

Biología Celular

CLAVE GRUPO 018

Fecha de actualizacion de los datos: 10/02/2015

AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

Nota:

La información sobre los grupos es proporcionada por los investigadores principales de los mismos y se actualiza de forma permanente. El grupo da su consentimiento para que aparezca o no una determinada información sobre el mismo. Cualquier grupo puede solicitar su inclusión en el portal.

Investigadores actuales del grupo

Juiz Gómez, José Manuel (Investigador principal)	Facultad de Medicina de Albacete
Alvarado, Juan Carlos	Facultad de Medicina de Albacete
Buendía., Victoria	Facultad de Medicina de Albacete
Cabanes, José Julio	Facultad de Medicina de Albacete
Fuentes., Veronica	Universidad. Facultad de medicina. Albacete
Gabaldón, Maria Cruz	
Martínez Galán, Juan Ramón	Facultad de Medicina de Albacete
Melgar Rojas, Pedro	Centro Regional de Investigaciones biomédicas
Moncho Bogani, José Valeriano	Facultad de Medicina de Albacete

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Proyectos financiados.

Expediente	Año	Financiación	Entidad financiadora / titulo
08053-00	2008	0,00	US National Institutes of Health (NIH) SK channels: Roles and mechanisms for dendritic excitability and plasticity
08054-00	2008	0,00	National Institutes of Health, Department of Health and Human Services, USA Micronutrient intervention to reduce noise-induced hearing loss
08055-00	2008	0,00	Consejería de Educación y Ciencia JCC Bases celulares y subcelulares que determinan la función y la localización de los canales de potasio activados por calcio SK en el sistema nervioso central
08056-00	2008	0,00	Universidad de Castilla-La Mancha Neurobiología de las emociones. Música vs ruido en el cerebro de la rata
08057-00	2008	0,00	Ministerio de Ciencia y Tecnología The Spanish Ion Channel Initiative.
06076-00	2006	0,00	Consejería de Sanidad JCCM Papel de los genes de la familia EGF, Dlk1 y Dlk2, en el sistema nervioso central y en la hipófisis durante el desarrollo y la vida adulta del ratón. Implicaciones en los mecanismos neuroendocrinos de control de la ingesta y el peso corporal
06077-00	2006	0,00	Ministerio de Educación y Ciencia Regulación temporal y espacial de conexiones sinápticas y de moléculas de señalización neuronal por la actividad neural: consecuencias de la privación acústica sobre la reinervación y la expresión de receptores para neurotransmisores, transportadores
06078-00	2006	0,00	Ministerio de Educación y Ciencia Bases celulares y subcelulares que median la interacción entre los canales de potasio GIRK y los receptores de GABAB en el cerebelo
04094-00	2005	0,00	Consejería de Educación y Ciencia. JCCM Canales iónicos dependientes de voltaje tipo HNC en el sistema nervioso central: nuevas moléculas implicadas
PAI05-040	2005	24.000,00	Consejería de Educación y Ciencia de JCCM Canales iónicos dependientes de voltaje tipo HCN en el sistema nervioso central...

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04008-00	2004	129.156,00	Consejería de Sanidad de JCCM Receptores metabotrópicos de glutamato y su relación con los canales de potasio kv4.3..
BFI2003-0914	2004	66.250,00	Ministerio de Ciencia y Tecnología Circuitos inhibitorios y plasticidad en el colículo inferior del SNC auditivo de la rata.
03079-00	2003	0,00	Ministerio de Ciencia y Tecnología Respuestas adaptativas de los mecanismos moleculares y fisiológicos de excitación e inhibición en el colículo inferior tras un trauma acústico: implicaciones para la plasticidad sináptica auditiva
03080-00	2003	0,00	Consejería de Ciencia y Tecnología-JCCM Papel de la sinaptogénesis excitadoras e inhibitoras en la supervivencia y maduración funcional de las neuronas auditivas centrales
PAI03-015	2003	0,00	Consejería de Ciencia y Tecnología de JCCM Papel de la sinaptogénesis excitadora e inhibitora en la supervivencia y maduración funcional ..
	2001	10.217,00	Leica España S.A. Evaluación de técnicas de microscopía electrónica con fines comerciales.
	2001	2.404,00	Universidad de Castilla-La Mancha Estudio de la expresión y localización de canales iónicos como moléculas diana implicadas...
QLG3-CT-199	2000	9.000,00	Unión Europea Network analysis of hippocampal memory processing.
SAF00-0211	2000	69.116,00	CICYT Respuesta neuronal a la pérdida de entradas sinápticas por lesión: expresión y distribución..
1 FD97-2297	1999	129.217,00	CICYT Evaluación de la microscopía de barrido láser confocal con detección espectral como...
PM 97-0082	1998	24.040,00	CICYT Patrones de localización celular y distribución subcelular de un canal de potasio en neuronas...
	1997	1.863,00	MEC-British Council Asociaciones de las subunidades del receptor GABAa en los núcleos cocleares.
GV-DVS20-15	1997	42.070,00	Conselleria Cultura, Educación y Ciencia de Generalitat Valenciana

