID: PMC5011926	11	34
Muñoz-Fernandez R, de la Mata C, Prados A, Perea A, Ruiz-Magaña MJ, Llorca T, Fernandez-Rubio P, Blanco O, Abadía-Molina AC, Olivares EG. Human predecidual stromal cells have distinctive characteristics of	29	82

pericytes: Cell contractility, chemotactic activity, and expression of pericyte markers and angiogenic factors. Placenta, 2018, 61: 39-47. doi: 10.1016/j.placenta.2017.11.010. Epub 2017 Nov 22. PMID: 29277270		
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ELENA GONZALEZ REY

Publicación	Posición de revista en el área	Total revistas en el área
Benitez R, Delgado-Maroto V, Caro M, Forte-Lago I, Duran-Prado M, O'Valle F, Lichtman AH, Gonzalez-Rey E, Delgado M. Vasoactive Intestinal Peptide Ameliorates Acute Myocarditis and Atherosclerosis by Regulating Inflammatory and Autoimmune Responses. J Immunol. 2018 Jun 1;200(11):3697-3710. doi:10.4049/jimmunol.1800122. Epub 2018 Apr 18. PubMed PMID: 29669783.	39	155
Martínez-García M, Bart JM, Campos-Salinas J, Valdivia E, Martínez-Bueno M, González-Rey E, Navarro M, Maqueda M, Cebrián R, Pérez-Victoria JM. Autophagic-related cell death of Trypanosoma brucei induced by bacteriocin AS-48. Int J Parasitol Drugs Drug Resist. 2018 Aug;8(2):203-212. doi:10.1016/j.ijpddr.2018.03.002. Epub 2018 Mar 12. PubMed PMID: 29649664; PubMed Central PMCID: PMC6039360.	8	37
Peñalver P, Belmonte-Reche E, Adán N, Caro M, Mateos-Martín ML, Delgado M, González-Rey E, Morales JC. Alkylated resveratrol prodrugs and metabolites as potential therapeutics for neurodegenerative diseases. Eur J Med Chem. 2018 Feb 25;146:123-138. doi: 10.1016/j.ejmech.2018.01.037. Epub 2018 Jan 17. PubMed PMID:29407944.	4	59
Delgado-Maroto V, Benitez R, Forte-Lago I, Morell M, Maganto-Garcia E, Souza-Moreira L, O'Valle F, Duran-Prado M, Lichtman AH, Gonzalez-Rey E, Delgado M. Cortistatin reduces atherosclerosis in hyperlipidemic ApoE-deficient mice and the formation of foam cells. Sci Rep. 2017 Apr 13;7:46444. doi:10.1038/srep46444. PubMed PMID: 28406244; PubMed Central PMCID: PMC5390288.	12	64
Anderson P, Gonzalez-Rey E, O'Valle F, Martin F, Oliver FJ, Delgado M. Allogeneic Adipose-Derived Mesenchymal Stromal Cells Ameliorate Experimental Autoimmune Encephalomyelitis by Regulating Self-Reactive T Cell Responses and Dendritic Cell Function. Stem Cells Int. 2017;2017:2389753. doi:10.1155/2017/2389753. Epub 2017 Jan 30. PubMed PMID: 28250776; PubMed Central PMCID: PMC5303870.	10	24
Delgado M, Gonzalez-Rey E. Role of Cortistatin in the Stressed Immune System. Front Horm Res. 2017;48:110-120. doi: 10.1159/000452910. Epub 2017 Feb 28. Review. PubMed PMID: 28245456.	125	143
Lopez-Millan B, Diaz de la Guardia R, Roca-Ho H, García-Herrero CM, Lavoie JR, Rosu-Myles M, Gonzalez-Rey E, O'Valle F, Criado G, Delgado M, Menendez P. Therapeutic effect of the immunomodulatory drug lenalidomide, but not pomalidomide, in experimental models of rheumatoid arthritis and inflammatory bowel disease. Exp Mol Med. 2017 Feb 3;49(2):e290. doi: 10.1038/emm.2016.143. PubMed PMID: 28154372; PubMed Central PMCID: PMC5336556	44	292
Delgado-Maroto V, Falo CP, Forte-Lago I, Adan N, Morell M, Maganto-Garcia E, Robledo G, O'Valle F, Lichtman AH, Gonzalez-Rey E, Delgado M. The neuropeptide cortistatin attenuates experimental autoimmune myocarditis via inhibition of cardiomyogenic T cell-driven inflammatory responses. Br J Pharmacol. 2017	12	61

Feb;174(3):267-280. doi: 10.1111/bph.13682. Epub 2017 Jan 8. PubMed PMID: 27922195; PubMed Central PMCID: PMC5241387.		
Hernández-Cortés P, Toledo-Romero MA, Delgado M, Gonzalez-Rey E, Gómez Sánchez R, Prados-Olleta N, Aneiros-Fernández J, Crespo-Lora V, Aguilar M, Galindo-Moreno P, O'Valle F. Ghrelin and adipose-derived mesenchymal stromal cells improve nerve regeneration in a rat model of epsilon-caprolactone conduit reconstruction. <i>Histol Histopathol.</i> 2017 Jun;32(6):627-637. doi: 10.14670/HH-11-828. Epub 2016 Sep 30. PubMed PMID: 27686854.	40	79
O'Valle F, Peregrina M, Crespo-Lora V, Galindo-Moreno P, Roman M, Padial-Molina M, Mesa F, Aneiros-Fernandez J, Aguilar D, Gonzalez-Rey E, Delgado M, Hernandez-Cortes P. Osteoarticular Expression of Musashi-1 in an Experimental Model of Arthritis. <i>Biomed Res Int.</i> 2015;2015:681456. doi: 10.1155/2015/681456. Epub 2015 May 3. PubMed PMID: 26064941; PubMed Central PMCID: PMC4433648.	64	160
Gonzalez-Rey E, Pedreño M, Delgado-Maroto V, Souza-Moreira L, Delgado M. Lulling immunity, pain, and stress to sleep with cortistatin. <i>Ann N Y Acad Sci.</i> 2015 Sep;1351:89-98. doi: 10.1111/nyas.12789. Epub 2015 May 7. Review. PubMed PMID: 25951888.	10	64
Rodriguez R, Rosu-Myles M, Aráuzo-Bravo M, Horrillo A, Pan Q, Gonzalez-Rey E, Delgado M, Menendez P. Human bone marrow stromal cells lose immunosuppressive and anti-inflammatory properties upon oncogenic transformation. <i>Stem Cell Reports.</i> 2014 Oct 14;3(4):606-19. doi: 10.1016/j.stemcr.2014.08.005. Epub 2014 Sep 11. PubMed PMID: 25358789; PubMed Central PMCID: PMC4223704.	3	24
Gonzalez-Rey E, Delgado M. Therapeutic application of mesenchymal stromal cells in murine models of inflammatory bowel disease. <i>Methods Mol Biol.</i> 2014;1213:331-9. doi: 10.1007/978-1-4939-1453-1_27. PubMed PMID: 25173395.		
Neubrand VE, Pedreño M, Caro M, Forte-Lago I, Delgado M, Gonzalez-Rey E. Mesenchymal stem cells induce the ramification of microglia via the small RhoGTPases Cdc42 and Rac1. <i>Glia.</i> 2014 Dec;62(12):1932-42. doi:10.1002/glia.22714. Epub 2014 Jul 3. PubMed PMID: 24995657.	33	261
Campos-Salinas J, Cavazzuti A, O'Valle F, Forte-Lago I, Caro M, Beverley SM, Delgado M, Gonzalez-Rey E. Therapeutic efficacy of stable analogues of vasoactive intestinal peptide against pathogens. <i>J Biol Chem.</i> 2014 May 23;289(21):14583-99. doi: 10.1074/jbc.M114.560573. Epub 2014 Apr 4. PubMed PMID: 24706753; PubMed Central PMCID: PMC4031515.	75	292
Parolini O, Souza-Moreira L, O'Valle F, Magatti M, Hernandez-Cortes P, Gonzalez-Rey E, Delgado M. Therapeutic effect of human amniotic membrane-derived cells on experimental arthritis and other inflammatory disorders. <i>Arthritis Rheumatol.</i> 2014 Feb;66(2):327-39. doi: 10.1002/art.38206. PubMed PMID: 24504805	3	31
Pedreño M, Morell M, Robledo G, Souza-Moreira L, Forte-Lago I, Caro M, O'Valle F, Ganea D, Gonzalez-Rey E. Adrenomedullin protects from experimental autoimmune encephalomyelitis at multiple levels. <i>Brain Behav Immun.</i> 2014 Mar;37:152-63. doi: 10.1016/j.bbi.2013.11.021. Epub 2013 Dec 7. PubMed PMID: 24321213; PubMed Central PMCID: PMC3951662.	25	261
Campos-Salinas J, Caro M, Cavazzuti A, Forte-Lago I, Beverley SM, O'Valle F, Gonzalez-Rey E. Protective role of the neuropeptide urocortin II against experimental sepsis and leishmaniasis by direct killing of pathogens. <i>J Immunol.</i> 2013 Dec 15;191(12):6040-51. doi: 10.4049/jimmunol.1301921. Epub 2013 Nov 18. PubMed PMID: 24249730; PubMed Central PMCID: PMC3953160.	39	155

