

CIMUS

SCIENTIFIC REPORT 2012

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*Cover Page: Picture Identificación y caracterización de las células madre de la hipófisis by Montserrat García Lavandeira (Neoplasia and Endocrine Differentiation group), first prize in the Micro category at the InvestigArte contest.

Scientific Productivity

SCIENTIFIC PRODUCTIVITY

❖ ISI JOURNALS

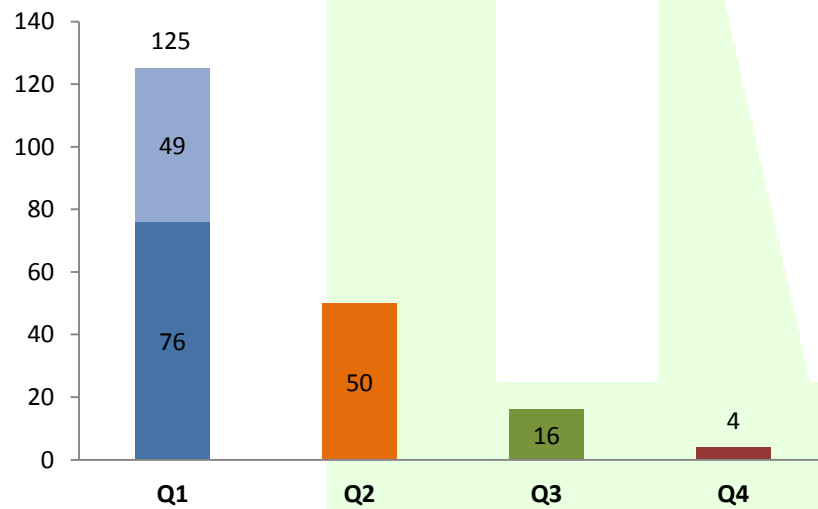
Articles No.	195
IF Acumulated	1102,296
IF average	5,653



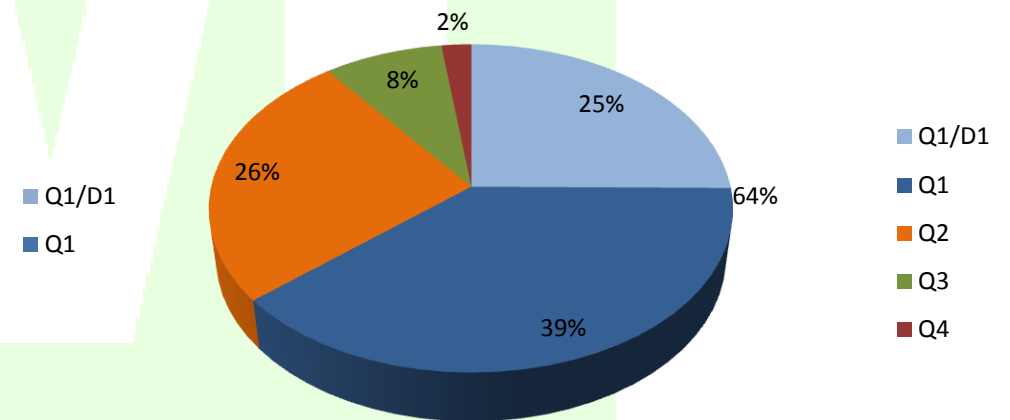
Quartiles		IF Average	IF Acumulated
Q1	Q1/D1	12,538	614,366
	Q1 noD1	4,215	320,375
	Q1 total	7,478	934,741
Q2		2,636	131,787
Q3		1,962	31,394
Q4		1,094	4,374
TOTAL		5,653	1.102,296

Quartiles		Articles no.	%
Q1	Q1/D1	49	25
	Q1 no D1	76	39
	Q1 total	125	64
Q2		50	26
Q3		16	8
Q4		4	2
TOTAL		195	100

Quartile distribution



Quartil percentage



Scientific Productivity

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
Thrombin-receptor antagonist vorapaxar in acute coronary syndromes.	Tricoci P, Huang Z, Held C, Moliterno Di, Armstrong PW, Van de Werf F, White HD, Aylward PE, Wallentin L, Chen E, Lokhnygina Y, Pei i, Leonardi S, Rorick TL, Kilian AM, iennings LH, Ambrosio G, Bode C, Cequier A, Cornel iH, Diaz R, Erkan A, Huber K, Hudson MP, iiang L, iukema iW, Lewis BS, Lincoff AM, Montalescot G, Nicolau iC, Ogawa H, Pfisterer M, Prieto iC, Ruzyllo W, Sinnaeve PR, Storey RF, Valgimigli M, Whellan Di, Widimsky P, Strony i, Harrington RA, Mahaffey KW; TRACER Investigators.	N Engl i Med.	2012 ian 5;366(1):20-33	Original	Q1/D1	53,298	0028-4793
The angiotensin receptor neprilysin inhibitor LCZ696 in heart failure with preserved ejection fraction: a phase 2 double-blind randomised controlled trial.	Solomon SD, Zile M, Pieske B, Voors A, Shah A, Kraigher-Krainer E, Shi V, Bransford T, Takeuchi M, Gong i, Lefkowitz M, Packer M, McMurray ii; Prospective comparison of ARNI with ARB on Management Of heart failUre with preserved eiectionN fracTion (PARAMOUNT) Investigators (Gonzalez-ianatey iR, Calvo C)	Lancet	2012 Oct 20;380(9851):13 87-95.	Original	Q1/D1	38,278	0140-6736
Reconstructing Native American population history	Reich D, Patterson N, Campbell D, Tandon A, Mazieres S, Ray N, Parra MV, Roias W, Duque C, Mesa N, García LF, Triana O, Blair S, Maestre A, Dib iC, Bravi CM, Bailliet G, Corach D, Hünemeier T, Bortolini MC, Salzano FM, Petzl-Erler ML, Acuña-Alonzo V, Aguilar-Salinas C, Canizales-Quinteros S, Tusié-Luna T, Riba L, Rodríguez-Cruz	Nature	2012 Aug 16;488(7411):37 0-4.	Original	Q1/D1	36,280	0028-0836



Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
	M, Lopez-Alarcón M, Coral-Vazquez R, Canto-Cetina T, Silva-Zolezzi I, Fernandez-Lopez iC, Contreras AV, iimenez-Sanchez G, Gómez-Vázquez Mi, Molina i, Carracedo A, Salas A, Gallo C, Poletti G, Witonsky DB, Alkorta-Aranburu G, Sukernik RI, Osipova L, Fedorova SA, Vasquez R, Villena M, Moreau C, Barrantes R, Pauls D, Excoffier L, Bedoya G, Rothhammer F, Dugouion iM, Larrouy G, Klitz W, Labuda D, Kidd i, Kidd K, Di Rienzo A, Freimer NB, Price AL, Ruiz-Linares A.						
Mutations in SLC20A2 link familial idiopathic basal ganglia calcification with phosphate homeostasis	Wang C, Li Y, Shi L, Ren i, Patti M, Wang T, de Oliveira iR, Sobrido Mi, Quintáns B, Baquero M, Cui X, Zhang XY, Wang L, Xu H, Wang i, Yao i, Dai X, Liu i, Zhang L, Ma H, Gao Y, Ma X, Feng S, Liu M, Wang QK, Forster IC, Zhang X, Liu iY	NAT GENET	2012 Feb 12;44(3):254-6	Original	Q1/D1	35,532	1061-4036
Mutations in the RNA exosome component gene EXOSC3 cause pontocerebellar hypoplasia and spinal motor neuron degeneration	Wan i, Yourshaw M, Mamsa H, Rudnik-Schöneborn S, Menezes MP, Hong iE, Leong DW, Senderek i, Salman MS, Chitayat D, Seeman P, von Moers A, Graul-Neumann L, Kornberg Ai, Castro-Gago M, Sobrido Mi, Sanefuii M, Shieh PB, Salamon N, Kim RC, Vinters HV, Chen Z, Zerres K, Ryan MM, Nelson SF, ien iC	NAT GENET	2012 Apr 29;44(6):704-8.	Original	Q1/D1	35,532	1061-4036
BMP8B increases brown adipose tissue thermogenesis through both	Whittle Ai, Carobbio S, Martins L, Slawik M, Hondares E, Vázquez Mi,	Cell	2012 May 11;149(4):871-	Original	Q1/D1	32,403	0092-8674



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Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
central and peripheral actions	Morgan D, Csikasz RI, Gallego R, Rodriguez-Cuenca S, Dale M, Virtue S, Villarroya F, Cannon B, Rahmouni K, López M & Vidal-Puig A		85.				
Kisspeptins and reproduction: physiological roles and regulatory mechanisms.	Pinilla L, Aguilar E, Dieguez C, Millar RP, Tena-Sempere M.	Physiol Rev	2012 iul;92(3):1235-316.	Review	Q1/D1	26,866	0031-9333
Sirtuin 1 and sirtuin 3: physiological modulators of metabolism.	Nogueiras R, Habegger KM, Chaudhary N, Finan B, Banks AS, Dietrich MO, Horvath TL, Sinclair DA, Pfluger PT, Tschöp MH.	Physiol Rev.	2012 Jul;92(3):1479-514	Review	Q1/D1	26,866	0031-9333
Discovery of inhibitors of microglial neurotoxicity acting through multiple mechanisms using a stem-cell-based phenotypic assay.	Höing S, Rudhard Y, Reinhardt P, Glatza M, Stehling M, Wu G, Peiker C, Böcker A, Parga iA, Bunk E, Schwamborn iC, Slack M, Sternecker i, Schöler HR.	Cell Stem Cell.	2012 Nov 2;11(5):620-32.	Original	Q1/D1	25,421	1934-5909
p27Kip1 directly contributes to Sox2 transcriptional repression during embryonic stem cell differentiation.	Li H, Collado M, Villasante A, Matheu A, Lynch Ci, Cañamero M, Rizzoti K, Carneiro C, Martínez G, Vidal A, Lovell-Badge R, Serrano M.	Cell Stem Cell	2012 Dec 7;11(6):845-52		Q1/D1	25,420	1934-5909
Is glycated hemoglobin an accurate enough predictor of subclinical myocardial injury or a simple precursor of advanced glycation end products?	Raposeiras-Roubín S, Barreiro-Pardal C, Alvarez E, González iuanatey iR.	i Am Coll Cardiol	2012 iul 10;60(2):166-7.	Letter	Q1/D1	14,156	0735-1097
Common variant at 16p11.2 conferring risk of psychosis	Steinberg S, de iong S, Mattheisen M, Costas i, Demontis D, iamain S, Pietiläinen OP, Lin K, Papiol S, Huttenlocher i, Sigurdsson E, Vassos E, Giegling I, Breuer R, Fraser G, Walker	Mol Psychiatry	2012 Nov 20.	Original	Q1/D1	13,668	1359-4184



Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
	<p>N, Melle I, Diurovic S, Agartz I, Tuulio-Henriksson A, Suvisaari i, Lönnqvist i, Paunio T, Olsen L, Hansen T, Ingason A, Pirinen M, Strengman E; GROUP, Hougaard DM, Orntoft T, Didriksen M, Hollegaard MV, Nordentoft M, Abramova L, Kaleda V, Arroio M, Saniuán i, Arango C, Etain B, Bellivier F, Méary A, Schürhoff F, Szoke A, Ribolsi M, Magni V, Siracusano A, Sperling S, Rossner M, Christiansen C, Kiemeney LA, Franke B, van den Berg LH, Veldink i, Curran S, Bolton P, Poot M, Staal W, Rehnstrom K, Kilpinen H, Freitag CM, Meyer i, Magnusson P, Saemundsen E, Martsenkovsky I, Bikshaieva I, Martsenkovska I, Vashchenko O, Raleva M, Paketchieva K, Stefanovski B, Durmishi N, Peiovic Milovancevic M, Lecic Tosevski D, Silagadze T, Naneishvili N, Mikeladze N, Surguladze S, Vincent iB, Farmer A, Mitchell PB, Wright A, Schofield PR, Fullerton iM, Montgomery GW, Martin NG, Rubino IA, van Winkel R, Kenis G, De Hert M, Réthelyi iM, Bitter I, Terenius L, iönsson EG, Bakker S, van Os i, iablensky A, Leboyer M, Bramon E, Powell i, Murray R, Corvin A, Gill M, Morris D, O'Neill FA, Kendler K, Riley B; Wellcome Trust Case Control Consortium 2, Craddock N, Owen Mi,</p>						

Scientific Productivity

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
	O'Donovan MC, Thorsteinsdottir U, Kong A, Ehrenreich H, Carracedo A, Golimbet V, Andreassen OA, Børglum AD, Mors O, Mortensen PB, Werge T, Ophoff RA, Nöthen MM, Rietschel M, Cichon S, Ruggeri M, Tosato S, Palotie A, St Clair D, Ruiescu D, Collier DA, Stefansson H, Stefansson K.						
Rapid coastal spread of First Americans: Novel insights from South America's Southern Cone mitochondrial genomes	Bodner M, Perego UA, Huber G, Fendt L, Röck AW, Zimmermann B, Olivieri A, Gómez-Carballa A, Lancioni H, Angerhofer N, Bobillo MC, Corach D, Woodward SR, Salas A, Achilli A, Torroni A, Bandelt H, Parson W	GENOME RES	2012 May;22(5):811-20.	Original	Q1/D1	13,608	1088-9051
Reconstructing ancient mitochondrial DNA links between Africa and Europe	Cerezo M, Achilli A, Olivieri A, Perego UA, Gómez-Carballa A, Brisighelli F, Lancioni H, Woodward SR, López-Soto M, Carracedo A, Capelli C, Torroni A, Salas A.	Genome Res	2012 May;22(5):821-6.	Original	Q1/D1	13,608	1088-9051
The survival of patients with heart failure with preserved or reduced left ventricular ejection fraction: an individual patient data meta-analysis.	Meta-analysis Global Group in Chronic Heart Failure (MAGGIC) (Gonzalez-iuanatey iR, Trillo R, Gude F)	Eur Heart J	2012 Jul;33(14):1750-7.	Review	Q1/D1	10,478	0195-668X
Comparison between universal molecular screening for Lynch syndrome and revised Bethesda guidelines in a large population-based cohort of patients with colorectal cancer	Pérez-Carbonell L, Ruiz-Ponte C, Guarinos C, Alenda C, Payá A, Brea A, Egoavil CM, Castillejo A, Barberá VM, Bessa X, Xicola RM, Rodríguez-Soler M, Sánchez-Fortún C, Acame N, Castellví-Bel S, Piñol V, Balaguer F, Buianda L, De-Castro ML, Llor X, Andreu M, Carracedo A, Soto iL, Castells A, iover	Gut	2012 Jun;61(6):865-72.	Original	Q1/D1	10,111	0017-5749