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Localización y regulación de la expresión de receptores nicotínicos neuronales en los...

95/1672 1995 45.015,00 FIS

Modificaciones en la neurotransmisión inhibitoria central tras sordera experimental.

Resumen de proyectos financiados por cualquier agencia.

Año	Nº	Financiación
1995	1	45.015,00
1997	2	43.933,00
1998	1	24.040,00
1999	1	129.217,00
2000	2	78.116,00
2001	2	12.621,00
2003	3	0,00
2004	2	195.406,00
2005	2	24.000,00
2006	3	0,00
2008	5	0,00
Total	24	552.348,00

Resumen de artículos publicados

	Totales	5 últimos años	Anteriores a los 5 últimos años
Número	124	13	112

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Artículos en el ISI-JCR	F.I. medio*	5,56	4,40	5,68
	Percentil medio F.I.	75,11	78,15	74,09
	Numero medio de citas **	36,56	2,50	43,57
Artículos no ISI-JCR	Número	13	3	10
Total de artículos	Número	137	15	122

* Factor de impacto actualizado al último ISI-JCR disponible

** Número de citas recibidas actualizado a 15/02/2015. Solo disponible para los artículos en los que consta un centro de trabajo radicado en Castilla-La Mancha

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Resumen de artículos

* Factor de impacto actualizado al último ISI-JCR disponible

** Número de citas recibidas actualizado a 15/02/2015. Solo disponible para los artículos en los que consta un centro de trabajo radicado en Castilla-La Mancha

	Artículos en ISI-JCR			Artículos no ISI-JCR	Total de articulos
	Número	F.I.* medio	Percentil medio	Número medio citas**	Número
2014	4	5,97	86,00	0,43	3
2013	2	3,70	94,00	2,00	0
2012	4	3,83	73,00	6,00	0
2010	2	3,10	96,00	4,00	0
2009	13	7,58	81,38	30,31	0
2008	8	10,35	85,88	59,38	0
2007	10	8,21	79,80	34,00	0
2006	5	9,72	89,80	105,40	0
2005	11	4,01	70,27	45,89	0
2004	9	4,29	74,78	26,14	3
2003	11	4,18	68,91	45,29	0
2002	12	3,93	70,33	42,00	0
2001	4	2,85	50,00	27,67	0
2000	4	4,11	76,50	13,00	1

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1999	4	3,10	62,75	1	5
1998	11	5,59	70,00	1	12
1997	7	4,76	67,57	2	9
1996	3	4,54	86,00	2	5

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Relación de artículos

* Factor de impacto actualizado al último ISI-JCR disponible

** Número de citas recibidas actualizado a 15/02/2015. Solo disponible para los artículos en los que consta un centro de trabajo radicado en Castilla-La Mancha