Roodveldt C, Labrador-Garrido A, Gonzalez-Rey E, Lachaud CC, Williams T, Fernandez-Montesinos R, Benitez-Rondan A, Robledo G, Hmadcha A, Delgado M, Dobson CM, Pozo D. Preconditioning of microglia by α -synuclein strongly affects the response induced by toll-like receptor (TLR) stimulation. <i>PLoS One</i> . 2013 Nov 13;8(11):e79160. doi: 10.1371/journal.pone.0079160. eCollection 2013. PubMed PMID: 24236103; PubMed Central PMCID: PMC3827304.	15	64
Souza-Moreira L, Morell M, Delgado-Maroto V, Pedreño M, Martinez-Escudero L, Caro M, O'Valle F, Luque R, Gallo M, de Lecea L, Castaño JP, Gonzalez-Rey E. Paradoxical effect of cortistatin treatment and its deficiency on experimental autoimmune encephalomyelitis. <i>J Immunol</i> . 2013 Sep 1;191(5):2144-54. doi:10.4049/jimmunol.1300384. Epub 2013 Aug 5. PubMed PMID: 23918980.	39	155
Campos-Salinas J, León-Guerrero D, González-Rey E, Delgado M, Castanys S, Pérez-Victoria JM, Gamarro F. LABCG2, a new ABC transporter implicated in phosphatidylserine exposure, is involved in the infectivity and pathogenicity of <i>Leishmania</i> . <i>PLoS Negl Trop Dis</i> . 2013 Apr 25;7(4):e2179. doi:10.1371/journal.pntd.0002179. Print 2013. Erratum in: <i>PLoS Negl Trop Dis</i> . 2013 Jun;7(6). doi:10.1371/annotation/6a3b1d53-4e80-45a9-8fab-f3fb56a134de. PubMed PMID: 23638200; PubMed Central PMCID: PMC3636091.	4	37
Souza-Moreira L, Delgado-Maroto V, Morell M, O'Valle F, Del Moral RG, Gonzalez-Rey E. Therapeutic effect of ghrelin in experimental autoimmune encephalomyelitis by inhibiting antigen-specific Th1/Th17 responses and inducing regulatory T cells. <i>Brain Behav Immun</i> . 2013 May;30:54-60. doi:10.1016/j.bbi.2013.01.080. Epub 2013 Jan 29. PubMed PMID: 23376169.	25	261
Morell M, Souza-Moreira L, Caro M, O'Valle F, Forte-Lago I, de Lecea L, Gonzalez-Rey E, Delgado M. Analgesic effect of the neuropeptide cortistatin in murine models of arthritic inflammatory pain. <i>Arthritis Rheum</i> . 2013 May;65(5):1390-401. doi: 10.1002/art.37877. PubMed PMID: 23371349.	3	32
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Klionsky DJ, et al. Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> . 2012 Apr;8(4):445-544. PubMed PMID: 22966490; PubMed Central PMCID:PMC3404883.	13	190
Anderson P, Souza-Moreira L, Morell M, Caro M, O'Valle F, Gonzalez-Rey E, Delgado M. Adipose-derived mesenchymal stromal cells induce immunomodulatory macrophages which protect from experimental colitis and sepsis. <i>Gut</i> . 2013 Aug;62(8):1131-41. doi: 10.1136/gutjnl-2012-302152. Epub 2012 May 25. PubMed PMID: 22637701.	2	80
Pereira CA, Silber AM, Gonzalez-Rey E. New enzymes as potential therapeutic targets for trypanosomiasis and leishmaniasis. <i>Enzyme Res</i> . 2011;2011:907423. doi:10.4061/2011/907423. Epub 2012 Feb 27. PubMed PMID: 22506101; PubMed Central PMCID: PMC3299241.		

MARÍA CRISTINA HERNÁNDEZ LÓPEZ DE MUNAIN

Publicación	Posición de revista en el área	Total revistas en el área
1: Suñé-Pou M, Prieto-Sánchez S, El Yousfi Y, Boyero-Corral S, Nardi-Ricart A, Nofrerias-Roig I, Pérez-Lozano P, García-Montoya E, Miñarro-Carmona M, Tico JR, Suñé-Negre JM, Hernández-Munain C, Suñé C. Cholesteryl oleate-loaded cationic solid lipid nanoparticles as carriers for efficient gene-silencing therapy. <i>Int J Nanomedicine</i> . 2018 May 30;13:3223-3233. doi: 10.2147/IJN.S158884. eCollection 2018. PubMed PMID: 29881274; PubMed Central PMCID: PMC5985802.	31	261
2: Sánchez-Hernández N, Prieto-Sánchez S, Moreno-Castro C, Muñoz-Cobo JP, El Yousfi Y, Boyero-Corral S, Suñé-Pou M, Hernández-Munain C, Suñé C. Targeting proteins to RNA transcription and processing sites within the nucleus. <i>Int J Biochem Cell Biol</i> . 2017 Oct;91(Pt B):194-202. doi: 10.1016/j.biocel.2017.06.001. Epub 2017 Jun 6. Review. PubMed PMID: 28600144.	118	292
3: Suñé-Pou M, Prieto-Sánchez S, Boyero-Corral S, Moreno-Castro C, El Yousfi Y, Suñé-Negre JM, Hernández-Munain C, Suñé C. Targeting Splicing in the Treatment of Human Disease. <i>Genes (Basel)</i> . 2017 Feb 24;8(3). pii: E87. doi: 10.3390/genes8030087. Review. PubMed PMID: 28245575; PubMed Central PMCID: PMC5368691.	68	171
4: Muñoz-Cobo JP, Sánchez-Hernández N, Gutiérrez S, El Yousfi Y, Montes M, Gallego C, Hernández-Munain C, Suñé C. Transcriptional Elongation Regulator 1 Affects Transcription and Splicing of Genes Associated with Cellular Morphology and Cytoskeleton Dynamics and Is Required for Neurite Outgrowth in Neuroblastoma Cells and Primary Neuronal Cultures. <i>Mol Neurobiol</i> . 2017 Dec;54(10):7808-7823. doi: 10.1007/s12035-016-0284-6. Epub 2016 Nov 14. PubMed PMID: 27844289.	44	261
5: Fàbregas A, Prieto-Sánchez S, Suñé-Pou M, Boyero-Corral S, Tico JR, García-Montoya E, Pérez-Lozano P, Miñarro M, Suñé-Negre JM, Hernández-Munain C, Suñé C. Improved formulation of cationic solid lipid nanoparticles displays cellular uptake and biological activity of nucleic acids. <i>Int J Pharm</i> . 2017 Jan 10;516(1-2):39-44. doi: 10.1016/j.ijpharm.2016.11.026. Epub 2016 Nov 10. PubMed PMID: 27840160.	46	261
6: Sánchez-Hernández N, Boireau S, Schmidt U, Muñoz-Cobo JP, Hernández-Munain C, Bertrand E, Suñé C. The in vivo dynamics of TCERG1, a factor that couples transcriptional elongation with splicing. <i>RNA</i> . 2016 Apr;22(4):571-82. doi: 10.1261/rna.052795.115. Epub 2016 Feb 12. PubMed PMID: 26873599; PubMed Central PMCID: PMC4793212.	58	290
7: Becerra S, Andrés-León E, Prieto-Sánchez S, Hernández-Munain C, Suñé C. Prp40 and early events in splice site definition. <i>Wiley Interdiscip Rev RNA</i> . 2016 Jan-Feb;7(1):17-32. doi: 10.1002/wrna.1312. Epub 2015 Oct 23. Review. PubMed PMID: 26494226.	40	190
8: Montes M, Coiras M, Becerra S, Moreno-Castro C, Mateos E, Majuelos J, Oliver FJ, Hernández-Munain C, Alcami J, Suñé C. Functional Consequences for Apoptosis by Transcription Elongation Regulator 1 (TCERG1)-Mediated Bcl-x and Fas/CD95 Alternative Splicing. <i>PLoS One</i> . 2015 Oct 13;10(10):e0139812. doi: 10.1371/journal.pone.0139812. eCollection 2015. PubMed PMID: 26462236; PubMed Central PMCID: PMC4604205.	11	63
9: Hernández-Munain C. Recent insights into the transcriptional control of the Tcra/Tcrd locus by distant enhancers during the development of T-lymphocytes. <i>Transcription</i> . 2015;6(4):65-73. doi: 10.1080/21541264.2015.1078429. Review. PubMed PMID: 26230488; PubMed Central PMCID: PMC4802736.		
10: del Blanco B, Angulo Ú, Krangel MS, Hernández-Munain C. T-cell receptor α enhancer is inactivated in $\alpha\beta$ T lymphocytes. <i>Proc Natl Acad Sci U S A</i> . 2015 Apr 7;112(14):E1744-53. doi: 10.1073/pnas.1406551112. Epub 2015 Mar 23. PubMed	4	64