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	R.						
A detailed proteomic analysis of rhodocytin-activated platelets reveals novel clues on the CLEC-2 signalosome: implications for CLEC-2 signaling regulation	Parguiña AF, Alonso i, Rosa I, Vélez P, González-López Mi, Guitián E, Ebbel iA, Loza MI, García A	BLOOD	2012 Dec 20;120(26):e117-26	Original	Q1	9,898	0006-4971
Costa da Morte' ataxia is spinocerebellar ataxia 36: clinical and genetic characterization	García-Murias M, Quintáns B, Arias M, Seixas AI, Cacheiro P, Tarrío R, Pardo i, Millán Mi, Arias-Rivas S, Blanco-Arias P, Dapena D, Moreira R, Rodríguez-Trelles F, Sequeiros i, Carracedo A, Silveira I, Sobrido Mi.	Brain	2012 May;135(Pt 5):1423-35.	Original	Q1/D1	9,457	0006-8950
Dopaminergic neuroprotection of hormonal replacement therapy in young and aged menopausal rats: role of the brain angiotensin system.	Rodríguez-Perez AI, Valenzuela R, Villar-Cheda B, Guerra Mi, Labandeira-García iL.	Brain	2012 Jan;135(Pt 1):124-38	Original	Q1/D1	9,457	0006-8950
PK-sensitive PrP is infectious and shares basic structural features with PK-resistant PrP.	Sainani G, Silva Ci, Ramos A, Pastrana MA, Onisko BC, Erickson ML, Antaki EM, Dynin I, Vázquez-Fernández E, Sigurdson Ci, Carter iM, Requena iR.	PLoS Pathog.	2012;8(3):e1002547	Original	Q1	9,127	1553-7366
Development of a panel of genome-wide ancestry informative markers to study admixture throughout the Americas	Galanter iM, Fernandez-Lopez iC, Gignoux CR, Barnholtz-Sloan i, Fernandez-Rozadilla C, Via M, Hidalgo-Miranda A, Contreras AV, Figueroa LU, Raska P, Jimenez-Sanchez G, Zolezzi IS, Torres M, Ponte CR, Ruiz Y, Salas A, Nguyen E, Eng C, Borias L, Zabala W, Barreto G, González FR, Ibarra A, Taboada P, Porras L, Moreno F,	Plos Genet	2012 Mar; 8(3):e1002554.	Original	Q1/D1	8,694	1553-7390



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	Bigham A, Gutierrez G, Brutsaert T, León-Velarde F, Moore LG, Vargas E, Cruz M, Escobedo i, Rodriguez-Santana i, Rodriguez-Cintrón W, Chapela R, Ford iG, Bustamante C, Seminara D, Shriver M, Ziv E, Burchard EG, Haile R, Parra E, Carracedo A; LACE Consortium						
Nicotine induces negative energy balance through hypothalamic AMP-activated protein kinase.	Martínez de Morentin PB, Whittle Ai, Fernø i, Nogueiras R, Diéguez C, Vidal-Puig A, López M.	Diabetes	2012 Apr;61(4):807-17.	Original	Q1/D1	8,286	0012-1797
The L-α-lysophosphatidylinositol/GPR55 system and its potential role in human obesity.	Moreno-Navarrete iM, Catalán V, Whyte L, Díaz-Arteaga A, Vázquez-Martínez R, Rotellar F, Guzmán R, Gómez-Ambrosi i, Pulido MR, Russell WR, Imbernón M, Ross RA, Malagón MM, Dieguez C, Fernández-Real iM, Frühbeck G, Nogueiras R.	Diabetes.	2012 Feb;61(2):281-91.	Original	Q1/D1	8,286	0012-1797
Association study of nonsynonymous single nucleotide polymorphisms in schizophrenia	Carrera N, Arroio M, Saniuán i, Ramos-Ríos R, Paz E, Suárez-Rama ii, Páramo M, Agra S, Brenlla i, Martínez S, Rivero O, Collier DA, Palotie A, Cichon S, Nöthen MM, Rietschel M, Ruiescu D, Stefansson H, Steinberg S, Sigurdsson E, St Clair D, Tosato S, Werge T, Stefansson K, González iC, Valero i, Gutiérrez-Zotes A, Labad A, Martorell L, Vilella E, Carracedo Á, Costas i.	Biol Psychiatry	2012 ian 15; 71(2):169-77.	Original	Q1/D1	8,283	0006-3223
Refinement of the associations between risk of colorectal cancer and polymorphisms on chromosomes 1q41 and 12q13.13	Spain SL, Carvaial-Carmona LG, Howarth KM, Iones AM, Su Z, Cazier iB, Williams i, Aaltonen LA, Pharoah P, Kerr Di, Cheadle i, Li L, Casey G,	Hum Mol Genet	2012 Feb 15;21(4):934-46.	Original	Q1/D1	7,636	0964-6906

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
	Vodicka P, Sieber O, Lipton L, Gibbs P, Martin NG, Montgomery GW, Young i, Baird PN, Morreau H, van Wezel T, Ruiz-Ponte C, Fernandez-Rozadilla C, Carracedo A, Castells A, Castellvi-Bel S, Dunlop M, Houlston RS, Tomlinson IP.						
Proteomic, genomic and translational approaches identify CRMP1 for a role in schizophrenia and its underlying traits.	Bader V, Tomppo L, Trossbach SV, Bradshaw Ni, Prikulis I, Leliveld SR, Lin CY, Ishizuka K, Sawa A, Ramos A, Rosa I, García Á, Requena iR, Hipolito M, Rai N, Nwulia E, Henning U, Ferrea S, Luckhaus C, Ekelund i, Veiola i, iärvelin MR, Hennah W, Korth C	Human Molecular Genetics 2012 Oct 15;21(20):4406-18	2012 Oct 15;21(20):4406-18	Original	Q1	7,636	0964-6906
Advanced glycation end products: a mysterious shadow beyond the relationship between HbA1c and atrial fibrillation.	Raposeiras-Roubín S, Barreiro-Parda C, Roubín-Camiña F, Rodiño-ianeiro BK, Paradela-Dobarro B, Alvarez-Castro E, Grigorian-Shamagian L, González-ianatey iR.	Int i Cardiol	2012 iun 14;157(3):441	Letter	Q1/D1	7,078	0167-5273
Evidence for a role of advanced glycation end products in atrial fibrillation.	Raposeiras-Roubín S, Rodiño-ianeiro BK, Grigorian-Shamagian L, Seoane-Blanco A, Moure-González M, Varela-Román A, Álvarez E, González-ianatey iR.	Int i Cardiol	2012 iun 14; 157(3):397-402.	Original	Q1/D1	7,078	0167-5273
The sirolimus-eluting Cypher Select coronary stent for the treatment of bare-metal and drug-eluting stent restenosis: insights from the e-SELECT (Multicenter Post-Market Surveillance) registry.	Abizaid A, Costa iR ir, Banning A, Bartorelli AL, Dzavik V, Ellis S, Gao R, Holmes DR ir, ieong MH, Legrand V, Neumann Fi, Nyakern M, Orlick A, Spaulding C, Worthley S, Urban PM; e-SELECT Investigators (Trillo R).	iACC Cardiovasc Interv	2012 ian; 5(1):64-71.	Original	Q1/D1	6,800	1936-8798
Walking beyond the GRACE (Global Registry of Acute Coronary Events)	Raposeiras-Roubín S, Abu-Assi E, Cabanas-Grandío P, Agra-Bermeio RM,	iACC Cardiovasc Interv	2012 Nov;5(11):1117-	ournal Article	Q1/D1	6,800	1936-8798



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model in the death risk stratification during hospitalization in patients with acute coronary syndrome: what do the AR-G (ACTION [Acute Coronary Treatment and Intervention Outcomes Network] Registry and GWTG [Get With the Guidelines] Database), NCDR (National Cardiovascular Data Registry), and EuroHeart Risk Scores Provide?	Gestal-Romarí S, Pereira-López E, Fandiño-Vaquero R, Alvarez-Álvarez B, Cambeiro C, Rodríguez-Cordero M, Lear P, Martínez-Monzonis A, Peña-Gil C, García-Acuña iM, González-ianatey iR.		25.				
Chitosan-based nanocarriers: Where do we stand?,	Garcia-Fuentes M., Alonso M.i.,	Journal of Controlled Release	2012 iul 20;161(2):496-504	Review	Q1/D1	6,499	0168-3659
In vivo light-driven DNA binding and celular uptake of DNA stains	Sanchez M, Martinez-Costas i, Gonzalez F, Bermudez MA, Eugenio Vazquez M, Mascareñas iL	<i>ACS Chemical Biology</i>	2012 iul 20;7(7):1276-80.	Original	Q1	6,446	1554-8929
Direct promoter induction of p19Arf by Pit-1 explains the dependence receptor RET/Pit-1/p53-induced apoptosis in the pituitary somatotroph cells.	Diaz-Rodriguez E, García-Lavandeira M, Perez-Romero S, Senra A, Cañibano C, Palmero I, Borrello MG, Dieguez C, Alvarez CV.	Oncogene.	2012 iun 7;31(23):2824-35.	Original	Q1/D1	6,373	0950-9232
ETV5 cooperates with LPP as a sensor of extracellular signals and promotes EMT in endometrial carcinomas	Colas E, Muinelo-Romay L, Alonso-Alconada L, Llaurado M, Monge M, Barbazan i, Gonzalez M, Schoumacher M, Pedrola N, Ertekin T, Devis L, Ruiz A, Castellvi i, Doll A, Gil-Moreno A, Vazquez-Levin M, Lapycky i, Lopez-Lopez R, Robine S, Friederich E, Castro M, Reventos i, Vignievic D, Abal M.	Oncogene	2012 Nov 8;31(45):4778-88	Original	Q1/D1	6,373	0950-9232
Hypothalamic mTOR pathway	Varela L, Martínez-Sánchez N, Gallego	i Pathol.	2012	Original	Q1/D1	6,318	0022-3417

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mediates thyroid hormone-induced hyperphagia in hyperthyroidism.	R, Vázquez Mi, Roa i, Gándara M, Schoenmakers E, Nogueiras R, Chatterjee K, Tena-Sempere M, Diéguez C, López M.		2012 Jun;227(2):209-22.				
Renal dysfunction in patients with heart failure with preserved versus reduced ejection fraction: impact of the new Chronic Kidney Disease-Epidemiology Collaboration Group formula.	McAlister FA, Ezekowitz i, Tarantini L, Squire I, Komaida M, Bayes-Genis A, Gotsman I, Whalley G, Earle N, Poppe KK, Doughty RN; Meta-analysis Global Group in Chronic Heart Failure (MAGGIC) Investigators (Gonzalez-ianatey iR, Grigorian-Shamagian L, Varela-Roman A, Mazón-Ramos P).	Circ Heart Fail	2012 May 1;5(3):309-14.	Original	Q1/D1	6,286	1941-3289
Renal dysfunction in patients with heart failure with preserved versus reduced ejection fraction: impact of the new Chronic Kidney Disease-Epidemiology Collaboration Group formula.	McAlister FA, Ezekowitz i, Tarantini L, Squire I, Komaida M, Bayes-Genis A, Gotsman I, Whalley G, Earle N, Poppe KK, Doughty RN; Meta-analysis Global Group in Chronic Heart Failure (MAGGIC) Investigators.	Circ Heart Fail.	2012 May 1;5(3):309-14.		Q1/D1	6,286	1941-3289
Aging-related changes in the nigral angiotensin system enhances proinflammatory and pro-oxidative markers and 6-OHDA-induced dopaminergic degeneration.	Villar-Cheda B, Valenzuela R, Rodriguez-Perez AI, Guerra Mi, Labandeira-Garcia iL.	Neurobiology of Aging	2012 Jan;33(1):204.e1-11	Original	Q1/D1	6,189	0197-4580
Genome-wide study links MTMR7 gene to variant Creutzfeldt-jakob risk	Sanchez-ian P, Bishop MT, Aulchenko YS, Brandel iP, Rivadeneira F, Struchalin M, Lambert iC, Amouyel P, Combarros O, Sainz i, Carracedo A, Uitterlinden AG, Hofman A, Zerr I, Kretzschmar HA, Laplanche iL, Knight RS, Will RG, van Duin CM.	Neurobiol Aging	2012 Jul;33(7):1487.e21-8.	Original	Q1/D1	6,189	0197-4580

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Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
GSPE interferes with tau aggregation in vivo: implication for treating tauopathy.	Santa-Maria I, Diaz-Ruiz C, Ksiezak-Reding H, Chen A, Ho L, Wang i, Pasinetti GM	Neurobiology of Aging.	2012 Sep;33(9):2072-81	Original	Q1/D1	6,189	0197-4580
Ultrastructural alterations of Alzheimer's disease paired helical filaments by grape seed-derived polyphenols.	Ksiezak-Reding H, Ho L, Santa-Maria I, Diaz-Ruiz C, Wang i, Pasinetti GM.	Neurobiology of Aging	2012 Jul;33(7):1427-39	Original	Q1/D1	6,189	0197-4580
Craniopharyngiomas express embryonic stem cell markers (SOX2, OCT4, KLF4, and SOX9) as pituitary stem cells but do not coexpress RET/GFRA3 receptors.	Garcia-Lavandeira M, Saez C, Diaz-Rodriguez E, Perez-Romero S, Senra A, Dieguez C, iapon MA, Alvarez CV.	i Clin Endocrinol Metab.	2012 Jan;97(1):E80-7.	Original	Q1	5,967	0021-972X
Mice lacking delta opioid receptors resist the development of diet-induced obesity	Czyzyk TA, Romero-Picó A, Pintar J, McKinzie JH, Tschöp MH, Statnick MA, Nogueiras R.	FASEB J	2012 Aug;26(8):3483-92	Original	Q1/D1	5,712	0892-6638
Susceptibility genetic variants associated with early-onset colorectal cancer	Giráldez MD, López-Dóriga A, Buianda L, Abulí A, Bessa X, Fernández-Rozadilla C, Muñoz i, Cuatrecasas M, iover R, Xicola RM, Llor X, Piqué iM, Carracedo A, Ruiz-Ponte C, Cosme A, Enríquez-Navascués iM, Moreno V, Andreu M, Castells A, Balaguer F, Castellví-Bel S; Gastrointestinal Oncology Group of the Spanish Gastroenterological Association (Salas, A.).	Carcinogenesis	2012 Mar;33(3):613-9.	Original	Q1	5,702	0143-3334
Databases for neurogenetics: introduction, overview, and challenges	Sobrido Mi, Cacheiro P, Carracedo A, Bertram L.	Hum Mutat	2012 Sep;33(9):1311-4.	Original	Q1	5,686	1059-7794

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ENIGMA--evidence-based network for the interpretation of germline mutant alleles: an international initiative to evaluate risk and clinical significance associated with sequence variation in BRCA1 and BRCA2 genes	Spurdle AB, Healey S, Devereau A, Hogervorst FB, Monteiro AN, Nathanson KL, Radice P, Stoppa-Lyonnet D, Tavtigian S, Wappenschmidt B, Couch Fi, Goldgar DE;	HUMAN MUT	2012 ian;33(1):2-7	Original	Q1	5,686	1059-7794
Human variome project country nodes: Documenting genetic information within a country.	Patrinos GP, Smith TD, Howard H, Al-Mulla F, Chouchane L, Hadiisavvas A, Hamed SA, Li XT, Marafie M, Ramesar RS, Ramos Fi, de Ravel T, El-Ruby MO, Shrestha TR, Sobrido Mi, Tadmouri G, Witsch-Baumgartner M, Zilfalil BA, Auerbach AD, Carpenter K, Cutting GR, Dung VC, Grody W, Hasler i, iorde L, Kaput i, Macek M, Matsubara Y, Padilla C, Robinson H, Roias-Martinez A, Taylor GR, Vihinen M, Weber T, Burn i, Qi M, Cotton RG, Rimoin D, (International Confederation of Countries Advisory Council)	HUM MUTAT	2012 Nov;33(11):151-3-9.	Original	Q1	5,686	1059-7794
Revisiting genotype-phenotype overlap in neurogenetics: Triplet-repeat expansions mimicking spastic paraplegias	Bettencourt C, Quintáns B, Ros R, Ampuero I, Yáñez Z, Pascual SI, de Yébenes iG, Sobrido Mi	HUM MUTAT	2012 Sep;33(9):1315-23	Original	Q1	5,686	1059-7794
Association of a XRCC3 polymorphism and rectum mean dose with the risk of acute radio-induced gastrointestinal toxicity in prostate cancer patients	Fachal L, Gómez-Caamaño A, Peleteiro P, Carballo A, Calvo-Crespo P, Sánchez-García M, Lobato-Busto R, Carracedo A, Vega A.	Radiother Oncol	2012 Dec;105(3):321-8.	Original	Q1/D1	5,580	0167-8140
TGFβ1 SNPs and radio-induced toxicity in prostate cancer patients	Fachal L, Gómez-Caamaño A, Sánchez-García M, Carballo A, Peleteiro P,	Radiother Oncol	2012 May; 103(2):206-9.	Research Support	Q1/D1	5,580	0167-8140