	Título	Autores	Referencias	Centros participantes	Nº Citas	F.I.	Percentil
2014	Hearing impairment in the P23H-1 retinal degeneration rat model	Sotoca J.V., Alvarado J.C., Fuentes-Santamaria V., Martinez-Galan J.R., Caminos E.	Frontiers in Neuroscience 8 ():0-0	"Department of Medical Sciences, School of Medicine and Institute for Research in Neurological Disabilities (IDINE), University of Castilla-La ManchaAlbacete, Spain; Barn och UngdomsmedicinEskilstuna, Sweden"	0		
2014	Wistar rats: a forgotten model of age-related hearing loss	Alvarado, JC; Fuentes-Santamaria, V; Gabaldon-Ull, MC; Blanco, JL; Juiz, JM	FRONT AGING NEUROSCI 6 ():0-0	[Alvarado, Juan C.; Fuentes-Santamaria, Veronica; Gabaldon-Ull, Maria C.; Blanco, Jose L.; Juiz, Jose M.] Univ Castilla La Mancha, Fac Med, Inst Invest Discapacidades Neurol, Albacete 02006, Spain	3	5,22	91
2014	Glia-related mechanisms in the anteroventral cochlear nucleus of the adult rat in response to unilateral conductive hearing loss	"Fuentes-Santamaria V., Alvarado J.C., Muntiloz D.F.L., Melgar-Rojas P., Gabaldon-Ull M.C., Juiz J.M."	Frontiers in Neuroscience 8 ():0-0	"Instituto de Investigación en Discapacidades Neurológicas (IDINE)Albacete, Spain; Facultad de Medicina, Universidad de Castilla-La ManchaAlbacete, Spain"	0		
2014	Erratum to: IGF-1 deficiency causes atrophic changes associated with upregulation of VGluT1 and downregulation of MEF2 transcription factors in the mouse cochlear nuclei	Fuentes-Santamaria V., Alvarado J.C., Rodriguez-De La Rosa L., Murillo-Cuesta S., Contreras J., Juiz J.M., Varela-Nieto I.	Brain Structure and Function 0 ():0-0	"Instituto de Investigación en Discapacidades Neurológicas (IDINE), Facultad de Medicina, Universidad de Castilla-La Mancha, Campus de Albacete, C/Almansa 14Albacete, Spain; Grupo de Neurobiología de la Audición, Instituto de Investigaciones Biomédicas Alberto Sols, Consejo Superior de Investigaciones Científicas-Universidad Autónoma de MadridMadrid, Spain; Centro Investigaciones Biomédicas en Red de Enfermedades Raras (CIBERER), Instituto de Salud Carlos IIIMadrid, Spain; IdiPAZ Instituto de Investigación en SaludMadrid, Spain; Facultad de Veterinaria, Universidad ComplutenseMadrid, Spain"	0	7,84	100
2014	Glia-related mechanisms in the anteroventral cochlear nucleus of the adult rat in response to unilateral conductive hearing loss	Fuentes-Santamaria, V; Alvarado, JC; Lopez-Munoz, DF; Melgar-Rojas, P; Gabaldon-Ull, MC; Juiz, JM	FRONT NEUROSCI-SWITZ 8 ():0-0	[Fuentes-Santamaria, Veronica; Alvarado, Juan C.; Lopez-Munoz, Diego F.; Melgar-Rojas, Pedro; Gabaldon-Ull, Maria C.; Juiz, Jose M.] Univ Castilla La Mancha, Fac Med, Inst Invest Discapacidades, Neurol IDNE, Albacete 02006, Spain	0	0,00	0
2014	IGF-1 deficiency causes atrophic changes associated with upregulation of VGluT1 and downregulation of MEF2 transcription factors in the mouse cochlear nuclei	Fuentes-Santamaria V;Alvarado JC;Rodriguez-de la RL;Murillo-Cuesta S;Contreras J;Juiz JM;Varela-Nieto I;		Instituto de Investigacion en Discapacidades Neurologicas (IDINE), Albacete, Spain, veronica.fuentes@uclm.es	0	7,84	100