PMID: 25831496; PubMed Central PMCID: PMC4394246.		
11: Becerra S, Montes M, Hernández-Munain C, Suñé C. Prp40 pre-mRNA processing factor 40 homolog B (PRPF40B) associates with SF1 and U2AF65 and modulates alternative pre-mRNA splicing in vivo. RNA. 2015 Mar;21(3):438-57. doi: 10.1261/rna.047258.114. Epub 2015 Jan 20. PubMed PMID: 25605964; PubMed Central PMCID: PMC4338339.	69	289
12: Fàbregas A, Sánchez-Hernández N, Ticó JR, García-Montoya E, Pérez-Lozano P, Suñé-Negre JM, Hernández-Munain C, Suñé C, Miñarro M. A new optimized formulation of cationic solid lipid nanoparticles intended for gene delivery: development, characterization and DNA binding efficiency of TCERG1 expression plasmid. Int J Pharm. 2014 Oct 1;473(1-2):270-9. doi: 10.1016/j.ijpharm.2014.06.022. Epub 2014 Jul 3. PubMed PMID: 24999055.	56	257
13: Coiras M, Montes M, Montanuy I, López-Huertas MR, Mateos E, Le Sommer C, Garcia-Blanco MA, Hernández-Munain C, Alcamí J, Suñé C. Transcription elongation regulator 1 (TCERG1) regulates competent RNA polymerase II-mediated elongation of HIV-1 transcription and facilitates efficient viral replication. Retrovirology. 2013 Oct 28;10:124. doi: 10.1186/1742-4690-10-124. PubMed PMID: 24165037; PubMed Central PMCID: PMC3874760.	6	33
14: Sánchez-Hernández N, Ruiz L, Sánchez-Álvarez M, Montes M, Macias MJ, Hernández-Munain C, Suñé C. The FF4 and FF5 domains of transcription elongation regulator 1 (TCERG1) target proteins to the periphery of speckles. J Biol Chem. 2012 May 18;287(21):17789-800. doi: 10.1074/jbc.M111.304782. Epub 2012 Mar 27. PubMed PMID: 22453921; PubMed Central PMCID: PMC3366829.	62	290
15: del Blanco B, García-Mariscal A, Wiest DL, Hernández-Munain C. Tcra enhancer activation by inducible transcription factors downstream of pre-TCR signaling. J Immunol. 2012 Apr 1;188(7):3278-93. doi: 10.4049/jimmunol.1100271. Epub 2012 Feb 22. PubMed PMID: 22357628; PubMed Central PMCID: PMC3441836.	24	137
16: Montes M, Cloutier A, Sánchez-Hernández N, Michelle L, Lemieux B, Blanchette M, Hernández-Munain C, Chabot B, Suñé C. TCERG1 regulates alternative splicing of the Bcl-x gene by modulating the rate of RNA polymerase II transcription. Mol Cell Biol. 2012 Feb;32(4):751-62. doi: 10.1128/MCB.06255-11. Epub 2011 Dec 12. PubMed PMID: 22158966; PubMed Central PMCID: PMC3272968.	50	290

ABELARDO LÓPEZ RIVAS

Publicación	Posición de revista en el área	Total revistas en el área
Elena-Real CA, Díaz-Quintana A, González-Arzola K, Velázquez-Campoy A, Orzáez M, López-Rivas A, Gil-Caballero S, De la Rosa MÁ, Díaz-Moreno I. Cytochrome c speeds up caspase cascade activation by blocking 14-3-3ε-dependent Apaf-1 inhibition. Cell Death Dis. 2018 Mar 6;9(3):365. doi: 10.1038/s41419-018-0408-1. PubMed PMID: 29511177; PubMed Central PMCID: PMC5840378.	41	190
Mauro-Lizcano M, López-Rivas A. Glutamine metabolism regulates FLIP expression and sensitivity to TRAIL in triple-negative breast cancer cells. Cell Death Dis. 2018 Feb 12;9(2):205. doi: 10.1038/s41419-018-0263-0. PubMed PMID: 29434187; PubMed Central PMCID: PMC5833863.	41	190

Cano-González A, Mauro-Lizcano M, Iglesias-Serret D, Gil J, López-Rivas A. Involvement of both caspase-8 and Noxa-activated pathways in endoplasmic reticulum stress-induced apoptosis in triple-negative breast tumor cells. <i>Cell Death Dis.</i> 2018 Jan 26;9(2):134. doi: 10.1038/s41419-017-0164-7. PubMed PMID:29374147; PubMed Central PMCID: PMC5833688.	41	190
Martín-Pérez R, Yerbes R, Mora-Molina R, Cano-González A, Arribas J, Mazzone M, López-Rivas A, Palacios C. Oncogenic p95HER2/611CTF primes human breast epithelial cells for metabolic stress-induced down-regulation of FLIP and activation of TRAIL-R/Caspase-8-dependent apoptosis. <i>Oncotarget.</i> 2017 Oct 3;8(55):93688-93703. doi: 10.18632/oncotarget.21458. eCollection 2017 Nov 7. PubMed PMID: 29212182; PubMed Central PMCID: PMC5706828.	44	217
Muñoz-Pinedo C, López-Rivas A. A role for caspase-8 and TRAIL-R2/DR5 in ER-stress-induced apoptosis. <i>Cell Death Differ.</i> 2018 Jan;25(1):226. doi:10.1038/cdd.2017.155. Epub 2017 Oct 6. PubMed PMID: 28984868; PubMed Central PMCID: PMC5729524.	26	292
Rodríguez-Vargas JM, Rodríguez MI, Majuelos-Melguizo J, García-Díaz Á, González-Flores A, López-Rivas A, Virág L, Illuzzi G, Schreiber V, Dantzer F, Oliver FJ. Autophagy requires poly(adp-ribosyl)ation-dependent AMPK nuclear export. <i>Cell Death Differ.</i> 2016 Dec;23(12):2007-2018. doi: 10.1038/cdd.2016.80. Epub 2016 Sep 30. PubMed PMID: 27689873; PubMed Central PMCID: PMC5136490.	26	292
Cano-González A, López-Rivas A. Opposing roles of TGF- β and EGF in the regulation of TRAIL-induced apoptosis in human breast epithelial cells. <i>Biochim Biophys Acta.</i> 2016 Aug;1863(8):2104-14. doi: 10.1016/j.bbamcr.2016.05.011. Epub 2016 May 18. PubMed PMID: 27208428.	55	292
González-Arzoleta K, Díaz-Moreno I, Cano-González A, Díaz-Quintana A, Velázquez-Campoy A, Moreno-Beltrán B, López-Rivas A, De la Rosa MA. Structural basis for inhibition of the histone chaperone activity of SET/TAF-I β by cytochrome c. <i>Proc Natl Acad Sci U S A.</i> 2015 Aug 11;112(32):9908-13. doi: 10.1073/pnas.1508040112. Epub 2015 Jul 27. PubMed PMID: 26216969; PubMed Central PMCID: PMC4538685.	5	64
Rodríguez MI, Majuelos-Melguizo J, Martín Martín-Consuegra JM, Ruiz de Almodóvar M, López-Rivas A, Javier Oliver F. Deciphering the insights of poly(ADP-ribosylation) in tumor progression. <i>Med Res Rev.</i> 2015 Jul;35(4):678-97. doi: 10.1002/med.21339. Epub 2015 Jan 21. Review. PubMed PMID: 25604534.	2	59
Sánchez-Pérez T, Medema RH, López-Rivas A. Delaying mitotic exit downregulates FLIP expression and strongly sensitizes tumor cells to TRAIL. <i>Oncogene.</i> 2015 Jan 29;34(5):661-9. doi: 10.1038/onc.2013.601. Epub 2014 Feb 3. PubMed PMID: 24488010.	33	292
Martín-Pérez R, Palacios C, Yerbes R, Cano-González A, Iglesias-Serret D, Gil J, Reginato MJ, López-Rivas A. Activated ERBB2/HER2 licenses sensitivity to apoptosis upon endoplasmic reticulum stress through a PERK-dependent pathway. <i>Cancer Res.</i> 2014 Mar 15;74(6):1766-77. doi: 10.1158/0008-5472.CAN-13-1747. Epub 2014 Jan 22. PubMed PMID: 24453000; PubMed Central PMCID: PMC4053205.	17	222
Palacios C, Yerbes R, Sanchez-Perez T, Martin-Perez R, Cano-Gonzalez A, Lopez-Rivas A. The long and winding road to cancer treatment: the TRAIL system. <i>Curr Pharm Des.</i> 2014;20(17):2819-33. Review. PubMed PMID: 23944369.	114	261
Yerbes R, López-Rivas A, Reginato MJ, Palacios C. Control of FLIP(L) expression and TRAIL resistance by the extracellular signal-regulated kinase1/2 pathway in breast epithelial cells. <i>Cell Death Differ.</i> 2012 Dec;19(12):1908-16. doi:10.1038/cdd.2012.78. Epub 2012 Jun 22. PubMed PMID: 22722337; PubMed Central PMCID: PMC3504708.	26	292
Martín-Pérez R, Niwa M, López-Rivas A. ER stress sensitizes cells to TRAIL through down-regulation of FLIP and Mcl-1 and PERK-dependent up-regulation of TRAIL-R2. <i>Apoptosis.</i> 2012 Apr;17(4):349-63. doi: 10.1007/s10495-011-0673-2. PubMed PMID: 22072062; PubMed Central PMCID: PMC4096301.	77	292

Yerbes R, López-Rivas A. Itch/AIP4-independent proteasomal degradation of cFLIP induced by the histone deacetylase inhibitor SAHA sensitizes breast tumour cells to TRAIL. Invest New Drugs. 2012 Apr;30(2):541-7. doi: 10.1007/s10637-010-9597-x. Epub 2010 Nov 25. PubMed PMID: 21107885.	64	261
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JAVIER MARTÍN IBÁÑEZ