Scientific Productivity

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
	Lobato-Busto R, Carracedo A, Vega A.						
Involvement of microglial RhoA/Rho-Kinase pathway activation in the dopaminergic neuron death. Role of angiotensin via angiotensin type 1 receptors.	Villar-Cheda B, Dominguez-Meiide A, ioglar B, Rodriguez-Perez AI, Guerra Mi, Labandeira-Garcia iL	Neurobiology of Disease	2012 Aug;47(2):268-79.	Original	Q1	5,403	0969-9961
Unmasking adenosine 2A receptors (A2ARs) in monkey basal ganglia output neurons using cholera toxin subunit B (CTB).	Luquin N, Sierra S, Rico Ai, Gómez-Bautista V, Roda E, Conte-Perales L, Franco R, McCormick P, Labandeira-García iL, Lanciego iL	Neurobiology of Disease	2012 Sep;47(3):347-57.	Original	Q1	5,403	0969-9961
Effect of phosphodiesterase 7 (PDE7) inhibitors in experimental autoimmune encephalomyelitis mice	Redondo M, Brea iM, Perez DI, Soteras I, Val C, Pérez C, Morales-Garcia iA, Alonso-Gil S, Paul-Fernandez N, Martin-Alvarez R, Cadavid I, Loza I, Perez-Castillo A, Mengod G, Campillo NE, Martinez A, Gil C	Journal Medicinal Chemistry	2012 Apr 12;55(7):3274-84.	Original	Q1	5,248	0022-2623
Synthesis and biological evaluation of 1α,25-dihydroxyvitamin D₃ analogues with a long side chain at C12 and short C17 side chains	Carballa, D; Seoane, S; Zacconi, F; Pérez, X; Rumbo, A; Álvarez-Díaz, S; Larriba, Mi; Perez-Fernandez, R; Munoz, A; Maestro, M; Mouriño, A; Torneiro, M.	Journal of Medicinal Chemistry	2012 Oct 25;55(20):8642-56.	Original	Q1	5,248	0022-2623
Characterization of single nucleotide polymorphisms of cytochrome p450 in an Australian deceased sample	Pilgrim iL, Ruiz Y, Gesteira A, Cruz R, Gerostamoulos D, Carracedo A, Drummer OH.	Curr Drug Metab	2012 iun 1;13(5):679-92.	Review	Q1/D1	5,113	1389-2002
Exploring the efficiency of gallic acid-based dendrimers as carriers in gene delivery	de la Fuente M*, Raviña M, Fernández-Megía E, Correa i, Sousa-Hervés A, Riguera R, Sánchez A, Alonso Mi	Nanomedicine	2012 Nov;7(11):1667-81.	Original	Q1	5,055	1742-5889
Gender and survival in patients with	Martínez-Sellés M, Doughty RN, Poppe	Eur i Heart Fail	2012	Original	Q1	4,896	1388-9842

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
heart failure: interactions with diabetes and aetiology. Results from the MAGGIC individual patient meta-analysis.	K, Whalley GA, Earle N, Tribouilloy C, McMurray ii, Swedberg K, Køber L, Berry C, Squire I; Meta-Analysis Global Group In Chronic Heart Failure (MAGGIC) (Gonzalez-ianatey iR, Grigorian-Shamagian L, Varela-Roman A, Mazón-Ramos P).		May;14(5):473-9.				
Relationship of serum sodium concentration to mortality in a wide spectrum of heart failure patients with preserved and with reduced ejection fraction: an individual patient data meta-analysis(†): Meta-Analysis Global Group in Chronic heart failure (MAGGIC).	Rusinaru D, Tribouilloy C, Berry C, Richards AM, Whalley GA, Earle N, Poppe KK, Guazzi M, Macin SM, Komaida M, Doughty RN; MAGGIC Investigators.	Eur i Heart Fail.	2012 Oct;14(10):1139-46		Q1	4,896	1388-9842
Endogenous erythropoietin protects neuroretinal function in ischemic retinopathy	Mowat FM, Gonzalez F, Luhmann UFO, Lange C, Duran Y, Smith Ai, Maxwell P, Ali RR, Baimbridge iWB.	Am i Pathology	2012 Apr;180(4):1726-39	Original	Q1/D1	4,890	0002-9440
Comparative analysis of platelet-derived microparticles reveals differences in their amount and proteome depending on the platelet stimulus.	Shai E, Rosa I, Parguiña AF, Motahedeh S, Varon D, García A.	ournal of Proteomics	2012 Dec;76 Spec No.:287-96.	Original	Q1	4,878	1874-3919
Proteomics applied to the study of platelet-related diseases: aiding the discovery of novel platelet biomarkers and drug targets.	Parguiña AF, García A.	ournal of Proteomics	2012 Dec;76 Spec No.:275-86.	Review	Q1	4,878	1874-3919
The Obestatin/GPR39 System Is Up-regulated by Muscle Injury and Functions as an Autocrine Regenerative System.	Gurriarán-Rodríguez U, Santos-Zas I, Al-Massadi O, Mosteiro CS, Beiroa D, Nogueiras R, Crujeiras AB, Seoane LM, Señarís J, García-Caballero T, Gallego	Journal Biological Chemistry	2012 Nov 2;287(45):38379-89	Original	Q1	4,773	0021-9258

Scientific Productivity

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
	R, Casanueva FF, Pazos Y, Camiña JP						
Adaptor protein cerebral cavernous malformation 3 (CCM3) mediates phosphorylation of the cytoskeletal proteins ezrin/radixin/moesin by mammalian Ste20-4 to protect cells from oxidative stress.	M. Fidalgo, A. Guerrero, M. Fraile, C. Iglesias, C.M. Pombo. i. Zalvide	Journal of Biological Chemistry	2012 Mar 30;287(14):1155-6-65.	Original	Q1	4,770	
Olanzapine, but not aripiprazole, weight-independently elevates serum triglycerides and activates lipogenic gene expression in female rats.	Skrede S, Fernø i, Vázquez Mi, Fiær S, Pavlin T, Lunder N, Vidal-Puig A, Diéguez C, Berge RK, López M, Steen VM.	Int i Neuropsychopharmacol.	2012 Mar;15(2):163-79.	Original	Q1	4,578	1461-1457
Pharmacogenomics in colorectal cancer: a genome-wide association study to predict toxicity after 5-fluorouracil or FOLFOX administration	Fernandez-Rozadilla C, Cazier iB, Moreno V, Crous-Bou M, Guinó E, Durán G, Lamas Mi, López R, Candamio S, Gallardo E, Paré L, Baiget M, Páez D, López-Fernández LA, Corteioso L, García MI, Buianda L, González D, Gonzalo V, Rodrigo L, Reñé iM, iover R, Brea-Fernández A, Andreu M, Bessa X, Llor X, Xicola R, Palles C, Tomlinson I, Castellví-Bel S, Castells A, Ruiz-Ponte C, Carracedo A.	Pharmacogenomics i		Original	Q1	4,536	1470-269X
Human and rat brain lipofuscin proteome.	Ottis P, Koppe K, Onisko B, Dynin I, Arzberger T, Kretschmar H, Requena iR, Silva Ci, Huston iP, Korth C.	Proteomics	2012 Aug;12(15-16):2445-54	Original	Q1	4,505	1615-9853
Cellular distribution, regulated expression, and functional role of the anorexigenic peptide, NUCB2/nesfatin-1, in the testis.	García-Galiano D, Pineda R, Ilhan T, Castellano iM, Ruiz-Pino F, Sánchez-Garrido MA, Vazquez Mi, Sangiao-Alvarellos S, Romero-Ruiz A, Pinilla L, Diéguez C, Gaytán F, Tena-Sempere	Endocrinology	2012 Apr;153(4):1959-71.	Original	Q1	4,459	0013-7227



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	M.						
Detection of a large rearrangement in PALB2 in spanish breast cancer families with male breast cancer	Blanco A, de la Hoya M, Balmaña i, Ramón y Caial T, Teulé A, Miramar MD, Esteban E, Infante M, Benítez i, Torres A, Teiada MI, Brunet i, Graña B, Balbín M, Pérez-Segura P, Osorio A, Velasco EA, Chirivella I, Calvo MT, Feliubadaló L, Lasa A, Díez O, Carracedo A, Caldés T, Vega A.	Breast Cancer Res Treat	2012 Feb; 132(1):307-15	Original	Q1	4,431	0167-6806
Focusing on New Monoamine Oxidase Inhibitors: Differently Substituted Coumarins as an Interesting Scaffold.	María ioao Matos, Dolores Viña, Saleta Vazquez-Rodriguez , Eugenio Uriarte, Lourdes Santana.	Curr Top Med Chem	2012;12(20):221 0-39	Original	Q1/D1	4,174	1568-0266
Herbal Natural Products as a Source of Monoamine Oxidase Inhibitors: A review.	Dolores Viña, Silvia Serra, Manuel Lamela, Giovanna Delogu	Curr Top Med Chem	2012;12(20):213 1-44.	Original	Q1/D1	4,174	1568-0266
History and therapeutic use of MAO-A inhibitors: a historical perspective of mao-a inhibitors as antidepressant drug.	Yáñez M, Padín iF, Arranz-Tagarro iA, Camiña M, Laguna R.	Curr Top Med Chem.	2012;12(20):227 5-82	Review	Q1/D1	4,174	1568-0266
Cardiac protein changes in ischaemic and dilated cardiomyopathy: a proteomic study of human left ventricular tissue	Roselló-Lletí E, Alonso i, Cortés R, Almenar L, Martínez-Dolz L, Sánchez-Lázaro I, Lago F, Azorín I, iuanatey iR, Portolés M, Rivera M.	i Cell Mol Med	2012 Oct;16(10):2471 -86.	Original	Q1	4,125	1582-1838
X-ray cross-complementing group 1 and thymidylate synthase polymorphisms might predict response to chemoradiotherapy in rectal cancer patients	Lamas Mi, Duran G, Gomez A, Balboa E, Anido U, Bernardez B, Rana-Diez P, Lopez R, Carracedo A, Barros F.	Int i Radiat Oncol Biol Phys	2012 ian 1;82(1):138-44	Original	Q1	4,105	0360-3016
Breast feeding, parity and breast cancer subtypes in a Spanish cohort	Redondo CM, Gago-Domínguez M, Ponte SM, Castelo ME, iiang X, García	Plos One	2012;7(7):e4054 3	Original	Q1	4,092	1932-6203

Scientific Productivity

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
	AA, Fernández MP, Tomé MA, Fraga M, Gude F, Martínez ME, Garzón VM, Carracedo Á, Castelao iE.						
Detoxifying antitumoral drugs via nanoconjugation: the case of gold nanoparticles and cisplatin	ioan Comenge, Carmen Sotelo, Francisco Romero, Oscar Gallego, Agustí Barnadas, Tomás García-Caballero Parada, Fernando Domínguez, Víctor F. Puentes	PLOS ONE	2012;7(10):e47562.	Research Article	Q1	4,092	1932-6203
Differences in MEF2 and NFAT transcriptional pathways according to human heart failure aetiology.	Cortés R, Rivera M, Roselló-Lletí E, Martínez-Dolz L, Almenar L, Azorín I, Lago F, González-ianatey iR, Portolés M.	Plos One	2012;7(2):e30915.	Original	Q1	4,092	1932-6203
Family history and breast cancer hormone receptor status in a Spanish cohort	iiang X, Castelao iE, Chavez-Uribe E, Fernandez Rodriguez B, Celeiro Muñoz C, Redondo CM, Peña Fernandez M, Novo Dominguez A, Pereira CD, Martínez ME, García-Caballero T, Fraga Rodriguez M, Antúnez i, Carracedo A, Forteza-Vila i, Gago-Dominguez M.	Plos One	2012;7(1):e29459.	Original	Q1	4,092	1932-6203
Genetic Continuity in the Franco-Cantabrian Region: New Clues from Autochthonous Mitogenomes.	Gómez-Carballa A, Olivieri A, Behar DM, Achilli A, Torroni A, Salas A	PLOS ONE	2012;7(3):e32851.	Original	Q1	4,092	1932-6203
Heart failure induces significant changes in nuclear pore complex of human cardiomyocytes.	Tarazón E, Rivera M, Roselló-Lletí E, Molina-Navarro MM, Sánchez-Lázaro Ij, España F, Montero iA, Lago F, González-ianatey iR, Portolés M.	PLoS One	2012;7(11):e48957.	Original	Q1	4,092	1932-6203
Hypothalamic mTOR signaling mediates the orexigenic action of ghrelin.	Martins L, Fernández-Mallo D, Novelle MG, Vázquez Mi, Tena-Sempere M, Nogueiras R, López M, Diéguez C.	PLoS One	2012;7(10):e46923.	Original	Q1	4,092	1932-6203
Increased expression of fatty-acid and calcium metabolism genes in	García-Rúa V, Otero MF, Lear PV, Rodríguez-Penas D, Feiióo-Bandín S,	Plos One	2012;7(6):e37505.	Original	Q1	4,092	1932-6203

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failing human heart.	Noguera-Moreno T, Calaza M, Alvarez-Barredo M, Mosquera-Leal A, Parrington i, Brugada i, Portolés M, Rivera M, González-ianatey iR, Lago F.						
Multiple Local and Recent Founder Effects of TGM1 in Spanish Families	Fachal L, Rodríguez-Pazos L, Ginarte M, Toribio i, Salas A, Vega A	PLOS ONE	2012;7(4):e33580	Original	Q1	4,092	1932-6203
Straightforward inference of ancestry and admixture proportions through ancestry-informative insertion deletion multiplexing	Pereira R, Phillips C, Pinto N, Santos C, dos Santos SE, Amorim A, Carracedo Á, Gusmão L.	Plos One	2012;7(1):e29684.	Original	Q1	4,092	1932-6203
Structural organization of Mammalian prions as probed by limited proteolysis.	Vázquez-Fernández E, Alonso i, Pastrana MA, Ramos A, Stitz L, Vidal E, Dynin I, Petsch B, Silva Ci, Requena iR.	PLoS One.	2012 Dec;7(11):e50111	Original	Q1	4,092	1932-6203
Uniparental markers of contemporary italian population reveals details on its pre-roman heritage	Brisighelli F, Alvarez-Iglesias V, Fondevila M, Blanco-Verea A, Carracedo A, Pascali VL, Capelli C, Salas A.	Plos One	2012;7(12):e50794.	Original	Q1	4,092	1932-6203
Variability of NT-proBNP and its relationship with inflammatory status in patients with stable essential hypertension: a 2-year follow-up study.	Roselló-Lletí E, Calabuig iR, Morillas P, Cortés R, Martínez-Dolz L, Almenar L, González-ianatey iR, Lauwers C, Salvador A, Portolés M, Bertomeu V, Rivera M.	Plos One	2012;7(2):e31189.	Original	Q1	4,092	1932-6203
Acute effects of orexigenic antipsychotic drugs on lipid and carbohydrate metabolism in rat.	iassim G, Skrede S, Vázquez Mi, Wergedal H, Vik-Mo AO, Lunder N, Diéguez C, Vidal-Puig A, Berge RK, López M, Steen VM, Fernø i.	Psychopharmacology (Berl).	2012 Feb;219(3):783-94.	Original	Q1	4,077	0033-3158
Influence of metabolic syndrome on development of cardiac allograft vasculopathy in the transplanted heart.	Sánchez-Gómez iM, Martínez-Dolz L, Sánchez-Lázaro I, Almenar L, Sánchez-Lacuesta E, Muñoz-Giner B, Portolés M, Rivera M, Valera-Román A, González-ianatey iR, Tejada-Ponce D,	Transplantation	2012 Jan 15;93(1):106-11.	Original	Q1/D1	4,003	0041-1337