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2014	Loss of auditory activity modifies the location of potassium channel KCNQ5 in auditory brainstem neurons	Gaminos E; Garcia-Pino E; Juiz JM;		Instituto de Investigacion en Discapacidades Neurologicas (IDINE), Facultad de Medicina, Universidad de Castilla-La Mancha, Albacete, Spain	0	2,97	53
2013	Long-Term Evolution of Brainstem Electrical Evoked Responses to Sound after Restricted Ablation of the Auditory Cortex	Lamas, V; Alvarado, JC; Carro, J; Merchan, MA	PLOS ONE 8 (9):0-0	[Lamas, Veronica] Univ Salamanca, Inst Neurociencias Castilla & Leon, E-37008 Salamanca, Spain; [Alvarado, Juan C.; Carro, Juan; Merchan, Miguel A.] Univ Castilla La Mancha, Fac Med Albacete, Inst Invest Discapacidades Neurol IDINE, Albacete, Spain	2	3,73	89
2013	Upregulation of insulin-like growth factor and interleukin 1 occurs in neurons but not in glial cells in the cochlear nucleus following cochlear ablation	Fuentes-Santamaria, V; Alvarado, JC; Gabaldon-Ull, MC; Juiz, JM	J COMP NEUROL 521 (15):3478-3499	[Fuentes-Santamaria, Veronica; Carlos Alvarado, Juan; Cruz Gabaldon-Ull, Maria; Manuel Juiz, Jose] Univ Castilla La Mancha, Fac Med, Inst Res Neurol Disorders IDINE, Albacete 02006, Spain	2	3,66	99
2012	Long-term interaction between microglial cells and cochlear nucleus neurons after bilateral cochlear ablation	Fuentes-Santamaria, V; Alvarado, JC; Juiz, JM	J COMP NEUROL 520 (13):2974-2990	[Fuentes-Santamaria, Veronica] Univ Castilla La Mancha, Fac Med, Albacete 02006, Spain; Univ Castilla La Mancha, Inst Invest Discapacidades Neurol IDINE, Albacete 02006, Spain	4	3,66	99
2012	Normal variations in the morphology of auditory brainstem response (ABR) waveforms: a study in wistar rats	Alvarado, JC; Fuentes-Santamaria, V; Jareno-Flores, T; Blanco, JL; Juiz, JM	NEUROSCI RES 73 (4):302-311	[Carlos Alvarado, Juan; Fuentes-Santamaria, Veronica; Jareno-Flores, Tania; Juiz, Jose M.] Univ Castilla La Mancha, Fac Med, Albacete 02006, Spain; [Carlos Alvarado, Juan; Fuentes-Santamaria, Veronica; Jareno-Flores, Tania; Luis Blanco, Jose; Juiz, Jose M.] Inst Invest Discapacidades Neurol IDINE, Albacete 02006, Spain; [Luis Blanco, Jose; Juiz, Jose M.] Sci & Technol Pk Albacete, HHSE AUDIPROTEC, Albacete 02006, Spain	9	2,20	35
2012	Regional expression and subcellular localization of the voltage-gated calcium channel beta subunits in the developing mouse brain	Ferrandiz-Huertas, C; Gil-Minguez, M; Lujan, R	J NEUROCHEM 122 (6):1095-1107	[Ferrandiz-Huertas, Clotilde; Gil-Minguez, Mercedes; Lujan, Rafael] Univ Castilla La Mancha, Dept Ciencias Med, Inst Invest Discapacidades Neurol IDINE, Fac Med, Albacete 02006, Spain	2	3,97	72
2012	Developmental profile of SK2 channel expression and function in CA1 neurons	Ballesteros-Merino, C; Lin, M; Wu, WW; Ferrandiz-Huertas, C; Cabanero, MJ; Watanabe, M; Fukazawa, Y; Shigemoto, R; Maylie, J; Adelman, JP; Lujan, R	HIPPOCAMPUS 22 (6):1467-1480	[Ballesteros-Merino, Carmen; Ferrandiz-Huertas, Clotilde; Cabanero, Maria J.; Lujan, Rafael] Univ Castilla La Mancha, Dept Ciencias Med, Inst Invest Discapacidades Neurol IDINE, Fac Med, Albacete 02006, Spain; [Lin, Mike; Adelman, John P.] Oregon Hlth & Sci Univ, Vollum Inst, Portland Oregon, OR 97239 USA; [Wu, Wendy W.; Maylie, James] Oregon Hlth & Sci Univ, Dept Obstet & Gynecol, Portland Oregon, OR 97239 USA; [Watanabe, Masahiko] Hokkaido Univ, Dept Anat, Sch Med, Sapporo, Hokkaido 0608638, Japan; [Fukazawa, Yugo; Shigemoto, Ryuichi] Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 4448787, Japan	9	5,49	86