Publicación	Posición de revista en el área	Total revistas en el área
Díaz-Gallo LM, Martín J. PTPN22 splice forms: a new role in rheumatoid arthritis. Genome Med. 2012 Feb 24;4(2):13. doi: 10.1186/gm312. PubMed PMID:22364193; PubMed Central PMCID: PMC3392759.	11	171
Díaz-Gallo LM, Garcia S, Ortego-Centeno N, Jiménez-Alonso J, Sánchez-Román J, de Ramón E, González-Escribano MF, Balsa A, Fernández-Gutierrez B, González-Alvaro I, González-Gay MA, Martín J. Association study of BAK1 gene polymorphisms in Spanish rheumatoid arthritis and systemic lupus erythematosus cohorts. Ann Rheum Dis. 2012 Feb;71(2):314-6. doi:10.1136/annrheumdis-2011-200062. Epub 2011 Aug 17. PubMed PMID: 21852253	2	31
Broen JC, Bossini-Castillo L, van Bon L, Vonk MC, Knaapen H, Beretta L, Rueda B, Hesselstrand R, Herrick A, Worthington J, Hunzelman N, Denton CP, Fonseca C, Riemekasten G, Kiener HP, Scorza R, Simeón CP, Ortego-Centeno N, Gonzalez-Gay MA, Airò P, Coenen MJ, Martín J, Radstake TR; Spanish Systemic Sclerosis Group. A rare polymorphism in the gene for Toll-like receptor 2 is associated with systemic sclerosis phenotype and increases the production of inflammatory mediators. Arthritis Rheum. 2012 Jan;64(1):264-71. doi: 10.1002/art.33325. PubMed PMID: 21905008	3	31
Adrianto I, Wang S, Wiley GB, Lessard CJ, Kelly JA, Adler AJ, Glenn SB, Williams AH, Ziegler JT, Comeau ME, Marion MC, Wakeland BE, Liang C, Kaufman KM, Guthridge JM, Alarcón-Riquelme ME; BIOLUPUS and GENLES Networks, Alarcón GS, Anaya JM, Bae SC, Kim JH, Joo YB, Boackle SA, Brown EE, Petri MA, Ramsey-Goldman R, Reveille JD, Vilá LM, Criswell LA, Edberg JC, Freedman BI, Gilkeson GS, Jacob CO, James JA, Kamen DL, Kimberly RP, Martín J, Merrill JT, Niewold TB, Pons-Estel BA, Scofield RH, Stevens AM, Tsao BP, Vyse TJ, Langefeld CD, Harley JB, Wakeland EK, Moser KL, Montgomery CG, Gaffney PM. Association of two independent functional risk haplotypes in TNIP1 with systemic lupus erythematosus. Arthritis Rheum. 2012 Nov;64(11):3695-705. doi: 10.1002/art.34642. PubMed PMID: 22833143; PubMed Central PMCID: PMC3485412	3	31
Sánchez E, Rasmussen A, Riba L, Acevedo-Vasquez E, Kelly JA, Langefeld CD, Williams AH, Ziegler JT, Comeau ME, Marion MC, García-De La Torre I, Maradiaga-Ceceña MA, Cardiel MH, Esquivel-Valerio JA, Rodriguez-Amado J, Moctezuma JF, Miranda P, Perandones CE, Castel C, Laborde HA, Alba P, Musuruana JL, Goecke IA, Anaya JM, Kaufman KM, Adler A, Glenn SB, Brown EE, Alarcón GS, Kimberly RP, Edberg JC, Vilá LM, Criswell LA, Gilkeson GS, Niewold TB, Martín J, Vyse TJ, Boackle SA, Ramsey-Goldman R, Scofield RH, Petri M, Merrill JT, Reveille JD, Tsao BP, Orozco L, Baca V, Moser KL, Gaffney PM, James JA, Harley JB, Tusié-Luna T, Pons-Estel BA, Jacob CO, Alarcón-Riquelme ME. Impact of genetic ancestry and sociodemographic status on the clinical expression of systemic lupus erythematosus in American Indian-European populations. Arthritis Rheum. 2012 Nov;64(11):3687-94. doi: 10.1002/art.34650. PubMed PMID: 22886787; PubMed Central PMCID: PMC3485439	3	31
Kim K, Brown EE, Choi CB, Alarcón-Riquelme ME; BIOLUPUS, Kelly JA, Glenn SB, Ojwang JO, Adler A, Lee HS, Boackle SA, Criswell LA, Alarcón GS, Edberg JC, Stevens AM, Jacob CO, Gilkeson GS, Kamen DL, Tsao BP, Anaya JM, Guthridge JM, Nath SK, Richardson B,	2	31

<p>Sawalha AH, Kang YM, Shim SC, Suh CH, Lee SK, Kim CS, Merrill JT, Petri M, Ramsey-Goldman R, Vilá LM, Niewold TB, Martin J, Pons-Estel BA; GENLES, Vyse TJ, Freedman BI, Moser KL, Gaffney PM, Williams A, Comeau M, Reveille JD, James JA, Scofield RH, Langefeld CD, Kaufman KM, Harley JB, Kang C, Kimberly RP, Bae SC. Variation in the ICAM1-ICAM4-ICAM5 locus is associated with systemic lupus erythematosus susceptibility in multiple ancestries. <i>Ann Rheum Dis</i>. 2012 Nov;71(11):1809-14. doi: 10.1136/annrheumdis-2011-201110. Epub 2012 Apr 20. PubMed PMID: 22523428; PubMed Central</p>		
<p>Eyre S, Bowes J, Diogo D, Lee A, Barton A, Martin P, Zhernakova A, Stahl E, Viatte S, McAllister K, Amos CI, Padyukov L, Toes RE, Huizinga TW, Wijmenga C, Trynka G, Franke L, Westra HJ, Alfredsson L, Hu X, Sandor C, de Bakker PI, Davila S, Khor CC, Heng KK, Andrews R, Edkins S, Hunt SE, Langford C, Symmons D; Biologics in Rheumatoid Arthritis Genetics and Genomics Study Syndicate; Wellcome Trust Case Control Consortium, Concannon P, Onengut-Gumuscu S, Rich SS, Deloukas P, Gonzalez-Gay MA, Rodriguez-Rodriguez L, Ärletig L, Martin J, Rantapää-Dahlqvist S, Plenge RM, Raychaudhuri S, Klareskog L, Gregersen PK, Worthington J. High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. <i>Nat Genet</i>. 2012 Dec;44(12):1336-40. doi:10.1038/ng.2462. Epub 2012 Nov 11. PubMed PMID: 23143596; PubMed Central PMCID: PMC3605761</p>	2	171
<p>Fernando MM, Freudenberg J, Lee A, Morris DL, Boteva L, Rhodes B, Gonzalez-Escribano MF, Lopez-Nevot MA, Navarra SV, Gregersen PK, Martin J; IMAGEN, Vyse TJ. Transancestral mapping of the MHC region in systemic lupus erythematosus identifies new independent and interacting loci at MSH5, HLA-DPB1 and HLA-G. <i>Ann Rheum Dis</i>. 2012 May;71(5):777-84. doi:10.1136/annrheumdis-2011-200808. Epub 2012 Jan 10. PubMed PMID: 22233601; PubMed Central PMCID: PMC3329227</p>	2	31
<p>Sharif R, Mayes MD, Tan FK, Gorlova OY, Hummers LK, Shah AA, Furst DE, Khanna D, Martin J, Bossini-Castillo L, Gonzalez EB, Ying J, Draeger HT, Agarwal SK, Reveille JD, Arnett FC, Wigley FM, Assassi S. IRF5 polymorphism predicts prognosis in patients with systemic sclerosis. <i>Ann Rheum Dis</i>. 2012 Jul;71(7): 1197-202. doi: 10.1136/annrheumdis-2011-200901. Epub 2012 Mar 22. PubMed PMID: 22440820; PubMed Central PMCID: PMC3375372</p>	2	31
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6: Benabdellah K, Muñoz P, Cobo M, Gutierrez-Guerrero A, Sánchez-Hernández S, Garcia-Perez A, Anderson P, Carrillo-Gálvez AB, Toscano MG, Martin F. Lent-On-Plus Lentiviral vectors for conditional expression in human stem cells. <i>Sci Rep.</i> 2016 Nov 17;6:37289. doi: 10.1038/srep37289. PubMed PMID: 27853296; PubMed Central PMCID: PMC5112523.	10	64
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8: Barriocanal-Casado E, Cueto-Ureña C, Benabdellah K, Gutiérrez-Guerrero A, Cobo M, Hidalgo-Gutiérrez A, Rodríguez-Sevilla JJ, Martín F, López LC. Gene Therapy Corrects Mitochondrial Dysfunction in Hematopoietic Progenitor Cells and Fibroblasts from Coq9R239X Mice. <i>PLoS One.</i> 2016 Jun 24;11(6):e0158344. doi: 10.1371/journal.pone.0158344. eCollection 2016. PubMed PMID: 27341668; PubMed Central PMCID: PMC4920430.	15	64
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11- Carrillo-Galvez AB, Cobo M, Cuevas-Ocaña S, Gutiérrez-Guerrero A, Sánchez-Gilabert A, Bongarzone P, García-Pérez A, Muñoz P, Benabdellah K, Toscano MG, Martín F, Anderson P. Mesenchymal stromal cells express GARP/LRRC32 on their surface: effects on their biology and immunomodulatory capacity. <i>Stem Cells.</i> 2015 Jan;33(1):183-95. doi: 10.1002/stem.1821. PubMed PMID: 25182959; PubMed Central PMCID: PMC4309416	16	160
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13- Hernández-Cortés P, Toledo-Romero MA, Delgado M, Sánchez-González CE, Martín F, Galindo-Moreno P, O'Valle F. Peripheral nerve reconstruction with epsilon-caprolactone conduits seeded with vasoactive intestinal peptide gene-transfected mesenchymal stem cells in a rat model. <i>J Neural Eng.</i> 2014 Aug;11(4):046024. doi: 10.1088/1741-2560/11/4/046024. Epub 2014 Jul 15. PubMed PMID: 25024301.	9	76
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15- Anderson P, Carrillo-Gálvez AB, García-Pérez A, Cobo M, Martín F. CD105 (endoglin)-negative murine mesenchymal stromal cells define a new multipotent subpopulation with distinct differentiation and immunomodulatory capacities. <i>PLoS One.</i> 2013 Oct 4;8(10):e76979. doi: 10.1371/journal.pone.0076979. eCollection 2013. PubMed PMID: 24124603; PubMed Central PMCID: PMC3790740.	15	64
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18- Muñoz P, Toscano MG, Real PJ, Benabdellah K, Cobo M, Bueno C, Ramos-Mejía V, Menendez P, Anderson P, Martín F. Specific marking of hESCs-derived hematopoietic lineage by WAS-promoter driven lentiviral vectors. <i>PLoS One.</i> 2012;7(6):e39091. doi:10.1371/journal.pone.0039091. Epub 2012 Jun 14. PubMed PMID: 22720040; PubMed Central PMCID: PMC3375235.	15	64
19- Tirado-González I, Muñoz-Fernández R, Prados A, Leno-Durán E, Martín F, Abadía-Molina AC, Olivares EG. Apoptotic DC-SIGN+ cells in normal human decidua. <i>Placenta.</i> 2012 Apr;33(4):257-63. doi: 10.1016/j.placenta.2012.01.003. Epub 2012 Jan 18. PubMed PMID: 22261157.	16	41
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<p>1: Sadovnick AD, Traboulsee AL, Bernales CQ, Ross JP, Forwell AL, Yee IM, Guillot-Noel L, Fontaine B, Cournu-Rebeix I, Alcina A, Fedetz M, Izquierdo G, Matesanz F, Hilven K, Dubois B, Goris A, Astobiza I, Alloza I, Antigüedad A, Vandenbroeck K, Akkad DA, Aktas O, Blaschke P, Buttmann M, Chan A, Epplen JT, Gerdes LA, Kroner A, Kubisch C, Kümpfel T, Lohse P, Rieckmann P, Zettl UK, Zipp F, Bertram L, Lill CM, Fernandez O, Urbaneja P, Leyva L, Alvarez-Cermeño JC, Arroyo R, Garagorri AM, García-Martínez A, Villar LM, Urcelay E, Malhotra S, Montalban X, Comabella M, Berger T, Fazekas F, Reindl M, Schmied MC, Zimprich A, Vilariño-Güell C. Analysis of Plasminogen Genetic Variants in Multiple Sclerosis Patients. <i>G3</i> (Bethesda). 2016 Jul 7;6(7):2073-9. doi: 10.1534/g3.116.030841. PubMed PMID: 27194806; PubMed Central PMCID: PMC4938660.</p>	71	168
<p>2: Matesanz F, Fedetz M, Barrionuevo C, Karaky M, Catalá-Rabasa A, Potenciano V, Bello-Morales R, López-Guerrero JA, Alcina A. A splice variant in the ACSL5 gene relates migraine with fatty acid activation in mitochondria. <i>Eur J Hum Genet</i>. 2016 Nov;24(11):1572-1577. doi: 10.1038/ejhg.2016.54. Epub 2016 May 18. PubMed PMID: 27189022; PubMed Central PMCID: PMC5110053.</p>	35	167
<p>3: Potenciano V, Abad-Grau MM, Alcina A, Matesanz F. A comparison of genomic profiles of complex diseases under different models. <i>BMC Med Genomics</i>. 2016 Jan 19;9:3. doi: 10.1186/s12920-015-0157-2. PubMed PMID: 26782991; PubMed Central PMCID: PMC4717655.</p>	73	167
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<p>5: Karaky M, Alcina A, Fedetz M, Barrionuevo C, Potenciano V, Delgado C, Izquierdo G, Matesanz F. The multiple sclerosis-associated regulatory variant rs10877013 affects expression of CYP27B1 and VDR under inflammatory or vitamin D stimuli. <i>Mult Scler</i>. 2016 Jul;22(8):999-1006. doi: 10.1177/1352458515610208. Epub 2015 Oct 14. PubMed PMID: 26466946.</p>	27	194