Scientific Productivity

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
	Agüero i, Buendía F, Salvador A.						
Dopaminergic degeneration is enhanced by chronic brain hypoperfusion and inhibited by angiotensin receptor blockage.	Rodriguez-Perez AI, Dominguez-Meiiide A, Lanciego iL, Guerra Mi, Labandeira-Garcia iL	Age (Dordr)	2012 Sep 18	Original	Q1	3,948	PMID:22986582
Mitochondrial ATP-sensitive potassium channels enhance angiotensin-induced oxidative damage and dopaminergic neuron degeneration. Relevance for aging-associated susceptibility to Parkinson's disease.	Rodriguez-Pallares i, Parga iA, ioglar B, Guerra Mi, Labandeira-Garcia iL.	Age (Dordr).	2012 Aug;34(4):863-80	Original	Q1	3,948	PMID:21713375
A Potential Nanomedicine Consisting of Heparin-Loaded Polysaccharide Nanocarriers for the Treatment of Asthma	Oyarzun-Ampuero FA, Brea i, Loza MI, Alonso Mi, Torres D	Macromolecular Bioscience	2012 Feb;12(2):176-83	Original	Q1	3,886	1616-5187
Involvement of PPAR-γ in the neuroprotective and anti-inflammatory effects of angiotensin type 1 receptor inhibition: effects of the receptor antagonist telmisartan and receptor deletion in a mouse MPTP model of Parkinson's disease.	Garrido-Gil P, ioglar B, Rodriguez-Perez AI, Guerra Mi, Labandeira-Garcia iL.	journal of Neuroinflammation	2012 Feb 22;9:38	Original	Q2	3,827	1742-2094
Changes in lipid transport-involved proteins of epicardial adipose tissue associated with coronary artery disease.	Salgado-Somoza A, Teiieira-Fernández E, Fernández AL, González-ianatey iR, Eiras S.	Atherosclerosis	2012 Oct;224(2):492-9.	Original	Q1	3,794	0021-9150
Cografting of carotid body cells improves the long-term survival,	Rodriguez-Pallares i, ioglar B, Muñoz-Manchado AB, Villadiego i, Toledo-Aral	Regenerative Medicine	2012 May;7(3):309-	Original	Q1	3,718	PMID:22594325

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fiber outgrowth and functional effects of grafted dopaminergic neurons.	ii, Labandeira-Garcia iL		22.				
No evidence that maior mtDNA European haplogroups confer risk to schizophrenia	Mosquera-Miguel A, Torrell H, Abasolo N, Arroio M, Paz E, Ramos-Ríos R, Agra S, Páramo M, Brenlla i, Martínez S, Vilella E, Valero i, Gutiérrez-Zotes A, Martorell L, Costas i, Salas A	AM i MED GENET B NEUROPSYCHIAT R GENET	2012 iun;159B(4):414-21	Original	Q1	3,705	1552-4841
SNP variants within the vanilloid TRPV1 and TRPV3 receptor genes are associated with migraine in the Spanish population	Carreño O, Corominas R, Fernández-Morales i, Camiña M, Sobrido Mi, Fernández-Fernández iM, Pozo-Rosich P, Cormand B, Macaya A	AM i MED GENET B NEUROPSYCHIAT R GENET	2012 ian;159B(1):94-103.	Original	Q1	3,705	1552-4841
Expression and regulation of chemerin during rat pregnancy.	Garces MF, Sanchez E, Acosta Bi, Angel E, Ruíz Al, Rubio-Romero iA, Diéguez C, Nogueiras R, Caminos iE.	Placenta	2012 May;33(5):373-8.	Original	Q1/D1	3,693	0143-4004
First SCA36 patients in Europe: clinical, physiological and imaging details of 10 families	Arias, M.; Garcia-Murias, M.; Quintans, B.; Arias-Rivas, S.; Pardo, i; Vazquez, F.; Dapena, D.; Cacheiro, P.; Blanco-Arias, P.; Carracedo, A. y Sobrido, M.i.	Eur j Neurol	2012 Sep; Volume: 19 Special Issue: SI Supplement: 1 Pages: 41-41.	Meeting abstract	Q1	3,692	1351-5101
Validation study of genetic factors contributing to Parkinson's disease in Spanish and Latin American populations	Sesar, A.; Cacheiro, P.; Camina-Tato, M.; Lopez, M.; Quintans, B.; Alonso, E.; Cebrian, E.; Castro, A.; Carracedo, A. y Sobrido, Mi.	Eur i Neurol	2012 Sep; Volume: 19 Special Issue: SI Supplement: 1 Pages: 307-307.	Meeting abstract	Q1	3,692	1351-5101
Identification in silico and experimental validation of novel phosphodiesterase 7 inhibitors with efficacy in experimental autoimmune encephalomyelitis	Redondo M, Palomo V, Brea i, Pérez DI, Martín-Álvarez R, Pérez C, Paúl-Fernández N, Conde S, Cadavid MI, Loza MI, Mengod G, Martínez A, Gil C, Campillo NE	ACS Chemical Neuroscience	2012 Oct 17;3(10):793-803	Original	Q1	3,676	1948-7193

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mice							
Interdisciplinary approach to the demography of iamaica	Deason ML, Salas A, Newman SP, Macaulay VA, St A Morrison EY, Pitsiladis YP	BMC EVOL BIOL	2012 Feb 23;12:24	Original	Q2	3,521	1471-2148
Defining stem cell types: understanding the therapeutic potential of ESCs, ASCs, and iPS cells	Alvarez CV, Garcia-Lavandeira M, Garcia-Rendueles ME, Diaz-Rodriguez E, Garcia-Rendueles AR, Perez-Romero S, Vila TV, Rodrigues iS, Lear PV, Bravo SB.	i Mol Endocrinol.	2012 Aug 30;49(2):R89-111	Original/Original	Q2	3,485	0952-5041
Nutritional, hormonal and depot-dependent regulation of the expression of the small GTPase Rab18 in rodent adipose tissue	Pulido MR, Rabanal-Ruiz Y, Almabouada F, Diaz-Ruiz A, Burrell MA, Vazquez Mi, Castaño iP, Kineman RD, Luque RM, Diéguez C, Vazquez-Martinez RM, Malagon MM	i Mol Endocrinol	2012 Dec 31;50(1):19-29.	Original	Q2	3,485	0952-5041
A replication study of a GWAS finding in migraine does not identify association in a Spanish case-control sample.	Sintas C, Carreño O, Fernández-Morales i, Cacheiro P, Sobrido Mi, Narberhaus B, Pozo-Rosich P, Macaya A, Cormand B	Cephalalgia	2012 Oct;32(14):1076-80	Original	Q1	3,430	0333-1024
Characterization of the homodimerization interface and functional hotspots of the CXCR4 chemokine receptor	Rodríguez, D.; Gutiérrez-de-Terán, H	Proteins	2012 Aug;80(8):1919-28	Original	Q2	3,392	0887-3585
The atypical cannabinoid O-1602 stimulates food intake and adiposity in rats.	Díaz-Arteaga A, Vázquez Mi, Vazquez-Martínez R, Pulido MR, Suarez i, Velásquez DA, López M, Ross RA, de Fonseca FR, Bermudez-Silva Fj, Malagón MM, Diéguez C, Nogueiras R.	Diabetes Obes Metab.	2012 Mar;14(3):234-43.	Original	Q2	3,379	1462-8902
Neuroprotective efficacy of quinazoline type phosphodiesterase 7 inhibitors in cellular cultures and	Redondo M, Zarruk iG, Ceballos P, Pérez DI, Pérez C, Perez-Castillo A, Moro MA, Brea i, Val C, Cadavid MI,	European journal of Medicinal Chemistry	2012 Jan;47(1):175-85	Original	Q1	3,346	0223-5234

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experimental stroke model	Loza MI, Campillo NE, Martínez A, Gil C						
New chromene scaffolds for adenosine A(2A) receptors: synthesis, pharmacology and structure-activity relationships.	Areias F, Costa M, Castro M, Brea i, Gregori-Puigiané E, Proença MF, Mestres i, Loza MI.	European journal of medicinal chemistry	2012 Aug;54:303-10	Original	Q1	3,346	0223-5234 (Print)
Predictive value of advanced glycation end products for the development of post-infarction heart failure: a preliminary report.	Raposeiras-Roubín S, Rodiño-ianeiro BK, Paradela-Dobarro B, Grigorian-Shamagian L, García-Acuña iM, Aguiar-Souto P, iacquet-Hervet M, Reino-Maceiras MV, Alvarez E, González-ianatey iR.	Cardiovasc Diabetol	2012 Aug 21;11:102.	Original	Q2	3,346	1475-2840
Histological and molecular features of lipomatous and nonlipomatous adipose tissue in familial partial lipodystrophy caused by LMNA mutations.	Araújo-Vilar D, Victoria B, González-Méndez B, Barreiro F, Fernández-Rodríguez B, Cereio R, Gallego-Escuredo iM, Villarroya F, Pañeda-Menéndez A	Clinical Endocrinology	2012 Jun;76(6):816-24.	Original	Q2	3,320	1365-2265
Genetic epistasis in female suicide attempters	Fernández-Navarro P, Vaquero-Lorenzo C, Blasco-Fontecilla H, Díaz-Hernández M, Gratacòs M, Estivill X, Costas i, Carracedo Á, Fernández-Piqueras i, Saiz-Ruiz i, Baca-Garcia E.	Prog Neuro-Psychoph	2012 Aug 7;38(2):294-301..	Original	Q1	3,247	0278-5846
Nosema ceranae (Microsporidia), a controversial 21st century honey bee pathogen	Mariano Higes, Aránzazu Meana, Carolina Bartolomé, Cristina Botías and Raquel Martín-Hernández	Environmental microbiology reports	Feb 2012; 5 (1): 17-29	Original	Q1	3,232	1758-2229
COGENT (COlorectal cancer GENEtics) revisited	Houlston RS; members of COGENT (Carracedo A, Ruiz-Ponte C)	Mutagenesis	2012 Mar;27(2):143-51.	Review	Q2	3,183	0267-8357
Seeking genetic susceptibility variants for colorectal cancer: the EPICOLON consortium experience	Castellví-Bel S, Ruiz-Ponte C, Fernández-Rozadilla C, Abulí A, Muñoz i, Bessa X, Brea-Fernández A, Ferro M, Giráldez MD, Xicola RM, Llor X, iover R,	Mutagenesis	2012 Mar;27(2):153-9.	Original	Q2	3,183	0267-8357

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Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
	Piqué iM, Andreu M, Castells A, Carracedo A; Gastrointestinal Oncology Group of the Spanish Gastroenterological Association (Salas, A.).						
Coronary artery disease is associated with higher epicardial retinol-binding protein 4 (RBP4) and lower glucose transporter (GLUT) 4 levels in epicardial and subcutaneous adipose tissue.	Salgado-Somoza A, Teiieira-Fernández E, Rubio i, Couso E, González-ianatey iR, Eiras S.	Clin Endocrinol (Oxf)	2012 Jan; 76(1):51-8.	Original	Q2	3,168	0300-0664
8-Substituted 3-arylcoumarins as potent and selective MAO-B inhibitors: synthesis, pharmacological evaluation, and docking studies.	Dolores Viña, María ioao Matos, Giulio Ferino, Enzo Cadoni, Reyes Laguna, Fernanda Borges, Eugenio Uriarte, Lourdes Santana.	ChemMedChem	2012 Mar 5;7(3):464-70	Original	Q2	3,151	1860-7187
BMPR1A mutations in early-onset colorectal cancer with mismatch repair proficiency	Fernandez-Rozadilla C, Brea-Fernández A, Bessa X, Alvarez-Urturi C, Abulí A, Clofent i, Payá A; The EPICOLON Consortium, iover R, Xicola R, Llor X, Andreu M, Castells A, Carracedo A, Castellví-Bel S, Ruiz-Ponte C.	Clin Genet	2012 Oct 12.	Letter	Q2	3,128	0009-9163
A cautionary note on switching mitochondrial DNA reference sequences in forensic genetics	Salas A, Coble M, Desmyter S, Grzybowski T, Gusmão L, Hohoff C, Holland MM, Irwin iA, Kupiec T, Lee HY, Ludes B, Lutz-Bonengel S, Melton T, Parsons Ti, Pfeiffer H, Prieto L, Tagliabracci A, Parson W	FORENSIC SCI INT -GENET	2012 Dec;6(6):e182-4.	Original	Q1	3,082	1872-4973
A new SNP assay for identification of highly degraded human DNA	Freire-Aradas A, Fondevila M, Kriegel AK, Phillips C, Gill P, Prieto L, Schneider PM, Carracedo A, Lareu MV.	Forensic Sci Int Genet	2012 May;6(3):341-9	Original	Q1	3,082	1872-4973

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
Allele frequencies of 20 STRs from Northwest Spain (Galicia)	Fernandez-Formoso L, Phillips C, Rodriguez A, Calvo R, Barbaro A, Lareu MV, Carracedo Á.	Forensic Sci Int Genet	2012 Sep;6(5):e149-50.	Letter	Q1	3,082	1872-4973
Analysis of a claimed distant relationship in a deficient pedigree using high density SNP data	Lareu MV, García-Magariños M, Phillips C, Quintela I, Carracedo A, Salas A.	Forensic Sci Int Genet	2012 May;6(3):350-3. Epub 2011 Aug 24.	Original	Q1	3,082	1872-4973
Analysis of the SNPforID 52-plex markers in four Native American populations from Venezuela	Ruiz Y, Chiurillo MA, Borias L, Phillips C, Lareu MV, Carracedo Á.	Forensic Sci Int Genet	2012 Sep;6(5):e142-5.	Original	Q1	3,082	1872-4973
Current Next Generation Sequencing technology may not meet forensic standards	Bandelt Hi, Salas A	FORENSIC SCI INT -GENET	2012 Jan;6(1):143-5.	Original	Q1	3,082	1872-4973
Distribution of allele frequencies of 20 STRs loci in a population sample from Calabria, Southern Italy	Barbaro A, Phillips C, Formoso LF, Lareu MV, Carracedo Á.	Forensic Sci Int Genet	2012 Sep;6(5):e137-8..	Letter	Q1	3,082	1872-4973
Focus issue-Analysis and biostatistical interpretation of complex and low template DNA samples	Carracedo A, Schneider PM, Butler i, Prinz M.	Forensic Sci Int Genet.	2012 Dec;6(6):677-8.	Editorial	Q1	3,082	1872-4973
Genetic variability of the SNPforID 52-plex identification SNP panel in Italian population samples	Barbaro A, Phillips C, Fondevila M, Lareu M, Carracedo A.	Forensic Sci Int Genet.	2012 Dec;6(6):e185-6..	Letter	Q1	3,082	1872-4973
Patterns of Y-STR variation in Italy	Brisighelli F, Blanco-Verea A, Boschi I, Garagnani P, Pascali VL, Carracedo A, Capelli C, Salas A.	Forensic Sci Int Genet	2012 Dec;6(6):834-9	Original	Q1	3,082	1872-4973
RNA/DNA co-analysis from blood stains--results of a second collaborative EDNAP exercise	Haas C, Hanson E, Anios Mi, Bär W, Banemann R, Berti A, Borges E, Bouakaze C, Carracedo A, Carvalho M, Castella V, Choma A, De Cock G, Dötsch M, Hoff-Olsen P, iohansen P,	Forensic Sci Int Genet	2012 Jan;6(1):70-80	Original	Q1	3,082	1872-4973