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2010	KCNQ5 reaches synaptic endings in the auditory brainstem at hearing onset and targeting maintenance is activity-dependent	García-Pino E; Caminos E; Juiz JM;	J Comp Neurol 518 (1):1301-1314	Facultad de Medicina and Centro Regional de Investigaciones Biomedicas (CRIB), Universidad de Castilla-La Mancha, 02006 Albacete, Spain	n.d.	3,66	99
2010	Differences in glutamate-mediated calcium responses in the ventral cochlear nucleus and inferior colliculus of the developing rat	Martinez-Galan, JR; Perez-Martinez, FC; Juiz, JM	HEAR RES 267 (1-2):46-53	[Martinez-Galan, Juan R.; Perez-Martinez, Francisco C.; Juiz, Jose M.] Univ Castilla La Mancha, Ctr Reg Invest Biomed, Dpto Ciencias Med, Inst Invest Discapacidades Neurol, Fac Med, Albacete 02006, Spain	4	2,54	93
2009	Rapid modifications in calretinin immunostaining in the deep layers of the superior colliculus after unilateral cochlear ablation	Alvarado, JC; Fuentes-Santamaria, V; Henkel, CK	HEAR RES 247 (1):78-86	[Carlos Alvarado, Juan; Fuentes-Santamaria, Veronica; Henkel, Craig K.] Wake Forest Univ, Bowman Gray Sch Med, Dept Neurobiol & Anat, Winston Salem, NC 27157 USA; [Carlos Alvarado, Juan; Fuentes-Santamaria, Veronica] Univ Castilla La Mancha, Sch Med, Dept Med Sci, Reg Ctr Biomed Res, Albacete, Spain	1	2,54	93
2009	Sustained Axon-Glial Signaling Induces Schwann Cell Hyperproliferation, Remak Bundle Myelination, and Tumorigenesis	Gomez-Sanchez, JA; de Armentia, ML; Lujan, R; Kessaris, N; Richardson, WD; Cabedo, H	J NEUROSCI 29 (36):11304-11315	[Gomez-Sanchez, Jose A.; Cabedo, Hugo] Univ Miguel Hernandez, CSIC, Inst Neurociencias Alicante, Biol Myelin Dis Lab, Alicante 03550, Spain; [Lopez de Armentia, Mikel] Univ Miguel Hernandez, CSIC, Inst Neurociencias Alicante, Synapt Plast & Regulat Gene Express Lab, Alicante 03550, Spain; [Gomez-Sanchez, Jose A.; Cabedo, Hugo] Hosp St Joan, Unidad Invest, Alicante 03550, Spain; [Lujan, Rafael] Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02006, Spain; [Kessaris, Nicoletta; Richardson, William D.] UCL, Wolfson Inst Biomed Res, London WC1E 6BT, England	10	6,91	92
2009	Metabotropic glutamate type 5, dopamine D-2 and adenosine A(2a) receptors form higher-order oligomers in living cells	Cabello, N; Gandia, J; Bertarelli, DCG; Watanabe, M; Lluís, C; Franco, R; Ferre, S; Lujan, R; Ciruela, F	J NEUROCHEM 109 (5):1497-1507	[Cabello, Nuria; Bertarelli, Daniela C. G.; Lluís, Carme; Franco, Rafael] Univ Barcelona, IDIBAPS, CIBERNED, Barcelona, Spain; [Cabello, Nuria; Bertarelli, Daniela C. G.; Lluís, Carme; Franco, Rafael] Univ Barcelona, Dept Bioquim & Biol Mol, Fac Biol, Barcelona, Spain; [Gandia, Jorge; Ciruela, Francisco] Univ Barcelona, Fac Med, Unitat Farmacol, Dept Patol & Terapeut Expt, Barcelona 7, Spain; [Watanabe, Masahiko] Hokkaido Univ, Dept Anat, Sapporo, Hokkaido, Japan; [Ferre, Sergi] Natl Inst Drug Abuse, Behav Neurosci Branch, Intramural Res Program, NIH, Dept Hlth & Human Serv, Baltimore, MD USA; [Lujan, Rafael] Univ Castilla La Mancha, Fac Med, CRIB, Dept Ciencias Med, Albacete, Spain	96	3,97	72