<p>6: Matesanz F, Potenciano V, Fedetz M, Ramos-Mozo P, Abad-Grau Mdel M, Karaky M, Barrionuevo C, Izquierdo G, Ruiz-Peña JL, García-Sánchez MI, Lucas M, Fernández Ó, Leyva L, Otaegui D, Muñoz-Culla M, Olascoaga J, Vandebroek K, Alloza I, Astobiza I, Antigüedad A, Villar LM, Álvarez-Cermeño JC, Malhotra S, Comabella M, Montalban X, Saiz A, Blanco Y, Arroyo R, Varadé J, Urcelay E, Alcina A. A functional variant that affects exon-skipping and protein expression of SP140 as genetic mechanism predisposing to multiple sclerosis. <i>Hum Mol Genet.</i> 2015 Oct 1;24(19):5619-27. doi: 10.1093/hmg/ddv256. Epub 2015 Jul 7. PubMed PMID: 26152201.</p>	23	167
<p>7: Ortiz MA, Núñez C, Ordóñez D, Alvarez-Cermeño JC, Martínez-Rodríguez JE, Sánchez AJ, Arroyo R, Izquierdo G, Malhotra S, Montalban X, García-Merino A, Munteis E, Alcina A, Comabella M, Matesanz F, Villar LM, Urcelay E. Influence of the LILRA3 Deletion on Multiple Sclerosis Risk: Original Data and Meta-Analysis. <i>PLoS One.</i> 2015 Aug 14;10(8):e0134414. doi: 10.1371/journal.pone.0134414. eCollection 2015. PubMed PMID: 26274821; PubMed Central PMCID: PMC4537248.</p>	15	64
<p>8: Delgado-García M, Matesanz F, Alcina A, Fedetz M, García-Sánchez MI, Ruiz-Peña JL, Fernández Ó, Pinto Medel MJ, Leyva L, Arnal C, Delgado C, López Guerrero JA, González-Pérez A, Sáez ME, Villar LM, Álvarez-Cermeño JC, Picón C, Arroyo R, Varadé J, Urcelay E, Izquierdo G, Lucas M. A new risk variant for multiple sclerosis at the immunoglobulin heavy chain locus associates with intrathecal IgG, IgM index and oligoclonal bands. <i>Mult Scler.</i> 2015 Aug;21(9):1104-11. doi: 10.1177/1352458514556302. Epub 2014 Nov 12. PubMed PMID: 25392328.</p>	27	194
<p>9: de la Hera B, Varadé J, García-Montojo M, Alcina A, Fedetz M, Alloza I, Astobiza I, Leyva L, Fernández O, Izquierdo G, Antigüedad A, Arroyo R, Álvarez-Lafuente R, Vandebroek K, Matesanz F, Urcelay E. Human endogenous retrovirus HERV-Fc1 association with multiple sclerosis susceptibility: a meta-analysis. <i>PLoS One.</i> 2014 Mar 3;9(3):e90182. doi: 10.1371/journal.pone.0090182. eCollection 2014. PubMed PMID: 24594754; PubMed Central PMCID: PMC3971560.</p>	15	64
<p>10: García-Montojo M, de la Hera B, Varadé J, de la Encarnación A, Camacho I, Domínguez-Mozo M, Árias-Leal A, García-Martínez A, Casanova I, Izquierdo G, Lucas M, Fedetz M, Alcina A, Arroyo R, Matesanz F, Urcelay E, Alvarez-Lafuente R. HERV-W polymorphism in chromosome X is associated with multiple sclerosis risk and with differential expression of MSR. <i>Retrovirology.</i> 2014 Jan 9;11:2. doi: 10.1186/1742-4690-11-2. PubMed PMID: 24405691; PubMed Central PMCID: PMC3892049.</p>	11	34
<p>11: International Multiple Sclerosis Genetics Consortium, Lill CM, Schjerve BM, Graetz C, Ban M, Alcina A, Ortiz MA, Pérez J, Damotte V, Booth D, Lopez de Lapuente A, Broer L, Schilling M, Akkad DA, Aktas O, Alloza I, Antigüedad A, Arroyo R, Blaschke P, Buttman M, Chan A, Compston A, Courru-Rebeix I, Dörner T, Eppelen JT, Fernández Ó, Gerdes LA, Guillot-Noël L, Hartung HP, Hoffjan S, Izquierdo G, Kempainen A, Kroner A, Kubisch C, Kümpfel T, Li SC, Lindenberger U,</p>	4	194

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<p>12: Swaminathan B, Cuapio A, Alloza I, Matesanz F, Alcina A, García-Barcina M, Fedetz M, Fernández O, Lucas M, Orpez T, Pinto-Medel MJ, Otaegui D, Olascoaga J, Urcelay E, Ortiz MA, Arroyo R, Oksenberg JR, Antigüedad A, Tolosa E, Vandenbroeck K. Fine mapping and functional analysis of the multiple sclerosis risk gene CD6. <i>PLoS One</i>. 2013 Apr 24;8(4):e62376. doi: 10.1371/journal.pone.0062376. Print 2013. PubMed PMID: 23638056; PubMed Central PMCID: PMC3634811.</p>	15	64
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<p>16: Alcina A, Fedetz M, Fernández O, Saiz A, Izquierdo G, Lucas M, Leyva L, García-León JA, Abad-Grau Mdel M, Alloza I, Antigüedad A, Garcia-Barcina MJ, Vandenbroeck K, Varadé J, de la Hera B, Arroyo R, Comabella M, Montalban X, Petit-Marty N, Navarro A, Otaegui D, Olascoaga J, Blanco Y, Urcelay E, Matesanz F. Identification of a functional variant in the KIF5A-CYP27B1-METTL1-FAM119B locus associated with multiple sclerosis. <i>J Med Genet</i>. 2013 Jan;50(1):25-33. doi: 10.1136/jmedgenet-2012-101085. Epub 2012 Nov 17. PubMed PMID: 23160276; PubMed Central PMCID: PMC3538279.</p>	20	167
<p>16: Lill CM, Liu T, Schjeide BM, Roehr JT, Akkad DA, Damotte V, Alcina A, Ortiz MA, Arroyo R, Lopez de Lapuente A, Blaschke P, Winkelmann A, Gerdes LA, Luessi F, Fernandez O, Izquierdo G, Antigüedad A, Hoffjan S, Cournu-Rebeix I, Gromöller S, Faber H, Liebsch M, Meissner E, Chanvillard C, Touze E, Pico F, Corcia P; ANZgene Consortium, {dagger}, Dörner T, Steinhagen-Thiessen E, Baeckman L, Heekeren HR, Li SC, Lindenberger U, Chan A, Hartung HP, Aktas O, Lohse P, Kümpfel T, Kubisch C,</p>	20	167