Scientific Productivity

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	Kohlmeier F, Lindenbergh PA, Ludes B, Maroñas O, Moore D, Morerod ML, Morling N, Niederstätter H, Noel F, Parson W, Patel G, Popielarz C, Salata E, Schneider PM, Sijen T, Sviežena B, Turanská M, Zatkalíková L, Ballantyne i.						
The recombination landscape around forensic STRs: Accurate measurement of genetic distances between syntenic STR pairs using HapMap high density SNP data	Phillips C, Ballard D, Gill P, Court DS, Carracedo A, Lareu MV.	Forensic Sci Int Genet	2012 May;6(3):354-65.	Original	Q1	3,082	1872-4973
Typing short amplicon binary polymorphisms: supplementary SNP and Indel genetic information in the analysis of highly degraded skeletal remains.	Romanini C, Catelli ML, Borosky A, Pereira R, Romero M, Salado Puerto M, Phillips C, Fondevila M, Freire A, Santos C, Carracedo A, Lareu MV, Gusmao L, Vullo CM.	Forensic Sci Int Genet	2012 iul;6(4):469-76.	Original	Q1	3,082	1872-4973
Baseline epicardial adipose tissue adiponectin levels predict cardiovascular outcomes: a long-term follow-up study.	Teiiera-Fernandez E, Eiras S, Salgado Somoza A, Gonzalez-ianatey iR.	Cytokine	2012 Dec;60(3):674-80	Original	Q2	3,019	1043-4666
Terena Amerindian group autosomal STR data: comparison studies with other Brazilian populations.	Manta FS, Silva DA, Sánchez-Diz P, Aguiar il, Cabello PH, Carvalho EF.	MOL BIOL REP	2012 Apr;39(4):4455-9	Original	Q2	2,929	0301-4851
Regulation of lipin1 by nutritional status, adiponectin, sex and pituitary function in rat white adipose tissue.	González CR, Novelle MG, Caminos iE, Vázquez Mi, Luque RM, López M, Nogueiras R, Diéguez C.	Physiol Behav	2012 Feb 1;105(3):777-83	Original	Q2	2,869	0031-9384
The HPA axis modulates the CNS melanocortin control of liver	Wiedmer P, Chaudhary N, Rath M, Yi CX, Ananthakrishnan G, Nogueiras	Physiol Behav	2012 Feb 1;105(3):791-9	Original	Q2	2,869	0031-9384

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triacylglyceride metabolism.	R, Wirth EK, Kirchner H, Schweizer U, Jonas W, Veyrat-Durebex C, Rohner-Jeanrenaud F, Schürmann A, Joost HG, Tschöp MH, Perez-Tilve D.						
Procyanidins from grape pomace are suitable inhibitors of human endothelial NADPH oxidase.	Álvarez E, Rodiño-ianeiro BK, ierez M, Uceda-Somoza R, Núñez Mi, González-ianatey iR.	i Cell Biochem	2012 Apr;113(4):1386-96.	Original	Q2	2,868	0730-2312
The role of the adenomatous polyposis coli (APC) in oral squamous cell carcinoma	Pérez-Sayáns M, Suárez-Peñaranda iM, Herranz-Carnero M, Gayoso-Diz P, Barros-Angueira F, Gándara-Rey iM, García-García A.	ORAL ONCOL	2012 Jan;48(1):56-60	Original	Q1/D1	2,857	1368-8375
Prions, proteinase K and infectivity.	Sainani G, Requena iR.	Prion	2012 Nov-Dec;6(5):430-2	Review	Q3	2,850	1933-6896
The value of genetic polymorphisms to predict toxicity in metastatic colorectal patients with irinotecan-based regimens	Lamas Mi, Duran G, Balboa E, Bernardez B, Candamio S, Vidal Y, Mosquera A, Giraldez iM, Lopez R, Carracedo A, Barros F.	Cancer Chemother Pharmacol	2012 Jun;69(6):1591-9.	Original	Q2	2,833	0344-5704
A melting pot of multicontinental mtDNA lineages in admixed Venezuelans	Gómez-Carballa A, Ignacio-Veiga A, Alvarez-Iglesias V, Pastoriza-Mourelle A, Ruíz Y, Pineda L, Carracedo A, Salas A.	Am i Phys Anthropol	2012 Jan;147(1):78-87	Original	Q3	2,824	0002-9483
3-Substituted coumarins as dual inhibitors of AChE and MAO for the treatment of Alzheimer's disease	Dolores Viña, Maria ioao Matos, Matilde Yañez, Lourdes Santana, Eugenio Uriarte	MedChemComm	2012 Feb; 3, 213-218	Original	Q2	2,800	2040-2503
Putamen neurons process both sensory and motor information during a complex task.	Vicente AF, Bermudez MA, Romero MC, Perez R, Gonzalez F	Brain Research	2012 iul 23;1466:70-8	Original	Q2	2,728	0006-8993
Hyperthyroidism differentially regulates neuropeptide S system in the rat brain	González CR, Martínez de Morentin PB, Martínez-Sánchez N, Gómez-Díaz C, Lage R, Varela L, Diéguez C, Nogueiras R, Castaño iP, López M.	Brain Res.	2012 Apr 23;1450:40-8.	Original	Q3	2,728	0006-8993

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Persistent lipid abnormalities in statin-treated patients and predictors of LDL-cholesterol goal achievement in clinical practice in Europe and Canada.	Gitt AK, Drexel H, Feely i, Ferrières i, Gonzalez-ianatey iR, Thomsen KK, Leiter LA, Lundman P, da Silva PM, Pedersen T, Wood D, iünger C, Dellea PS, Sazonov V, Chazelle F, Kastelein ii; DYSIS Investigators.	Eur i Prev Cardiol.	2012 Apr;19(2):221-30		Q2	2,634	1741-8267
A method for the analysis of 32 X chromosome insertion deletion polymorphisms in a single PCR	Pereira R, Pereira V, Gomes I, Tomas C, Morling N, Amorim A, Prata Mi, Carracedo A, Gusmão L.	Int i Legal Med	2012 ian;126(1):97-105. Epub 2011 iun 30.	Original	Q1	2,587	0937-9827
Forensic performance of two insertion-deletion marker assays	Fondevila M, Phillips C, Santos C, Pereira R, Gusmão L, Carracedo A, Butler iM, Lareu MV, Vallone PM.	Int i Legal Med	2012 Sep;126(5):725-37.	Original	Q1	2,587	0937-9827
Haplogrouping mitochondrial DNA sequences in Legal Medicine/Forensic Genetics	Bandelt Hi, van Oven M, Salas A	INT i LEGAL MED	2012 Nov;126(6):901-16	Original	Q1	2,587	0937-9827
Hydroxycoumarins as selective MAO-B inhibitors	Silvia Serra, Giulio Ferino, María ioao Matos, Saleta Vázquez-Rodríguez, Giovanna Delogu, Dolores Viña, Enzo Cadoni, Lourdes Santana, Eugenio Uriarte	Bioorganic & Medicinal Chemistry Letters	2012 ian 1;22(1):258-61	Original	Q2	2,554	0960-894X
Increased clopidogrel response is associated with ABCC3 expression: a pilot study	Luchessi AD, Silbiger VN, Cerda A, Hirata RD, Carracedo A, Brion M, Iñiguez A, Bravo M, Bastos G, Sousa AG, Hirata MH.	Clin Chim Acta	2012 Feb 18;413(3-4):417-21.	Original	Q1	2,535	0009-8981
[Advances in arterial hypertension and diabetes mellitus].	Cordero A, Lekuona I, Galve E, Mazón P; Sección de Hipertensión Arterial, Grupo de Trabaio Corazón y Diabetes, Grupo de Trabaio Cardio-Renal, Sociedad Española de Cardiología, España.	Rev Esp Cardiol	2012 ian; 65 Suppl 1:12-23.	Original	Q2	2,530	0300-8932

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An opportunity to know about resistant hypertension in our area.	Vidal-Pérez R, Otero-Raviña F, Gesto RB, González-ivanatey iR.	Rev Esp Cardiol	2012 ian; 65(1):109.	Letter	Q2	2,530	0300-8932
Attitude and efficacy of cardiologists with respect to smoking in patients after acute coronary syndromes.	Cordero A, Bertomeu-Martínez V, Mazón P, Cosín i, Galve E, Lekuona I, de la Guía F, Gonzalez-ivanatey iR.	Rev Esp Cardiol	2012 Aug;65(8):719-725.	Original	Q2	2,530	0300-8932
Cardiopatía isquémica y mujer: son necesarias más respuestas. Respuesta	Vidal-Pérez R, Otero-Raviña F, de Blas Abad P, González-ivanatey iR; en representación de los componentes del grupo Barbanza.	Rev Esp Cardiol	2012 Nov;65(11):1067.	Letter	Q2	2,530	0300-8932
Change in atrial fibrillation status, comments to Val-FAAP registry.	Vidal-Pérez R, Otero-Raviña F, Turrado Turrado V, González-ivanatey iR.	Rev Esp Cardiol	2012 May;65(5):490-1; author reply 491-2..	Letter	Q2	2,530	0300-8932
Comments on the ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012. A report of the Task Force of the Clinical Practice Guidelines Committee of the Spanish Society of Cardiology.	Anguita M, Comin i, Almenar L, Crespo M, Delgado i, Gonzalez-Costello i, Hernandez-Madrid A, Manito N, Perez de la Sota E, Segovia i, Segura C, Alonso-Gomez AM, Anguita M, Cequier A, Comin i, Diaz-Buschmann I, Fernandez-Lozano I, Fernandez-Ortiz A, Gomez de Diego ii, Pan M, Worner F, Alonso-Pulpon L, Bover R, Castro A, Diaz-Molina B, Gomez-Bueno M, Gonzalez-ivanatey iR, Lage E, Lopez-Granados A, Lupon i, Martinez-Dolz L, Munoz R, Pascual D, Ridocci F, Roig E, Varela A, Vazquez de Prada iA.	Rev Esp Cardiol	2012 Oct;65(10):874-878.	Editorial	Q2	2,530	0300-8932
Comments on the ESC guidelines on cardiovascular disease prevention (version 2012). A report of the Task	Diaz-Buschmann I, Castro A, Galve E, Calero Mi, Dalmau R, Guzmán G, Cordero A, Fácila L, Quiles i, Arrarte V,	Rev Esp Cardiol (Engl Ed)	2012 Oct;65(10):901-10		Q2	2,530	1885-5857

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Force of the Clinical Practice Guidelines Committee of the Spanish Society of Cardiology.	Díaz-Buschmann I, Alonso Gómez ÁM, Cequier Á, Comín i, Fernández-Ortiz A, Pan M, Fernández Lozano FW, Fernández-Ortiz A, Sanmartín M, Ferreira I, Brotons C, López Sendón iL, Mazón P, Alonso i, Abeytua M, González iuanatey iR, de Pablo C, Worner F, Castro-Beiras A.						
Comments on the ESC guidelines on the management of cardiovascular diseases during pregnancy. A critical vision of Spanish cardiology.	Alonso Gómez AM, Comín i, Borrás X, del Castillo S, Elvira González A, Mazón P, Monserrat L, Piiuan A, Salvador Sanz A; Grupo de Trabajo de Sociedad Española de Cardiología de Guía de Práctica Clínica sobre embarazo; Comité de Guías de Práctica Clínica de SEC, Anguita M, Cequier A, Fernández-Ortiz A, Pan M, Worner F, Alonso Gómez AM, Comín i, Alonso C, Bardaií A, Cobo M, García-Pavía P, González Costello i, Oliver iM, Pedreira M, Serrano iM, Subirana M, Tornos P.	Rev Esp Cardiol	2012 Feb; 65(2):113-8.	Editorial	Q2	2,530	0300-8932
Cost-effectiveness of dabigatran for stroke prevention in non-valvular atrial fibrillation in Spain.	González-ianatey iR, Alvarez-Sabin i, Lobos iM, Martínez-Rubio A, Reverter iC, Oyagüez I, González-Roias N, Becerra V.	Rev Esp Cardiol	2012 Oct;65(10):901-910.	Original	Q2	2,530	0300-8932
Diagnostic accuracy of computer-assisted electrocardiography in the diagnosis of left ventricular hypertrophy in left bundle branch block.	Rodríguez-Padial L, Rodríguez-Picón B, ierez-Valero M, Casares-Medrano i, Akerström FO, Calderon A, Barrios V, Sarría-Santamera A, González-ianatey iR, Coca A, Andrés i, Ruiz-Baena i.	Rev Esp Cardiol	2012 ian; 65(1):38-46.	Original	Q2	2,530	0300-8932
Ischemic heart disease in women. Data from BARIHD study.	Vidal-Pérez R, Otero-Raviña F, Gómez Vázquez iL, Santos Rodríguez iA, De	Rev Esp Cardiol	2012 Nov;65(11):105	Letter	Q2	2,530	0300-8932