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2009	The Increased Trafficking of the Calcium Channel Subunit alpha(2)delta-1 to Presynaptic Terminals in Neuropathic Pain Is Inhibited by the alpha(2)delta Ligand Pregabalin	Bauer, CS; Nieto-Rostro, M; Rahman, W; Tran-Van-Minh, A; Ferron, L; Douglas, L; Kadurin, I; Ranjan, YS; Fernandez-Alacid, L; Millar, NS; Dickenson, AH; Lujan, R; Dolphin, AC	J NEUROSCI 29 (13):4076-4088	[Bauer, Claudia S.] UCL, Dept Neurosci Physiol & Pharmacol, Lab Cellular & Mol Neurosci, London WC1E 6BT, England; [Fernandez-Alacid, Laura; Lujan, Rafael] Univ Castilla La Mancha, Dept Ciencias Med, Albacete 02006, Spain	113	6,91	92
2009	Subcellular compartment-specific molecular diversity of pre- and post-synaptic GABA(B)-activated GIRK channels in Purkinje cells	Fernandez-Alacid, L; Aguado, C; Ciruela, F; Martin, R; Colon, J; Cabanero, MJ; Gassmann, M; Watanabe, M; Shigemoto, R; Wickman, K; Bettler, B; Sanchez-Prieto, J; Lujan, R	J NEUROCHEM 110 (4):1363-1376	[Fernandez-Alacid, Laura; Aguado, Carolina; Jose Cabanero, Maria; Lujan, Rafael] Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Dept Ciencias Med, Albacete 02006, Spain; [Ciruela, Francisco] Univ Barcelona, Dept Bioquim & Biol Mol, Barcelona, Spain; [Martin, Ricardo; Sanchez-Prieto, Jose] Univ Complutense, Fac Vet, Dept Bioquim, E-28040 Madrid, Spain; [Colon, Jose; Wickman, Kevin] Univ Minnesota, Dept Pharmacol, Minneapolis, MN 55455 USA; [Gassmann, Martin; Bettler, Bernhard] Univ Basel, Pharmazentrum, Inst Physiol, Dept Biomed, Basel, Switzerland; [Fernandez-Alacid, Laura; Aguado, Carolina; Jose Cabanero, Maria; Lujan, Rafael] Hokkaido Univ, Sch Med, Dept Anat, Sapporo, Hokkaido 060, Japan	24	3,97	72
2009	Changes in Striatal Signaling Induce Remodeling of RGS Complexes Containing G beta 5 and R7BP Subunits	Anderson, GR; Lujan, R; Martemyanov, KA	MOL CELL BIOL 29 (11):3033-3044	[Anderson, Garret R.; Martemyanov, Kirill A.] Univ Minnesota, Dept Pharmacol, Minneapolis, MN 55455 USA; [Lujan, Rafael] Univ Castilla La Mancha, Fac Med, Dept Ciencias Med, Albacete 02006, Spain	14	5,37	83
2009	Development of glutamate receptors in auditory neurons from long-term organotypic cultures of the embryonic chick hindbrain	Diaz, C; Martinez-Galan, JR; Juiz, JM	EUR J NEUROSCI 29 (2):213-230	[Juiz, Jose M.] Univ Castilla La Mancha, Dept Ciencias Med, Fac Med, Albacete 02006, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02006, Spain	4	3,75	69
2009	NR2A at CA1 Synapses Is Obligatory for the Susceptibility of Hippocampal Plasticity to Sleep Loss	Longordo, F; Kopp, C; Mishina, M; Lujan, R; Luthi, A	J NEUROSCI 29 (28):9026-9041	[Longordo, Fabio; Luethi, Anita] Univ Lausanne, Dept Cell Biol & Morphol, CH-1005 Lausanne, Switzerland; [Kopp, Caroline] Univ Basel, Biozentrum, CH-4009 Basel, Switzerland; [Mishina, Masayoshi] Univ Tokyo, Dept Mol Neurobiol & Pharmacol, Grad Sch Med, Tokyo 1130033, Japan; [Lujan, Rafael] Univ Castilla La Mancha, Dept Ciencias Med, Fac Med, Albacete 02006, Spain	17	6,91	92
2009	New sites of action for GIRK and SK channels	Lujan, R; Maylie, J; Adelman, JP	NAT REV NEUROSCI 10 (7):475-480	[Lujan, Rafael] Univ Castilla La Mancha, Fac Med, Dept Ciencias Med, Albacete 02006, Spain; [Lujan, Rafael] Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02006, Spain; [Maylie, James] Oregon Hlth & Sci Univ, Dept Obstet & Gynecol, Portland, OR 97239 USA; [Adelman, John P.] Oregon Hlth & Sci Univ, Vollum Inst, Portland, OR 97239 USA	51	31,67	100