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17: Alcina A, Fedetz M, Fernández O, Saiz A, Izquierdo G, Lucas M, Leyva L, García-León JA, Abad-Grau Mdel M, Alloza I, Antigüedad A, Garcia-Barcina MJ, Vandenbroeck K, Varadé J, de la Hera B, Arroyo R, Comabella M, Montalban X, Petit-Marty N, Navarro A, Otaegui D, Olascoaga J, Blanco Y, Urcelay E, Matesanz F. Identification of a functional variant in the KIF5A-CYP27B1-METTL1-FAM119B locus associated with multiple sclerosis. <i>J Med Genet.</i> 2013 Jan;50(1):25-33. doi: 10.1136/jmedgenet-2012-101085. Epub 2012 Nov 17. PubMed PMID: 23160276; PubMed Central PMCID: PMC3538279.	20	167
18: Abad-Grau MM, Medina-Medina N, Montes-Soldado R, Matesanz F, Bafna V. Sample reproducibility of genetic association using different multimarker TDTs in genome-wide association studies: characterization and a new approach. <i>PLoS One.</i> 2012;7(2):e29613. doi: 10.1371/journal.pone.0029613. Epub 2012 Feb 17. PubMed PMID: 22363405; PubMed Central PMCID: PMC3281822.	15	64
19: Matesanz F, González-Pérez A, Lucas M, Sanna S, Gayán J, Urcelay E, Zara I, Pitzalis M, Cavanillas ML, Arroyo R, Zoledziewska M, Marrosu M, Fernández O, Leyva L, Alcina A, Fedetz M, Moreno-Rey C, Velasco J, Real LM, Ruiz-Peña JL, Cucca F, Ruiz A, Izquierdo G. Genome-wide association study of multiple sclerosis confirms a novel locus at 5p13.1. <i>PLoS One.</i> 2012;7(5):e36140. doi: 10.1371/journal.pone.0036140. Epub 2012 May 3. PubMed PMID: 22570697; PubMed Central PMCID: PMC3343041.	15	64
20: Alcina A, Abad-Grau Mdel M, Fedetz M, Izquierdo G, Lucas M, Fernández O, Ndagire D, Catalá-Rabasa A, Ruiz A, Gayán J, Delgado C, Arnal C, Matesanz F. Multiple sclerosis risk variant HLA-DRB1*1501 associates with high expression of DRB1 gene in different human populations. <i>PLoS One.</i> 2012;7(1):e29819. doi: 10.1371/journal.pone.0029819. Epub 2012 Jan 13. PubMed PMID: 22253788; PubMed Central PMCID: PMC3258250.	15	64
21: Varadé J, Comabella M, Ortiz MA, Arroyo R, Fernández O, Pinto-Medel MJ, Fedetz M, Izquierdo G, Lucas M, Gómez CL, Rabasa AC, Alcina A, Matesanz F, Alloza I, Antigüedad A, García-Barcina M, Otaegui D, Olascoaga J, Saiz A, Blanco Y, Montalbán X, Vandenbroeck K, Urcelay E. Replication study of 10 genes showing evidence for association with multiple sclerosis: validation of TMEM39A, IL12B and CBLB [correction of CLBL] genes. <i>Mult Scler.</i> 2012 Jul;18(7):959-65. doi: 10.1177/1352458511432741. Epub 2011 Dec 22. PubMed PMID: 22194214.	27	194
22: Cantó E, Reverter F, Morcillo-Suárez C, Matesanz F, Fernández O, Izquierdo G, Vandenbroeck K, Rodríguez-Antigüedad A, Urcelay E, Arroyo R, Otaegui D, Olascoaga J, Saiz A, Navarro A, Sanchez A, Domínguez C, Caminero A, Horga A, Tintoré M,	27	194

Montalban X, Comabella M. Chitinase 3-like 1 plasma levels are increased in patients with progressive forms of multiple sclerosis. <i>Mult Scler</i> . 2012 Jul;18(7):983-90. doi: 10.1177/1352458511433063. Epub 2011 Dec 19. PubMed PMID: 22183936.		
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JAVIER OLIVER POZO

Publicación	Posición de revista en el área	Total revistas en el área
1: Delgado-Bellido D, Fernández-Cortés M, Rodríguez MI, Serrano-Sáenz S, Carracedo A, Garcia-Díaz A, Oliver FJ. VE-cadherin promotes vasculogenic mimicry by modulating kaiso-dependent gene expression. <i>Cell Death Differ</i> . 2018 May 21. doi: 10.1038/s41418-018-0125-4. [Epub ahead of print] PubMed PMID: 29786069.	26	292
2: Delgado-Bellido D, Serrano-Saenz S, Fernández-Cortés M, Oliver FJ. Vasculogenic mimicry signaling revisited: focus on non-vascular VE-cadherin. <i>Mol Cancer</i> . 2017 Mar 21;16(1):65. doi: 10.1186/s12943-017-0631-x. Review. PubMed PMID: 28320399; PubMed Central PMCID: PMC5359927.	22	222
3: Anderson P, Gonzalez-Rey E, O'Valle F, Martin F, Oliver FJ, Delgado M. Allogeneic Adipose-Derived Mesenchymal Stromal Cells Ameliorate Experimental Autoimmune Encephalomyelitis by Regulating Self-Reactive T Cell Responses and Dendritic Cell Function. <i>Stem Cells Int</i> . 2017;2017:2389753. doi: 10.1155/2017/2389753. Epub 2017 Jan 30. PubMed PMID: 28250776; PubMed Central PMCID: PMC5303870.	10	24
4: Rodríguez-Vargas JM, Rodríguez MI, Majuelos-Melguizo J, García-Díaz Á, González-Flores A, López-Rivas A, Virág L, Illuzzi G, Schreiber V, Dantzer F, Oliver FJ. Autophagy requires poly(adp-ribosyl)ation-dependent AMPK nuclear export. <i>Cell Death Differ</i> . 2016 Dec;23(12):2007-2018. doi: 10.1038/cdd.2016.80. Epub 2016 Sep 30. PubMed PMID: 27689873; PubMed Central PMCID: PMC5136490.	26	292
5: Klionsky DJ, Autophagy. 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356. Erratum in: <i>Autophagy</i> . 2016;12(2):443. Selliez, Iban [corrected to Seiliez, Iban]. PubMed PMID: 26799652; PubMed Central PMCID: PMC4835977.	13	190
6: Montes M, Coiras M, Becerra S, Moreno-Castro C, Mateos E, Majuelos J, Oliver FJ, Hernández-Munain C, Alcamí J, Suñé C. Functional Consequences for Apoptosis by Transcription Elongation Regulator 1 (TCERG1)-Mediated Bcl-x and Fas/CD95 Alternative Splicing. <i>PLoS One</i> . 2015 Oct 13;10(10):e0139812. doi: 10.1371/journal.pone.0139812. eCollection 2015. PubMed PMID: 26462236	15	64
7: de Araújo Farias V, O'Valle F, Lerma BA, Ruiz de Almodóvar C, López-Peñalver JJ, Nieto A, Santos A, Fernández BI, Guerra-Librero A, Ruiz-Ruiz MC, Guirado D, Schmidt T, Oliver FJ, Ruiz de Almodóvar JM. Human mesenchymal stem cells enhance the systemic effects of radiotherapy. <i>Oncotarget</i> . 2015 Oct 13;6(31):31164-80.		