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	Frutos De Marcos C, González-ianatey iR; en representación de los investigadores del grupo Barbanza.		6-8.				
Safety and efficacy of endothelial progenitor cell capture stent in ST-elevation acute myocardial infarction. GENIA Study.	Santas-Alvarez M, Lopez-Otero D, Cid-Alvarez AB, Souto-Castro P, Trillo-Nouche R, Gonzalez-ianatey iR.	Rev Esp Cardiol	2012 Jul;65(7):670-671.	Letter	Q2	2,530	0300-8932
Structural and functional inverse cardiac remodeling after cavotricuspid isthmus ablation in patients with typical atrial flutter.	García-Seara i, Gude F, Cabanas-Grandío P, Martínez-Sande iL, Fernández-López X, Elices-Teia i, Raposeiras Roubin S, González-ianatey iR.	Rev Esp Cardiol.	2012 Nov;65(11):1003-9.	Original	Q2	2,530	0300-8932
Transcatheter aortic valve implantation: safety and effectiveness of the treatment of degenerated aortic homograft.	López-Otero D, Teles R, Gómez-Hospital iA, Balestrini CS, Romaguera R, Saaibi-Solano iF, Neves i, Cid-Alvarez B, Brito i, Cequier-Fillat A, Trillo-Nouche R.	Rev Esp Cardiol	2012 Apr; 65(4):350-5.	Original	Q2	2,530	0300-8932
Diagnostic accuracy of computer-assisted electrocardiography in the diagnosis of left ventricular hypertrophy in left bundle branch block.	Rodríguez-Padial L, Rodríguez-Picón B, ierez-Valero M, Casares-Medrano i, Akerström FO, Calderon A, Barrios V, Sarría-Santamera A, González-ianatey iR, Coca A, Andrés i, Ruiz-Baena i	Rev Esp Cardiol (Engl Ed).	2012 Jan;65(1):38-46.		Q3	2,530	1885-5857
Impact of a health safety warning and prior authorisation on the use of piroxicam: a time-series study	Carracedo-Martínez E, Pia-Morandeira A, Figueiras A.	Pharmacoepidemiol Drug Saf	2012 Mar;21(3):281-4.	Original	Q2	2,528	1053-8569
Influence of heart failure on nucleolar organization and protein expression in human hearts.	Roselló-Lletí E, Rivera M, Cortés R, Azorín I, Sirera R, Martínez-Dolz L, Hove L, Cinca i, Lago F, González-ianatey iR, Salvador A, Portolés M.	Biochem Bioph Res Co	2012 Feb 10;418(2):222-8.	Original	Q3	2,484	0006-291X
Molecular modelling of G Protein-Coupled Receptors through the	Rodríguez, D.; Bello, X.; Gutiérrez-de-Terán, H	MOL INFORM	2012 May; 31(5) 334-41	Original	Q1	2,390	1868-1743



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Web							
Axonal neuropathy, long limbs and bumpy tongue: Think of MEN2B	Ramos-Leví AM, Díaz-Pérez A, Sobrido Mi, Piñeiro-Hermida S, Blanco-Arias P, Cabezas-Agrícola iM, Pascual-Pascual SI, Araújo-Vilar D	Muscle & Nerve	2012 Dec;46(6):961-4	Case report	Q2	2,367	1097-4598
Growth hormone treatment enhances the functional recovery of sciatic nerves after transection and repair.	Devesa P, Gelabert M, González-Mosquera T, Gallego R, Relova iL, Devesa i, Arce VM.	Muscle & Nerve	2012 Mar;45(3):385-92.	Original	Q2	2,367	0148-639X
Sarcomeric gene mutations in sudden infant death syndrome (SIDS)	Brion M, Allegue C, Santori M, Gil R, Blanco-Verea A, Haas C, Bartsch C, Poster S, Madea B, Campuzano O, Brugada R, Carracedo A.	Forensic Sci Int	2012 iun 10;219(1-3):278-81.	Original	Q2	2,301	0379-0738
The ant genomes have been invaded by several types of mariner transposable elements	Lorite, P. Maside, X., Sanllorente, O., Torres, M.I., Periquet, G., Palomeque, T.	Die Naturwissenschaften	2012 Dec;99(12):1007-20	Original	Q1	2,278	0028-1042
Serum markers of apoptosis in the early period of heart transplantation.	Sánchez-Lázaro li, Almenar-Bonet L, Romero-Pelechano A, Portoles-Sanz M, Martínez-Dolz L, Roselló-Lleti E, Ramón González-ianatey i, Rivera-Otero M, Salvador-Sanz A.	Biomarkers	2012 May; 17(3):254-60.	Original	Q2	2,215	1354-750X
Cognitive functioning in children and adults with Smith-Magenis syndrome	Osório A, Cruz R, Sampaio A, Garayzábal E, Carracedo A, Fernández-Prieto M.	Eur i Med Genet	2012 iun;55(6-7):394-9.	Original	Q3	2,178	1769-7212
Extending induced ROC methodology to the functional context	Inácio, V.; González-Manteiga, W.; Febrero-Bande, M.; F Gude; Alonzo, T.A., and Cadarso Suárez, C.	Biostatistics	2012 Sep;13(4):594-608	Original	Q1/D1	2,145	1465-4644
The prevalence of <i>Acarapis woodi</i> in Spanish honey bee (<i>Apis mellifera</i>) colonies	Encarna Garrido-Bailón a, Carolina Bartolomé b, Lourdes Prieto c, Cristina Botías a, Amparo Martínez-Salvador d, Aránzazu Meana e, Raquel Martín-	Experimental Parasitology	2012 Dec;132(4):530-6	Original	Q3	2,122	0014-4894

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	Hernández a,f, Mariano Higes						
Health-related quality of life in different clinical subgroups with typical AFL who have undergone cavo-tricuspid isthmus ablation.	García Seara i, Gude F, Cabanas P, Martínez Sande iL, Fernández López X, Hernández Madrid A, Moro C, González iuanatey iR.	Health Qual Life Out	2012 Aug 6;10:90.	Research	Q2	2,112	1477-7525
Platelet proteomics in transfusion medicine: a reality with a challenging but promising future.	Parguiña AF, García A.	Blood Transfusion	Blood Transfus. 2012;10 Suppl 2:s113-114.	Letter	Q3	2,099	1723-2007
The Opioid System and Food Intake: Homeostatic and Hedonic Mechanisms	Nogueiras R, Romero-Picó A, Vazquez Mi, Novelle MG, López M, Diéguez C.	Obes Facts	2012 Apr 19;5(2):196-207	Review	Q3	1,856	1662-4025
Discovery and preliminary SAR of 5-arylidene-2,2-dimethyl-1,3-dioxane-4,6-diones as platelet aggregation inhibitors	El Maatougui A, Azuaie i, Coelho A, Cano E, Yañez M, López C, Yaziii V, Carbaiales C, Sotelo E.	Comb Chem High Throughput Screen.	2012 Aug;15(7):551-4	Original	Q2	1,785	1386-2073
2-Benzazepine nitrones protect dopaminergic neurons against 6-hydroxydopamine-induced oxidative toxicity.	Soto-Otero R, Méndez-Álvarez E, Sánchez-Iglesias S, Labandeira-García iL, Rodríguez-Pallares i, Zubkov FI, Zaytsev VP, Voskressensky LG, Varlamov AV, de Candia M, Fiorella F, Altomare C.	Arch Pharm (Weinheim)	2012 Aug;345(8):598-609.	Original	Q2	1,708	0365-6233
Raising Doubts about the	Salas A, Elson iL	Cardiology	2012;122(2):113	Original	Q3	1,705	0008-6312



Scientific Productivity

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
Pathogenicity of Mitochondrial DNA Mutation m.3308T>C in Left Ventricular Hypertraveculat			-5				
Current trends in miRNAs and their relationship with oral squamous cell carcinoma	Pérez-Sayáns M, Pilar GD, Barros-Angueira F, Suárez-Peñaranda iM, Fernández AC, Gándara-Rey iM, García-García A.	i ORAL PATHOL MED	2012 iul;41(6):433-43	Original	Q2	1,628	0904-2512
Comparison of the Cytobrush(®) , dermatological curette and oral CDx(®) brush test as methods for obtaining samples of RNA for molecular analysis of oral cytology	Reboiras-López MD, Pérez-Sayáns M, Somoza-Martín iM, Gayoso-Diz P, Barros-Angueira F, Gándara-Rey iM, García-García A.	CYTOPHAT	2012 iun;23(3):192-7	Original	Q3	1,588	0956-5507
Radiographic evaluation of marginal bone maintenance around tissue level implant and bone level implant: a randomised controlled trial. A 1-year follow-up	Fernández-Formoso N; Rilo Pousa, Benito; Mora, Mi; Isabel Martínez-Silva and Díaz-Afonso AM	Journal of Oral Rehabilitation	2012, Vol. 39, pp. 830-7	Original	Q2	1,530	0305-182X
High-sensitivity C-reactive protein is an predictor of in-hospital cardiac events in acute myocardial infarction independently of GRACE risk score	Raposeiras-Roubín S, Barreiro Pardal C, Rodiño ianeiro B, Abu-Assi E, García-Acuña iM, González-ianatey iR.	Angiology	2012 ian; 63(1):30-4.	Original	Q3	1,511	0003-3197
Querying phenotype-genotype relationships on patient datasets using semantic web technology: the example of cerebrotendinous xanthomatosis	Taboada M, Martínez D, Pilo B, iiménez-Escrig A, Robinson PN, Sobrido Mi	BMC Med Inform Decis Mak	2012 iul 31;12:78.	Original	Q3	1,477	1472-6947
[Arterial hypertension and peripheral artery disease. A	González-ianatey iR.	Med Clin-Barcelona	2012 iun 16;139(2):67-9.	Editorial	Q2	1,385	0025-7753



Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
dangerous relationship].							
[Clinical features and hospital complications of patients with acute coronary syndromes according to smoking habits].	Cordero A, Bertomeu-Martínez V, Mazón P, Galve E, Lekuona I, de la Guía F, Cosín i, García Gómez i, Roncales F, González-ianatey iR.	Med Clin-Barcelona	2012 Apr 21; 138(10):422-8.	Original	Q2	1,385	0025-7753
[Relationship between the degree of glycemic control and diabetes characteristics and hyperglycemia treatment in type 2 diabetes. DIABES Study].	Pérez A, Franch i, Cases A, González iuanatey iR, Conthe P, Gimeno E, Matali A.	Med Clin-Barcelona	2012 May 5;138(12):505-11.	Original	Q2	1,385	0025-7753
Nucleofection of whole murine retinas	Gomez-Touriño IM, Senra A, Gonzalez F	<i>Cytotechnology</i>	2012 Nov 7	Original	Q3	1,207	0920-9069
SNPs as Supplements in Simple Kinship Analysis or as Core Markers in Distant Pairwise Relationship Tests: When Do SNPs Add Value or Replace Well-Established and Powerful STR Tests?	Phillips C, García-Magariños M, Salas A, Carracedo A, Lareu MV.	Transfus Med Hemother	2012 iun;39(3):202-210.	Original	Q4	1,164	1660-3796
Characterization of TGM1 c.984+1G>A mutation identified in a homozygous carrier of lamellar ichthyosis	Fachal L, Rodríguez-Pazos L, Ginarte M, Beiras A, Suárez-Peñaranda iM, Toribio i, Carracedo Á, Vega A.	Int i Dermatol	2012 Apr;51(4):427-30.	Original	Q3	1,142	0011-9059
Differentiation of African components of ancestry to stratify groups in a case-control study of a Brazilian urban population	Silbiger VN, Hirata MH, Luchessi AD, Genvigir FD, Cerda A, Rodrigues AC, Willrich MA, Arazi SS, Dorea EL, Bernik MM, Faludi AA, Bertolami MC, Santos C, Carracedo A, Salas A, Freire A, Lareu MV, Phillips C, Porras-Hurtado L, Fondevila M, Hirata RD	Genet Test Mol Biomarkers	2012 iun;16(6):524-30.	Original	Q4	1,110	1945-0265
Activity of β2-adrenergic receptor in oral squamous cell carcinoma is	Pérez-Sayáns M, Somoza-Martín i, Barros-Angueira F, Gayoso-Diz P,	BIOTECH HISTOCHEM	2012 Apr;87(3):179-	Original	Q4	1,100	1052-0295

Scientific Productivity

Title	Authors	Journal	Public. Date	Document	Quartile	F.I.	ISSN
mediated by overexpression of the ADRBK2 gene: a pilot study	Otero-Rey E, Gándra-Rey i, García-García A.		86				
Calcium binding proteins	Yáñez M, Gil-Longo i, Campos-Toimil M	Adv Exp Med Biol.	2012;740:461-82.	Original	Q3	1,093	0065-2598
Cardiac troponin I and creatine kinase MB isoenzyme in patients with chronic renal failure.	Flores-Solís LM, Hernández-Domínguez iL, Otero-González A, González-ianatey iR.	Nefrología	2012 Nov 21;32(6):809-818.	Original	Q4	1,000	0211-6995



❖ BOOKS

Title	Editor	Publisher	City	ISBN	Pages
Therapeutic targets: modulation, inhibition and activation	Botana LM, Loza M	John Wiley & Sons, Inc	New Jersey	978-0-470-58719-5	502
Nanostructured Biomaterials for Overcoming Biological Barriers	Alonso M.J. and Csaba N.,	RSC Drug Discovery Series, RSC Publising	Cambridge, UK	978-1-84973-363-2	622
Técnicas de estimación e inferencia de las curvas ROC: Revisión de las técnicas de estimación e inferencia de las Curvas ROC. Aplicación en el ámbito de la radiología	Mónica López Ratón, Carmen Cadarso Suárez, María José Lado Touriño	Editorial Académica Española		978-3-8473-6042-1	184
A Xenómica: Unha revolución en Medicina	Carracedo Álvarez, Ángel María	PubliCan-Editorial Universidad de Cantabria	Santander	978-84-8102-651-1	21

Scientific Productivity

❖ BOOK CHAPTERS

Book information			Chapter information					
Chapter title	Authors	Page start -end	Book title	Editor	Publisher	City	ISBN	Pages
New approaches applied to drug screening	Brea J, Loza MI	455-476	Therapeutic targets: modulation, inhibition and activation	Botana LM, Loza M	John Wiley & Sons, Inc	New Jersey	978-0-470-58719-5	502
Platelet Proteomics: State of the art and future perspective	Yotis A Senis, Angel García	367-399	Platelets and megakaryocytes: Volume 3, Additional protocols and perspectives. Methods in Molecular Biology, vol. 788	JM Gibbins, MP Mahaut-Smith	Springer New York	New York (USA)	978-1-61779-306-6	409
Functional Optical Imaging-based Biosensors	Pablo Iglesias Jose A . Costoya	3-19	Biosensors and Cancer	Victor R. Preedy	CRC Press/Science Publishers	Boca Raton, Florida, EE.UU.	978-1-57808-734-1	408
Historical view of the design and development of nanocarriers for overcoming biological barriers	Alonso M.J. and Couvreur P	3-38	Nanostructured Biomaterials for Overcoming Biological Barriers	Alonso M.J. and Csaba N	RSC Drug Discovery Series, RSC Publishing	Cambridge, UK	978-1-84973-363-2	622
Nanostructures for improved brain delivery	de la Fuente M, Lozano MV, Uchegbu I, Schätzlein A.	364-391	Nanostructured Biomaterials for Overcoming Biological Barriers	Alonso M.J. and Csaba N	RSC Drug Discovery Series, RSC Publishing	Cambridge, UK	978-1-84973-363-2	622

Scientific Productivity

Fisiopatología de los trastornos de la nutrición	José Cabezas-Cerrato, David Araújo-Vilar	722-737	Patología general	Francisco Javier García-Conde Bru, Jaime Merino-Sánchez, Jesus González Macías	Marban	MADRID	978-84-7101-894-6	955
Reducing False Positives in a CAD Scheme for Detecting Breast Microcalcifications: A quantitative study with GAMs.	Roca-Pardiñas, J, Cadarso-Suárez, C, González Manteiga, W	459-476	Cancer Prevention - From Mechanisms to Translational Benefits	Dr. Alexandros Georgakilas	InTech		978-953-51-0547-3	476
High-Throughput Genotyping Technologies for Pharmacogenetics 403	Beatriz Sobrino and Angel Carracedo	403-414	Pharmacogenetics and Individualized Therapy	Anke-Hilse Maitland-van der Zee, Ann K. Daly	John Wiley & Sons, Inc	New Jersey	978-0-470-43354-6	510