8: Contador-Troca M, Alvarez-Barrientos A, Merino JM, Morales-Hernández A, Rodríguez MI, Rey-Barroso J, Barrasa E, Cerezo-Guisado MI, Catalina-Fernández I, Sáenz-Santamaría J, Oliver FJ, Fernandez-Salguero PM. Dioxin receptor regulates aldehyde dehydrogenase to block melanoma tumorigenesis and metastasis. <i>Mol Cancer</i> . 2015 Aug 5;14:148. doi: 10.1186/s12943-015-0419-9. PubMed PMID: 26242870; PubMed Central PMCID: PMC4524442.	22	222
9: Majuelos-Melguizo J, Rodríguez MI, López-Jiménez L, Rodríguez-Vargas JM, Martí-Martín-Consuegra JM, Serrano-Sáenz S, Gavard J, de Almodóvar JM, Oliver FJ. PARP targeting counteracts gliomagenesis through induction of mitotic catastrophe and aggravation of deficiency in homologous recombination in PTEN-mutant glioma. <i>Oncotarget</i> . 2015 Mar 10;6(7):4790-803. PubMed PMID: 25576921; PubMed Central PMCID: PMC4467115.		
10: del Moral RM, Gómez-Morales M, Hernández-Cortés P, Aguilar D, Caballero T, Aneiros-Fernández J, Caba-Molina M, Rodríguez-Martínez MD, Peralta A, Galindo-Moreno P, Osuna A, Oliver FJ, del Moral RG, O'Valle F. PARP inhibition attenuates histopathological lesion in ischemia/reperfusion renal mouse model after cold prolonged ischemia. <i>Scientific World Journal</i> . 2013 Nov 11;2013:486574. doi: 10.1155/2013/486574. eCollection 2013. PubMed PMID: 24319370; PubMed Central PMCID: PMC3844238.		
11: Lara PC, López-Peñalver JJ, Farias Vde A, Ruiz-Ruiz MC, Oliver FJ, Ruiz de Almodóvar JM. Direct and bystander radiation effects: a biophysical model and clinical perspectives. <i>Cancer Lett</i> . 2015 Jan 1;356(1):5-16. doi: 10.1016/j.canlet.2013.09.006. Epub 2013 Sep 14. Review. PubMed PMID: 24045041.	28	222
12: Rodríguez MI, Peralta-Leal A, O'Valle F, Rodríguez-Vargas JM, Gonzalez-Flores A, Majuelos-Melguizo J, López L, Serrano S, de Herreros AG, Rodríguez-Manzanique JC, Fernández R, Del Moral RG, de Almodóvar JM, Oliver FJ. PARP-1 regulates metastatic melanoma through modulation of vimentin-induced malignant transformation. <i>PLoS Genet</i> . 2013 Jun;9(6):e1003531. doi: 10.1371/journal.pgen.1003531. Epub 2013 Jun 13. PubMed PMID: 23785295; PubMed Central PMCID: PMC3681683.	22	171
13: Gonzalez-Flores A, Aguilar-Quesada R, Siles E, Pozo S, Rodríguez-Lara MI, López-Jiménez L, López-Rodríguez M, Peralta-Leal A, Villar D, Martín-Oliva D, del Peso L, Berra E, Oliver FJ. Interaction between PARP-1 and HIF-2 α in the hypoxic response. <i>Oncogene</i> . 2014 Feb 13;33(7):891-8. doi: 10.1038/onc.2013.9. Epub 2013	33	292
14: Virág L, Robaszkiewicz A, Rodriguez-Vargas JM, Oliver FJ. Poly(ADP-ribose) signaling in cell death. <i>Mol Aspects Med</i> . 2013 Dec;34(6):1153-67. doi: 10.1016/j.mam.2013.01.007. Epub 2013 Feb 15. Review. PubMed PMID: 23416893.	9	133
16: Rodríguez-Vargas JM, Ruiz-Magaña MJ, Ruiz-Ruiz C, Majuelos-Melguizo J, Peralta-Leal A, Rodríguez MI, Muñoz-Gámez JA, de Almodóvar MR, Siles E, Rivas AL, Jäättelä M, Oliver FJ. ROS-induced DNA damage and PARP-1 are required for optimal induction of starvation-induced autophagy. <i>Cell Res</i> . 2012 Jul;22(7):1181-98. doi: 10.1038/cr.2012.70. Epub 2012 Apr 24. PubMed PMID: 22525338; PubMed Central PMCID: PMC3391023	10	190

M. CARMEN RUIZ RUIZ

Publicación	Posición de revista en el área	Total revistas en el área
Ruiz-Magaña MJ, Martínez-Aguilar R, Lucendo E, Campillo-Davo D, Schulze-Osthoff K, Ruiz-Ruiz C. The antihypertensive drug hydralazine activates the intrinsic pathway of apoptosis and causes DNA damage in leukemic T cells. <i>Oncotarget</i> . 2016 Apr 19;7(16):21875-86. doi: 10.18632/oncotarget.7871. PubMed PMID: 26942461; PubMed Central PMCID: PMC5008330	44	217
de Araújo Farias V, O'Valle F, Lerma BA, Ruiz de Almodóvar C, López-Peñalver JJ, Nieto A, Santos A, Fernández BI, Guerra-Librero A, Ruiz-Ruiz MC, Guirado D, Schmidt T, Oliver FJ, Ruiz de Almodóvar JM. Human mesenchymal stem cells enhance the systemic effects of radiotherapy. <i>Oncotarget</i> . 2015 Oct 13;6(31):31164-80. doi: 10.18632/oncotarget.5216. PubMed PMID: 26378036; PubMed Central PMCID: PMC4741595	36	213
Lara PC, López-Peñalver JJ, Farias Vde A, Ruiz-Ruiz MC, Oliver FJ, Ruiz de Almodóvar JM. Direct and bystander radiation effects: a biophysical model and clinical perspectives. <i>Cancer Lett</i> . 2015 Jan 1;356(1):5-16. doi: 10.1016/j.canlet.2013.09.006. Epub 2013 Sep 14. Review. PubMed PMID: 24045041.	23	213
Leno-Durán E, Ruiz-Magaña MJ, Muñoz Fernández R, Requena F, Olivares EG, Ruiz-Ruiz C. Human decidual stromal cells secrete soluble pro-apoptotic factors during decidualization in a cAMP-dependent manner. <i>Hum Reprod</i> . 2014 Oct 10;29(10):2269-77. doi: 10.1093/humrep/deu202. Epub 2014 Aug 14. PubMed PMID: 25124667	5	79
Rodríguez-Vargas JM, Ruiz-Magaña MJ, Ruiz-Ruiz C, Majuelos-Melguizo J, Peralta-Leal A, Rodríguez MI, Muñoz-Gámez JA, de Almodóvar MR, Siles E, Rivas AL, Jäättela M, Oliver FJ. ROS-induced DNA damage and PARP-1 are required for optimal induction of starvation-induced autophagy. <i>Cell Res</i> . 2012 Jul;22(7):1181-98. doi: 10.1038/cr.2012.70. Epub 2012 Apr 24. PubMed PMID: 22525338; PubMed Central PMCID: PMC3391023.	18	185
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Gómez-Millán J, Katz IS, Farias Vde A, Linares-Fernández JL, López-Peñalver J, Ortiz-Ferrón G, Ruiz-Ruiz C, Oliver FJ, Ruiz de Almodóvar JM. The importance of bystander effects in radiation therapy in melanoma skin-cancer cells and umbilical-cord stromal stem cells. <i>Radiother Oncol</i> . 2012 Mar;102(3):450-8. doi: 10.1016/j.radonc.2011.11.002. Epub 2011 Dec 12. PubMed PMID: 22169765	10	120

JAIME SANCHO LÓPEZ

Publicación	Posición de revista en el área	Total revistas en el área
1: García-Rodríguez S, Rosal-Vela A, Botta D, Cumba Garcia LM, Zumaquero E, Prados-Maniviesa V, Cerezo-Wallis D, Lo Buono N, Robles-Guirado JÁ, Guerrero S, González-Paredes E, Andrés-León E, Corbí Á, Mack M, Koch-Nolte F, Merino R, Zubiaur M, Lund	5	115

FE, Sancho J. CD38 promotes pristane-induced chronic inflammation and increases susceptibility to experimental lupus by an apoptosis-driven and TRPM2-dependent mechanism. <i>Sci Rep.</i> 2018 Feb 20;8(1):3357. doi:10.1038/s41598-018-21337-6. PubMed PMID: 29463868; PubMed Central PMCID: PMC5820326.		
2: Barroso A, Giménez E, Konijnenberg A, Sancho J, Sanz-Nebot V, Sobott F. Evaluation of ion mobility for the separation of glycoconjugate isomers due to different types of sialic acid linkage, at the intact glycoprotein, glycopeptide and glycan level. <i>J Proteomics.</i> 2018 Feb 20;173:22-31. doi: 10.1016/j.jprot.2017.11.020. Epub 2017 Nov 29. PubMed PMID: 29197583.	15	124
3: Ferrero E, Lo Bueno N, Morone S, Parrotta R, Mancini C, Brusco A, Giacomino A, Augeri S, Rosal-Vela A, García-Rodríguez S, Zubiaur M, Sancho J, Fiorio Pla A, Funaro A. Human canonical CD157/Bst1 is an alternatively spliced isoform masking a previously unidentified primate-specific exon included in a novel transcript. <i>Sci Rep.</i> 2017 Nov 21;7(1):15923. doi: 10.1038/s41598-017-16184-w. PubMed PMID: 29162908; PubMed Central PMCID: PMC5698419.	5	115
4: García-Rodríguez S, Arias-Santiago S, Blasco-Morente G, Orgaz-Molina J, Rosal-Vela A, Navarro P, Magro-Checa C, Martínez-López A, Ruiz JC, Raya E, Naranjo-Sintes R, Sancho J, Zubiaur M. Increased expression of microRNA-155 in peripheral blood mononuclear cells from psoriasis patients is related to disease activity. <i>J Eur Acad Dermatol Venereol.</i> 2017 Feb;31(2):312-322. doi: 10.1111/jdv.13861. Epub 2016 Aug 17. PubMed PMID: 27535005.	6	142
5: Matalonga J, Glaria E, Bresque M, Escande C, Carbó JM, Kiefer K, Vicente R, León TE, Beceiro S, Pascual-García M, Serret J, Sanjurjo L, Morón-Ros S, Riera A, Paytubi S, Juárez A, Sotillo F, Lindbom L, Caelles C, Sarrias MR, Sancho J, Castrillo A, Chini EN, Valledor AF. The Nuclear Receptor LXR Limits Bacterial Infection of Host Macrophages through a Mechanism that Impacts Cellular NAD Metabolism. <i>Cell Rep.</i> 2017 Jan 31;18(5):1241-1255. doi: 10.1016/j.celrep.2017.01.007. PubMed PMID: 28147278.	9	186
6: Vialas V, Colomé-Calls N, Abian J, Aloria K, Alvarez-Llamas G, Antúnez O, Arizmendi JM, Azkargorta M, Barceló-Batlloiri S, Barderas MG, Blanco F, Casal JI, Casas V, de la Torre C, Chicano-Gálvez E, Elortza F, Espadas G, Estanyol JM, Fernandez-Irigoyen J, Fernandez-Puente P, Fidalgo MJ, Fuentes M, Gay M, Gil C, Hainard A, Hernaez ML, Ibarrola N, Kopylov AT, Lario A, Lopez JA, López-Lucendo M, Marcilla M, Marina-Ramírez A, Marko-Varga G, Martín L, Mora MI, Morato-López E, Muñoz J, Odena MA, de Oliveira E, Orera I, Ortea I, Pasquarello C, Ray KB, Rezeli M, Ruppen I, Sabidó E, Del Pino MMS, Sancho J, Santamaría E, Vazquez J, Vilaseca M, Vivanco F, Walters JJ, Zgoda VG, Corrales FJ, Canals F, Paradela A. A multicentric study to evaluate the use of relative retention times in targeted proteomics. <i>J Proteomics.</i> 2017 Jan 30;152:138-149. doi: 10.1016/j.jprot.2016.10.014. Epub 2016 Oct 29. PubMed PMID: 27989941.	15	124
7: Rios-Fernández R, Callejas-Rubio JL, García-Rodríguez S, Sancho J, Zubiaur M, Ortego-Centeno N. Tocilizumab as an Adjuvant Therapy for Hemophagocytic Lymphohistiocytosis Associated With Visceral Leishmaniasis. <i>Am J Ther.</i> 2016 Sep-Oct;23(5):e1193-6. doi: 10.1097/MJT.000000000000035. PubMed PMID: 25768375.	147	230
8: Rosal-Vela A, Barroso A, Giménez E, García-Rodríguez S, Longobardo V, Postigo J, Iglesias M, Lario A, Merino J, Merino R, Zubiaur M, Sanz-Nebot V, Sancho J. Identification of multiple transferrin species in the spleen and serum from mice with collagen-induced arthritis which may reflect changes in transferrin glycosylation associated with disease activity: The role of CD38. <i>J Proteomics.</i> 2016 Feb 16;134:127-137. doi: 10.1016/j.jprot.2015.11.023. Epub 2015 Nov 27. PubMed PMID: 26639305.	15	124

9: Rosal-Vela A, Barroso A, Giménez E, García-Rodríguez S, Longobardo V, Postigo J, Iglesias M, Lario A, Merino J, Merino R, Zubiaur M, Sanz-Nebot V, Sancho J. Supporting data for the MS identification of distinct transferrin glycopeptide glycoforms and citrullinated peptides associated with inflammation or autoimmunity. <i>Data Brief</i> . 2016 Jan 11;6:587-602. doi: 10.1016/j.dib.2015.12.045. eCollection 2016 Mar. PubMed PMID: 26909372; PubMed Central PMCID: PMC4731419.	28	115
10: Rosal-Vela A, García-Rodríguez S, Postigo J, Iglesias M, Longobardo V, Lario A, Merino J, Merino R, Zubiaur M, Sancho J. Distinct serum proteome profiles associated with collagen-induced arthritis and complete Freund's adjuvant-induced inflammation in CD38 ^{-/-} mice: The discriminative power of protein species or proteoforms. <i>Proteomics</i> . 2015 Oct;15(19):3382-93. doi: 10.1002/pmic.201400536. Epub 2015 Aug 28. PubMed PMID: 26175002.	100	398
11: García-Rodríguez S, Arias-Santiago S, Orgaz-Molina J, Magro-Checa C, Valenzuela I, Navarro P, Naranjo-Sintes R, Sancho J, Zubiaur M. Abnormal levels of expression of plasma microRNA-33 in patients with psoriasis. <i>Actas Dermosifiliogr</i> . 2014 Jun;105(5):497-503. doi: 10.1016/j.ad.2013.11.010. Epub 2014 Mar 20. English, Spanish. PubMed PMID: 24656994.	85	142
12: García-Rodríguez S, Arias-Santiago S, Perandrés-López R, Orgaz-Molina J, Castellote L, Buendía-Eisman A, Ruiz JC, Naranjo R, Navarro P, Sancho J, Zubiaur M. Decreased plasma levels of clusterin in patients with psoriasis. <i>Actas Dermosifiliogr</i> . 2013 Jul-Aug;104(6):497-503. doi: 10.1016/j.ad.2012.11.019. Epub 2013 Mar 21. English, Spanish. PubMed PMID: 23522962.	85	142
13: Pavón EJ, Zumaquero E, Rosal-Vela A, Khoo KM, Cerezo-Wallis D, García-Rodríguez S, Carrascal M, Abian J, Graeff R, Callejas-Rubio JL, Ortego-Centeno N, Malavasi F, Zubiaur M, Sancho J. Increased CD38 expression in T cells and circulating anti-CD38 IgG autoantibodies differentially correlate with distinct cytokine profiles and disease activity in systemic lupus erythematosus patients. <i>Cytokine</i> . 2013 May;62(2):232-43. doi: 10.1016/j.cyto.2013.02.023. Epub 2013 Mar 26. PubMed PMID: 23538292.	59	151
14: Garcia-Rodriguez S, Arias-Santiago S, Perandrés-López R, Castellote L, Zumaquero E, Navarro P, Buendía-Eisman A, Ruiz JC, Orgaz-Molina J, Sancho J, M Zubiaur. Increased gene expression of Toll-like receptor 4 on peripheral blood mononuclear cells in patients with psoriasis. <i>J Eur Acad Dermatol Venereol</i> . 2013 Feb;27(2):242-50. PubMed PMID: 23457721.	6	142
15: Arias-Santiago S, Orgaz-Molina J, Castellote-Caballero L, Arrabal-Polo MÁ, García-Rodríguez S, Perandrés-López R, Ruiz JC, Naranjo-Sintes R, Zubiaur M, Sancho J, Buendía-Eisman A. Atheroma plaque, metabolic syndrome and inflammation in patients with psoriasis. <i>Eur J Dermatol</i> . 2012 May-Jun;22(3):337-44. doi: 10.1684/ejd.2012.1714. PubMed PMID: 22503884.	40	142
16: Pavón EJ, García-Rodríguez S, Zumaquero E, Perandrés-López R, Rosal-Vela A, Lario A, Longobardo V, Carrascal M, Abián J, Callejas-Rubio JL, Ortego-Centeno N, Zubiaur M, Sancho J. Increased expression and phosphorylation of the two S100A9 isoforms in mononuclear cells from patients with systemic lupus erythematosus: a proteomic signature for circulating low-density granulocytes. <i>J Proteomics</i> . 2012 Mar 16;75(6):1778-91. doi: 10.1016/j.jprot.2011.12.020. Epub 2011 Dec 30. PubMed PMID: 22230807.	15	124

17: Garcia-Rodriguez S, Callejas-Rubio JL, Ortego-Centeno N, Zumaquero E, Ríos-Fernandez R, Arias-Santiago S, Navarro P, Sancho J, Zubiaur M. Altered AKT1 and MAPK1 gene expression on peripheral blood mononuclear cells and correlation with T-helper-transcription factors in systemic lupus erythematosus patients. <i>Mediators Inflamm.</i> 2012;2012:495934. doi: 10.1155/2012/495934. Epub 2012 Oct 18. PubMed PMID: 23125486; PubMed Central PMCID: PMC3483815.	69	151
18: Postigo J, Iglesias M, Cerezo-Wallis D, Rosal-Vela A, García-Rodríguez S, Zubiaur M, Sancho J, Merino R, Merino J. Mice deficient in CD38 develop an attenuated form of collagen type II-induced arthritis. <i>PLoS One.</i> 2012;7(3):e33534. doi: 10.1371/journal.pone.0033534. Epub 2012 Mar 16. PubMed PMID: 22438945; PubMed Central PMCID: PMC3306406.	16	177

CARLOS M^a SUÑÉ NEGRE

Publicación	Posición de revista en el área	Total revistas en el área
1: Suñé-Pou M, Prieto-Sánchez S, El Yousfi Y, Boyero-Corral S, Nardi-Ricart A, Nofrerias-Roig I, Pérez-Lozano P, García-Montoya E, Miñarro-Carmona M, Ticó JR, Suñé-Negre JM, Hernández-Munain C, Suñé C. Cholesteryl oleate-loaded cationic solid lipid nanoparticles as carriers for efficient gene-silencing therapy. <i>Int J Nanomedicine.</i> 2018 May 30;13:3223-3233. doi: 10.2147/IJN.S158884. eCollection 2018. PubMed PMID: 29881274; PubMed Central PMCID: PMC5985802.	31	261
2: Sánchez-Hernández N, Prieto-Sánchez S, Moreno-Castro C, Muñoz-Cobo JP, El Yousfi Y, Boyero-Corral S, Suñé-Pou M, Hernández-Munain C, Suñé C. Targeting proteins to RNA transcription and processing sites within the nucleus. <i>Int J Biochem Cell Biol.</i> 2017 Oct;91(Pt B):194-202. doi: 10.1016/j.biocel.2017.06.001. Epub 2017 Jun 6. Review. PubMed PMID: 28600144.	118	292
3: Suñé-Pou M, Prieto-Sánchez S, Boyero-Corral S, Moreno-Castro C, El Yousfi Y, Suñé-Negre JM, Hernández-Munain C, Suñé C. Targeting Splicing in the Treatment of Human Disease. <i>Genes (Basel).</i> 2017 Feb 24;8(3). pii: E87. doi: 10.3390/genes8030087. Review. PubMed PMID: 28245575; PubMed Central PMCID: PMC5368691.	68	171
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