 THESIS

Name	Surname	Title	Department	Date	Directors
Ana María	Fernández Vicente	Estudo da actividade neuronal do putamen durante a execución dunha tarefa multisensorial	Cirurgía	01/06/2012	María Jose Alvarez Bermudez, Francisco Gonzalez Garcia
Beatriz	Sobrino Rey	Nuevas tecnologías en el análisis del ADN: aplicaciones en genética forense	Anatomía Patolóxica e Ciencias Forenses	14/06/2012	María José Brión Martínez, Angel Maria Carracedo Alvarez
Begoña	Graña Suárez	Síndrome de cancro de mama/ovario hereditario: desenvolvemento dunha guía clínica e análise dos xenes ATM, TP53 y PTEN en familias de alto risco para cancro de mama non asociado a BRCA1 e/ou BRCA2	Anatomía Patolóxica e Ciencias Forenses	21/12/2012	Joan Brunet i Vidal, Angel Maria Carracedo Alvarez, Ana Paula Vega Gliemmo
Belén	Joglar Santos	Sistema Renina-Angiotensina e dexeneración dopaminérgica: Papel da activación microglial, o complexo NADPH-oxidasa e canais de potasio mitocondriais dependentes de ATP. Implicacions na neuroprotección.	Ciencias Morfolóxicas	25/09/2012	Jose Luis Labandeira Garcia, Jannette Rodriguez Pallares
Berta	Victoria Martínez	Bases moleculares das lipodistrofias familiares	Medicina	04/12/2012	David Araujo Vilar
David	Rodríguez Díaz	Métodos Computacionais para a Caracterización Estructural e Dinámica de Receptores Acoplados a Proteína-G: Aplicacións no Deseño de Fármacos	Anatomía Patolóxica e Ciencias Forenses	09/11/2012	Hugo Gutiérrez De Terán Castañón
Douglas	Velásquez Raimundo	Novas accións de p53: homeostase metabólica e efecto orexixénico de ghrelin	Fisioloxía	26/07/2012	Carlos Dieguez Gonzalez, Rubén Nogueiras Pozo
Ester	Vazquez Fernandez	Estudos estruturais da PrPSc	Medicina	13/11/2012	Jesus Rodriguez Requena
Eva	Gallego	Regulación e expresión de TMEFF2 por TGF-B	Fisioloxía	09/01/2012	Fernando Ignacio Domínguez


Name	Surname	Title	Department	Date	Directors
Amanda	Suárez				Puente, Anxo Vidal Figueroa
Francesca	Brisighelli	Análise xenético de marcadores uniparentales e autosómicos en poblalciós humanas	Anatomía Patolóxica e Ciencias Forenses	25/10/2012	Angel Maria Carracedo Alvarez, Antonio Salas Ellacuriaga
Giovanna	Lollo	Nanocapsulas de poliaminoácidos para la liberación selectiva de fármacos antitumorales	Farmacía e Tecnoloxía Farmacéutica	09/07/2012	Maria Josefa Alonso Fernandez, Marcos Garcia Fuentes, Maria Dolores Ramona Torres Lopez
Gustavo Rodolfo	Rivera Rodriguez	Nuevos transportadores de fármacos: nanocápsulas de poliasparagina y caseína	Farmacía e Tecnoloxía Farmacéutica	25/05/2012	Maria Josefa Alonso Fernandez, Maria Dolores Ramona Torres Lopez
Katia Da	Boit Martinello	Influencia do exercicio físico sobre a homeostase enerxética e o metabolismo lipídico nos animais expostos a dietas obesoxénicas	Fisioloxía	10/04/2012	Carlos Dieguez Gonzalez, Miguel Antonio Lopez Perez
Marcos	Rios Garcia	Papel de AMPK na regulación do metabolismo e proliferación celular durante o proceso de tumorigénesis.	Fisioloxía	12/01/2012	Jose Antonio Costoya Puente, Rosa Maria Señaris Rodriguez
Maria	Fraile Piñeiro	GCK-III: Estrés oxidativo e polaridade celular	Fisioloxía	29/05/2012	Celia Maria Pombo Ramos, Juan Bautista Zalvide Torrente
Maria	Torres Español	Desenvolvemento e aplicacións médicas da análise da variación xenética mediante espectrometría de masas MALDI-TOF	Anatomía Patolóxica e Ciencias Forenses	13/07/2012	Francisco Barros Angueira, Angel Maria Carracedo Alvarez
Montserrat	García Lavandeira	Identificación y caracterización das células nai da hipófise	Fisioloxía	08/06/2012	Maria Clara Alvarez Villamarin, Carlos Dieguez Gonzalez
Noa	Carrera Cachaza	Estudo xenético en esquizofrenia: análise de variantes funcionais para a identificación de factores de predisposición	Anatomía Patolóxica e Ciencias Forenses	30/04/2012	Angel Maria Carracedo Alvarez, Javier Costas Costas
Patricia	Pazos	Papel de interleuquina-6 na regulación da	Fisioloxía	11/07/2012	Carlos Dieguez Gonzalez, Maria

Name	Surname	Title	Department	Date	Directors
	Mendoza	homeostasis enerxética durante a xestación e a lactancia.			Del Carmen Garcia Garcia, Luis Jesus Lima Rodriguez
Roberto	Leiras Gonzalez	Procesamento da información propioceptiva no núcleo cuneatus.	Fisioloxía	30/10/2012	Antonio Canedo Lamas, Francisco Javier Martin Cora
Sergio	Cinza Sanjurjo	Hipertrofia ventricular esquerda e variabilidade circadiana na presión arterial nunha cohorte de doentes diagnosticados de hipertensión arterial.	Medicina	26/06/2012	Carlos Jose Ramon Calvo Gomez, Jose Ramon Gonzalez Juanatey
Sergio	Raposeiras Roubín	Fisiopatoloxía e valor pronóstico dos produtos de glicación avanzada e o seu receptor soluble na insuficiencia cardiaca	Medicina	29/06/2012	Ezequiel Álvarez Castro, Jose Ramon Gonzalez Juanatey, Lilian Grigorian Shamagian

 PATENTS

NEW Patent application						
Application no.	Application date	Title	GI	Status	Under exploitation	
P201231956	17/12/2012	Nanocapsulas de protamina	1643	OEPM Tramitation	NO	
PCT/ES2012/070276	24/04/2012	Terapia combinada para el tratamiento de enfermedades metabólicas	1233	Tramitation PCT pathway	NO	
P201231413		Quinazolinas S- sustituidas y sus aplicaciones terapéuticas para el tratamiento de enfermedades mediadas por PDE7	1685	OEPM Tramitation	YES	
International extension of previous applications (priority 2011) by PCT pathway						
Application no.	PCT Application date	Title	GI	Status	Under exploitation	
PCT/ES2012/000008	9/1/2012	Nanocápsulas con cubierta polimérica	1643	Tramitation PCT pathway	NO	
PCT/ES2012/070111	23/2/2012	Uso de inhibidores de p53 para reducir la ingesta y para reducir el peso corporal	1233	Tramitation PCT pathway	NO	
PCT/ES2012/070293	27/04/2012	Derivados heterocíclicos inhibidores de fosfodiesterasa 7	1685	Tramitation PCT pathway	YES, Licency	
PCT/ES2012/070470	26/6/2012	Nanocomposiciones sacarídicas para la liberación de vacunas	1643	Tramitation PCT pathway	NO	
PCT/ES2012/070774	8/11/2012	Sistemas nanoparticulares elaborados a base de ésteres de sorbitán	1643	Tramitation PCT pathway	NO	
Registration of previous applications						
Priority application no.	Registration no.	Registration Date	Title	GI	Under exploitation	
P201030624	ES2368307 B1	04/10/2012	Hidrogeles elaborados a base de polímeros aniónicos de origen natural	1643	NO	
P201131074	ES2366255 B2	27/07/2012	Nanocomposiciones sacarídicas para la liberación de vacunas	1643	NO	

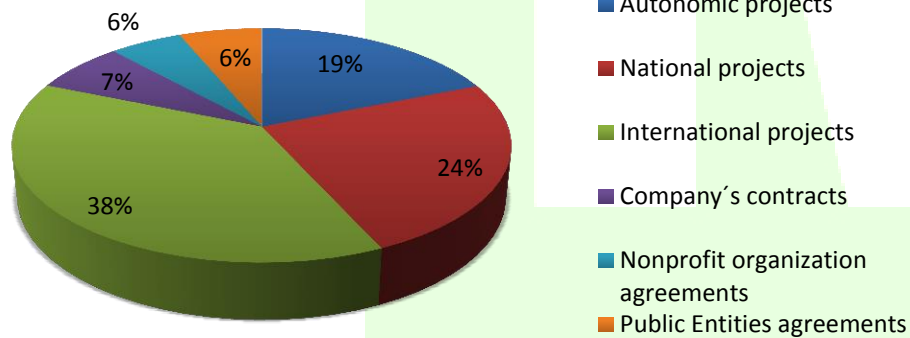
 SPIN OFFS

Commercial Name	Company name	Creation date	GI	Activity
Biostattech 	Biostattech Advice, Training & Innovation in Biotatistics S.L.	16/03/2012	2127	Biostatistics consultancy services and training products in tools, techniques and statistical methods.

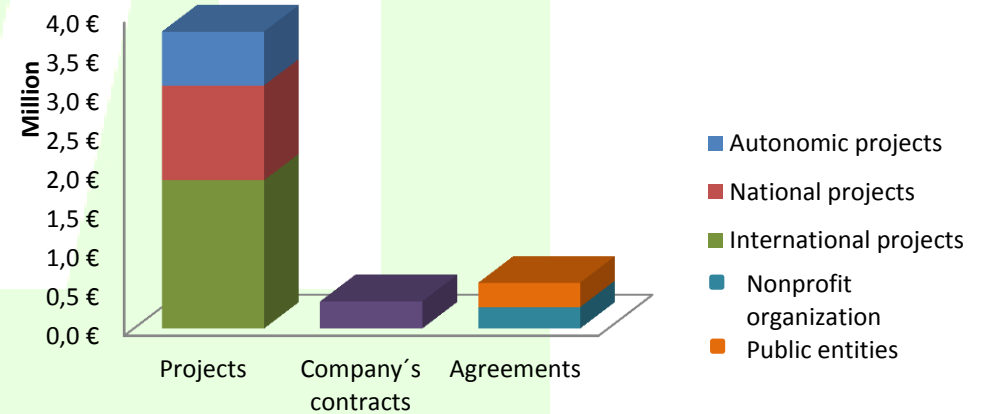
FOUNDING SOURCES

	Amount	Number	%
PROJECTS	3.793.526 €	17	81,26
Autonomic	687.780 €	5	18,84
National	1.211.620 €	8	24,35
International	1.894.126 €	4	38,06
COMPANY CONTRACTS	347.837 €	15	6,99
AGREEMENTS	584.929 €	7	11,75
Nonprofit organization agreements	272.929 €	3	5,48
Public Entities agreements	312.000 €	4	6,27
TOTAL 2012	4.726.292 €	39	100,00

Funding Sources



Founding sources €



Founding Sources

❖ PROJECTS

Scope	Project Title	PI	Call	Total amount
Aut	Consolidación e estruturación de unidades de investigación competitivas - REDES.	Álvarez Villamarín, M. Clara	Consellería de Cultura, Educación e Ordenación Universitaria	120.000,00 €
Aut	Consolidación e estruturación de unidades de investigación competitivas - Agrupacións estratéxicas.	Diéguez González, Carlos	Consellería de Cultura, Educación e Ordenación Universitaria	250.000,00 €
Aut	REGID. Consolidacion e estruturacion de unidades de investigación competitivas 2012. (Redes)	Loza García, María Isabel	Consellería de Cultura, Educación e Ordenación Universitaria	120.000,00 €
Aut	SIRT1 y regulación hedónica de la ingesta (Proyectos de Grupos Emerxentes).	Nogueiras Pozo, Rubén	Consellería de Cultura, Educación e Ordenación Universitaria	98.400,00 €
Aut	Papel de los inhibidores del ciclo celular en la biología de las células madre normales y tumorales - Proxectos de Grupos Emerxentes	Vidal Figueroa, Anxo	Consellería de Cultura, Educación e Ordenación Universitaria	99.380,00 €
Nac	Relaciones funcionales entre las neuronas nociceptivas del subnúcleo reticular dorsal y del núcleo reticular gigantocelular en gatos anestesiados.	Canedo Lamas, Antonio	6 PN - Biología Fundamental y de Sistemas	152.100,00 €
Nac	Sistema renina-angiotensina en la sustancia negra. Demostración y caracterización funcional de un sistema intracrino. Implicaciones en envejecimiento y neurodegeneración.	Labandeira García, José Luis	6 PN - Biología Fundamental y de Sistemas	257.400,00 €
Nac	Terapia celular	Labandeira García, José Luis	FIS - Redes Temáticas de Investigación Cooperativa	0,00 €
Nac	ER Stress hipotalámico: un nuevo mecanismo neuroendocrino de regulación del balance energético. Papel de BiP	López Pérez, Miguel Antonio	Acción Estratégica de Salud	295.240,00 €
Nac	Papel de los receptores opioides como mediadores de las acciones neuroendocrinas de la hormona concentradora de melanina (MCH).	Nogueiras Pozo, Rubén	6 PN - Biomedicina	204.750,00 €
Nac	Cancer de mama: papel de Pit-1 y CXCR4 en el proceso de metástasis. Evaluación de análogos de vitamina D como adyuvantes en su	Pérez Fernández,	6 PN - Biomedicina	117.000,00 €

	tratamiento.	Román		
Nac	Efecto de las células madre mesenquimales sobre la supervivencia y funcionalidad de implantes de células dopaminérgicas como terapia para la enfermedad de Parkinson	Rodríguez Pallares, Jannette	Acción Estratégica de Salud	74.415,00 €
Nac	Papel de los canales de frío TRPM8 en la patogenia y fisiopatología de la obesidad. Búsqueda de nuevas dianas terapéuticas.	Señarís Rodríguez, Rosa María	Acción Estratégica de Salud	110.715,00 €
Int	New Oral Nanomedicines: Transporting Therapeutic Macromolecules across the Intestinal Barrier (TRANS-INT)	Alonso Fernández, María José	VII PM - Cooperación	1.133.124,00 €
Int	NanoFar: European Doctorate in nanomedicine and pharmaceutical innovation	Alonso Fernández, María José	Erasmus Mundus Programme	350.900,00 €
Int	New Oral Nanomedicines: Transporting Therapeutic Macromolecules across the Intestinal Barrier (TRANS-INT)	Diéguez González, Carlos	VII PM - Cooperación	276.102,00 €
Int	Drug Repositioning for Rare Diseases (DRUGS4RARE)	Loza García, María Isabel	International Rare Disease Research Consortium (IRDiRC)-ISCIII	134.000,00 €
TOTAL				3.793.526,00 €

Founding Sources

❖ CONTRACTS

Contract	PI	Company	Amount
Contrato de Asistencia	Alonso Fernández, María José	Advanced in Vitro Cell Technologies, S.A.	2.700,00 €
COLIVAC: novas tecnoloxías para vacinas de E. coli (Feder-Innterconecta)	Alonso Fernández, María José	NANOGAP SUB-NM-POWDER, S.A.	150.000,00 €
Elaboración de informe pericial	Carracedo Álvarez, Ángel María	Estrada, Eduardo	5.000,00 €
Determinacións de xenética forense - probas biolóxicas	Carracedo Álvarez, Ángel María	Varias entidades	17.643,52 €
Determinacións de xenética forense - probas biolóxicas - 2012 (fase II)	Carracedo Álvarez, Ángel María	Varias entidades	11.029,64 €
Determinacións de xenética forense: probas biolóxicas - 2012 fase III	Carracedo Álvarez, Ángel María	Varias entidades	16.664,03 €
A Randomized Double-blind Placebo-controlled Phase I/II Trial of RActive®-derived Cancer Vaccine (CV9104) in Asymptomatic or Minimally Symptomatic Patients with Metastatic Castrate-resistant Prostate Cancer	Costoya Puente, José Antonio	ABF Pharmaceutical Services GmbH	0,00 €
Asesoría Técnica en relación al proyecto 'Evaluación de genes implicados en la vía de traducción de la Leptina como dianas terapéuticas para la obesidad'	Diéguez González, Carlos	nLife Therapeutics, S.L.	50.000,00 €
Síntesis y funcionalización de AQC's (clústeres cuánticos atómicos), nanosistemas fluorescentes y nanopartículas metálicas y magnéticas, caracterización fluorescente y magnética, y combinación de estas partículas con DNA para utilización en kits de diagnóstico	Domínguez Puente, Fernando	NANOGAP SUB-NM-POWDER, S.A.	15.000,00 €
Proyecto de nanopartículas de oro conjugadas con cisplatino	Domínguez Puente, Fernando	Nanotargeting, S.L.	1.800,00 €
COLIVAC: novas tecnoloxías para vacinas de E. coli (Feder-Innterconecta)	Domínguez Puente, Fernando	NANOGAP SUB-NM-POWDER, S.A.	75.000,00 €
Screening de compuestos químicos moduladores de la actividad de los receptores de adenosina (Proyecto Innterconecta)	Loza García, María Isabel	Palo Biofarma, S.L.	0,00 €
Scientific collaboration with the aim of jointly identifying the targets at which compounds in chemical libraries might have, testing a set of selected compounds against the set of selected targets and, in the case hits are found, further optimising [...]	Loza García, María Isabel	Chemotargets, S.L., Universidade do Minho	0,00 €

Founding Sources

Efectos de DHA sobre proliferación celular en líneas celulares tumorales mamarias	Pérez Fernández, Román	Hausmann-Labomar, S.L.	3.000,00 €
Report of the Infrafrontier Work Package 5 with explicit construction plans of different research facilities	Costoya Puente, José Antonio	Helmholtz Zentrum München	0,00 €
TOTAL			347.837,19 €

❖ AGREEMENTS

Scope	PI	Entitie	
Nonprofit organization	Report of the Infrafrontier Work Package 5 with explicit construction plans of different research facilities	Costoya Puente, José Antonio	Helmholtz Zentrum München 0,00 €
	Proyecto de investigación: Interacción de ADN con complejos organometálicos de Ru(II) y clústeres cuánticos atómicos (AQC's)	Domínguez Puente, Fernando	Obra Social 'la Caixa' 262.890,00 €
	Convenio para evaluar los posibles efectos terapéuticos de las células madre uterinas en cáncer de mama.	Pérez Fernández, Román	FICEMU - Fundación para la Investigación en Celulas Madre Uterinas 10.039,00 €
Public entities	Realización de pericias médico-psiquiátricas e a formación neste ámbito	Carracedo Álvarez, Ángel María	Servizo Galego de Saúde 12.000,00 €
	Actividades de difusión de calidad y realización de actuaciones de evaluación competencia de ENAC	González García, Francisco	Entidade Nacional de Acreditación 0,00 €
	Condições polas que se rexerá a colaboración entre Consellería de Cultura, Educación e Ordenación Universitaria, a USC e a Universidade de Vigo para complementar as axudas aos líderes dos programas starting grants e consolidar	López Pérez, Miguel Antonio	Consellería de Cultura, Educación e Ordenación Universitaria 150.000,00 €
	Condições polas que se rexerá a colaboración entre Consellería de Cultura, Educación e Ordenación Universitaria, a USC e a Universidade de Vigo para complementar as axudas aos líderes dos programas starting grants e consolidar	Nogueiras Pozo, Rubén	Consellería de Cultura, Educación e Ordenación Universitaria 150.000,00 €
USC	Prestación polo grupo GRID [ECMB] de apoio bioestatístico aos grupos AVEGA (GI-1925) e OMEQUI (GI-2117) dentro das actividades de investigación que desenvolven nos seus proxectos de investigación [...]	Cadarso Suárez, Carmen María	USC 6.000,00 €
TOTAL			590.929,00 €





❖ VISITORS

Name	Institution	City, Country	Dates	Project	CIMUS Group
Inmaculada Serramito Gómez	Universidad de Salamanca	Salamanca, Spain	18/06-18/09/2012	Lab training program (AECC)	Molecular Oncology Lab
Lara Enríquez Bouza	USC	Santiago de Compostela, Spain	02/07-28/09/2012	Lab training program (AECC)	Molecular Oncology Lab
Alexandre De la Fuente González	CHUS	Santiago	01/09/2012-31/12/2013	Fundación Barrié	Nanobiopharmaceuticals research lab
Claudia Conte	Universidad de Nápoles	Nápoles, Italy	01/09-31/12/2012		Nanobiopharmaceuticals research lab
Eduardo Caminos	Universidad Nacional	Bogotá, Colombia	01/09-10/09/2012	ERC	Functional Obesomics and Molecular Metabolism group
María Fernanda Garcés	Universidad Nacional	Bogotá, Colombia	01/09-10/09/2012	ERC	Functional Obesomics and Molecular Metabolism group
Pilar Alvariño	IDIS	Santiago de Compostela, Spain			Cell Cycle and Oncology group
Jessica Vilas	IDIS	Santiago de Compostela, Spain			

❖ STAYS OF CIMUS RESEARCHERS

Name	Institution	City, Country	Dates	
María Jose Varela Liste	Universidad de Glasgow	Glasgow, England	01/09-30/08/2014	BioFarma group
Mario Orozco	Instituto Politecnico Nacional (IPN)/ Escuela Nacional de Ciencias Biologicas (ENCB)	Méjico	09/11/2012-Actually	Molecular Oncology Lab
Maria Jose Alvarez	Institute de Neurosciences de la Timone	Marsella, Francia	01/06-31/12/2012	Visual Science
Hugo Gutiérrez de Terán	The Scripps Research Institute	La Jolla, California(EEUU)	15/01-30/06/2012	Bioinformatics
Hugo Gutiérrez de Terán	Uppsala University	Uppsala, Suecia	15/08-31/12/2012	Bioinformatics

 **ACTIVITIES**

❖ **CONFERENCES, SEMINARS**

Speaker	Filiation	Talk	Date
		<i>APOIO A CREACIÓN E CONSOLIDACIÓN DE SPIN OFF UNIVERSITARIOS NO ÁMBITO DA SAUDE</i>	26/01/2012
Dr. Javier Fernández	Director Internacional de Janssen Research & Development	OPEN INNOVATION: BEYOND THE HYPE: HOW TO FIND TRUE INNOVATION AND INCORPORATE IT SUCCESSFULLY INTO A PHARMA COMPANY	03/02/2012
Professor David Brayden	School of Agriculture, Food Science and Veterinary Medicine; UCD Conway Institute, University College Dublin	Oral peptide delivery / Careers / Permeation enhancers / In vivo models	22-24/02/2012
Frédéric Lallemand	Novagali Pharma		28/02/2012
Michel Herranz	Director Programa Imagen en Servicio Galego de Saude	Molecular imaging	23/03/2012
Dra. Cristina Pérez	Universidad de Navarra	Análisis del Metiloma en el desarrollo de Neoplasias Hematológicas. Implicación de los genes JAK2 y TET2	13/04/2012
Antonio Almeida		Vacunas	2-9-11/05/2012
Dra. María Luz López Rodríguez	Catedrática de Química Orgánica, Universidad Complutense de Madrid	Donde la Química Médica encuentra a la Química Biológica	25/05/2012
Philippe Roby	Senior Scientist en I+D en Perkin-Elmer	Aproximación a técnicas de epigenética por ALpha-Screen y LANCE (TR-FRET)".	19/06/2012
Dra. Guadalupe Sabio	Department Vascular Biology and Inflammation, Centro Nacional de Investigaciones Cardiovasculares Carlos III(CNIC)	Role of SAPK in obesity related diseases	29/11/2012
Prof. Francesc Villarroya	Departamento de Bioquímica de la Universidad de Barcelona	FGF21, causa y efecto en el síndrome metabólico	05/12/2012

❖ "HAPPY FRIDAYS"

Speaker	Group	Talk	Date
Joseline Ratman	BioFarma group	Public-Private Partnerships for Drug Discovery	16/11/2012
Sara Vicente	Nanobiopharmaceuticals group	Chitosan-based nanovaccines	30/11/2012
Ana Guerrero	Vascular Biology group	CCM3, ENDOTHELIUM AND SENESENCE	14/12/2012

❖ WORKSHOPS and MEETINGS

Activity	Organizers	Date
Kick off Meeting TRANSIT Project	Nanobiopharmaceuticals group & Funtional Obesomics and Molecular Metabolism	29-30/05/2012
Workshop on Nanomedicine	CIMUS & CIQUS	10/12/2012

❖ TRAINING COURSES

Course	Company	Date
Real Plex	Eppendorf	08/02/2012
Coulter-Beckman Z2	Izasa	22/02/2012
Nanodrop	Fisher Scientific	10/05/2012
Water filtered Millipore	Millipore	07/11/2012
Wide-field	Leica	16-17/10/2012

❖ OTHERS

Activity	Company	Title	Date
Roadshow	Roche	Secuenciación masiva en GS Junior y Optimización de los análisis de expresión génica	27/11/122
Seminar and Demo	Perkin Elmer	High Content Screening- new avenues to drug discovery and systems biology	22/02/2012

Activities

CiMUS
Centro Singular de Investigación
en Medicina Molecular y
Enfermedades Crónicas

**FGF21, causa y efecto
en el síndrome
metabólico**

Prof. Francesc
Villarroya
Departamento de Bioquímica
de la Universidad de Barcelona

5/12/2012
Theatre Room
CIMUS
13:30h






CiMUS
Centro Singular de Investigación
en Medicina Molecular y
Enfermedades Crónicas

**Role of SAPK in obesity
related diseases**

Dr. Guadalupe Sabio
Department Vascular Biology
and Inflammation
Centro Nacional de
Investigaciones
Cardiovasculares Carlos III (CNIC)

29/11/2012
Theatre Room
CIMUS
13:00h

CiMUS
Centro Singular de Investigación
en Medicina Molecular y
Enfermedades Crónicas

**Happy Friday: PUBLIC-
PRIVATE PARTNERSHIPS
FOR DRUG DISCOVERY**

Joseline Ratnam, PhD
Bioterna Group

16/11/2012
Theatre Room
17:30






CiMUS
Centro Singular de Investigación
en Medicina Molecular y
Enfermedades Crónicas

**Happy Friday: CHITOSAN-
BASED NANOVACCINES**

Sara Vicente
Nanobiotechnologies & Drug
Delivery
NANOBIOFAR-USC

30/11/12
Theatre Room
17:30

<https://www.facebook.com/HappyFridayCiMUS>

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Enfermedades Crónicas



Happy Friday's Seminars

**CCM3,
ENDOTHELIUM AND
SENESCENCE**

Ana Guerrero
Vascular Biology group

14/12/2012
Theatre Room
17:30h

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CAMPUS VIDA
CAMPUS DE EXCELENCIA INTERNACIONAL



Rede de Centros Singulares de Investigación
CiMUS CiCUS CiMUS

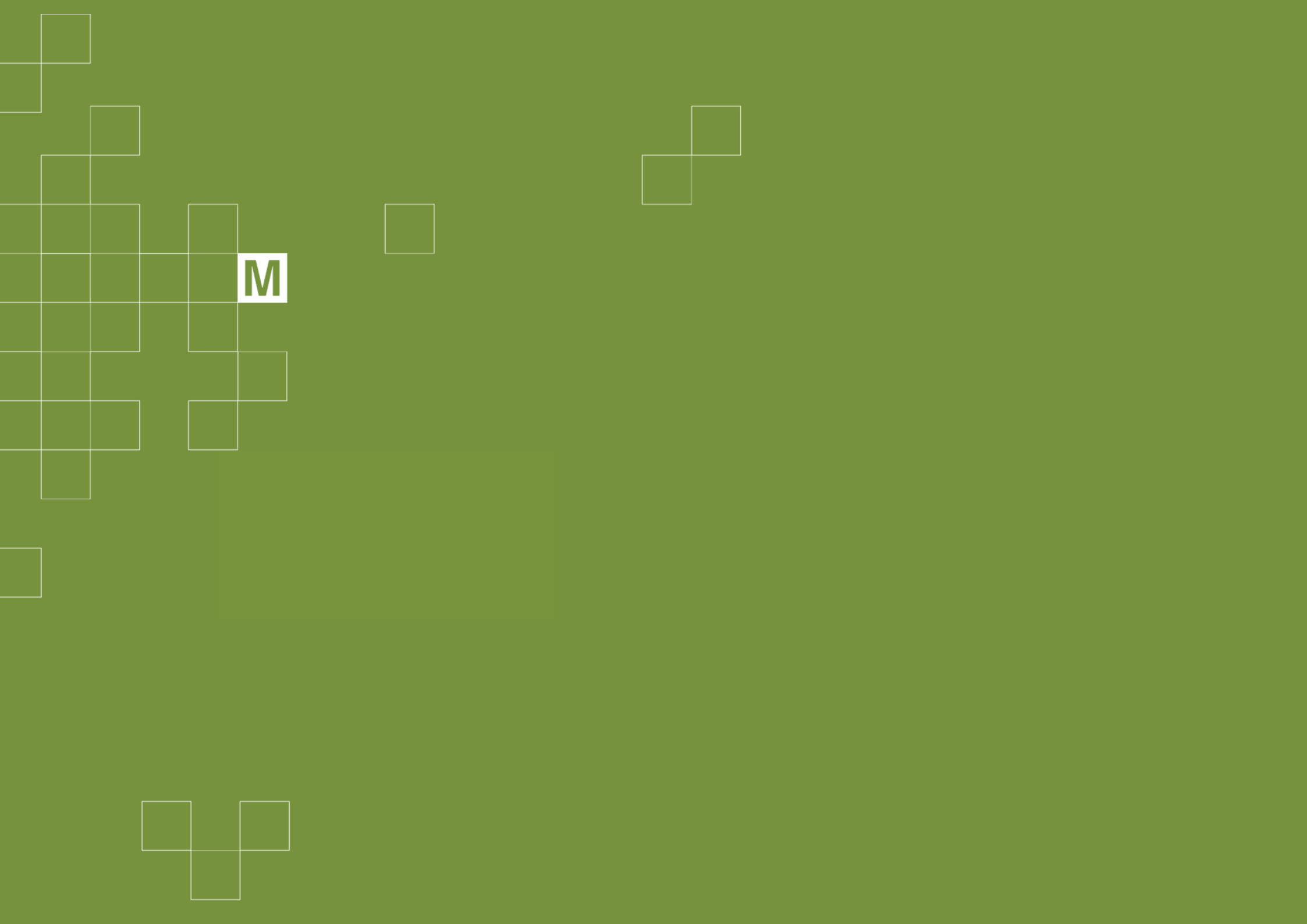
**Workshop on
Nanomedicine**

10/December/2012
9:00 - 19:30h

Faculty of Mathematics
Aula Magna
Santiago de Compostela

More information: www.campusvida.info



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