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TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2009	Cellular and subcellular localization of Marlin-1 in the brain	Vidal, RL; Valenzuela, JI; Lujan, R; Couve, A	BMC NEUROSCI 10 ():0-0	[Vidal, Rene L.; Valenzuela, Jose I.; Couve, Andres] Univ Chile, Inst Ciencias Biomed, Fac Med, Santiago, Chile; [Vidal, Rene L.] Univ Austral Chile, Valdivia, Chile; [Couve, Andres] Univ Chile, Nucleus Neural Morphogenesis NEMO, Fac Med, Santiago, Chile; [Lujan, Rafael] Univ Castilla La Mancha, Ctr Reg Invest Biomed, Dept Ciencias Med, Fac Med, Albacete 02006, Spain	3	3,00	54
2009	The association of metabotropic glutamate receptor type 5 with the neuronal Ca ²⁺ -binding protein 2 modulates receptor function	Canela, L; Fernandez-Duenas, V; Albergaria, C; Watanabe, M; Lluís, C; Mallol, J; Canela, El; Franco, R; Lujan, R; Ciruela, F	J NEUROCHEM 111 (2):555-567	[Fernandez-Duenas, Victor; Albergaria, Catarina; Ciruela, Francisco] Univ Barcelona, Fac Med, Unitat Farmacol, Dept Patol & Terapeut Expt, Barcelona 08907, Spain; [Canela, Laia; Lluís, Carme; Mallol, Josefa; Canela, Enric I.; Franco, Rafael] Univ Barcelona, IDIBAPS, CIBERNED & Dept Bioquim & Biol Mol, Fac Biol, Barcelona 08907, Spain; [Watanabe, Masahiko; Lujan, Rafael] Hokkaido Univ, Sch Med, Dept Anat, Sapporo, Hokkaido 060, Japan; Univ Castilla La Mancha, Dept Ciencias Med, Fac Med, Albacete, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete, Spain	6	3,97	72

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2009	Downregulation of NR3A-Containing NMDARs Is Required for Synapse Maturation and Memory Consolidation	Roberts, AC; Diez-Garcia, J; Rodríguez, RM; Lopez, IP; Lujan, R; Martínez-Turrillas, R; Pico, E; Henson, MA; Bernardo, DR; Jarrett, TM; Clendeninn, DJ; Lopez-Mascaraque, L; Feng, GP; Lo, DC; Wesseling, JF; Wetsel, WC; Philpot, BD; Perez-Otano, I	NEURON 63 (3):342-356	[Wesseling, John F.; Perez-Otano, Isabel] Univ Navarra, Dept Neurociencias, CIMA, Neurophysiol Lab, Pamplona 31008, Spain; [Roberts, Adam C.; Henson, Maile A.; Bernardo, Danilo R.; Jarrett, Thomas M.; Clendeninn, Dallis J.; Philpot, Benjamin D.] Univ N Carolina, Dept Cell & Mol Physiol, Ctr Neurosci, Chapel Hill, NC 27599 USA; [Roberts, Adam C.; Henson, Maile A.; Bernardo, Danilo R.; Jarrett, Thomas M.; Clendeninn, Dallis J.; Philpot, Benjamin D.] Univ N Carolina, Neurodev Disorders Res Ctr, Chapel Hill, NC 27599 USA; [Rodríguez, Ramona M.] Duke Univ, Med Ctr, Dept Psychiat & Behav Sci, Durham, NC 27710 USA; [Rodríguez, Ramona M.] Duke Univ, Med Ctr, Mouse Behav & Neuroendocrine Anal Core Facil, Durham, NC 27710 USA; [Lujan, Rafael] Univ Castilla La Mancha, Dept Ciencias Med, CRIB Fac Med, Albacete 02006, Spain; [Lopez-Mascaraque, Laura] CSIC, Inst Cajal, Dept Mol Cellular & Dev Biol, E-28002 Madrid, Spain; [Feng, Guoping; Lo, Donald C.; Wetsel, William C.] Duke Univ, Med Ctr, Dept Neurobiol, Durham, NC 27710 USA; [Lo, Donald C.] Duke Univ, Med Ctr, Ctr Drug Discovery, Durham, NC 27710 USA; [Wetsel, William C.] Duke Univ, Med Ctr, Dept Psychiat & Behav Sci, Durham, NC 27710 USA; [Wetsel, William C.] Duke Univ, Med Ctr, Dept Cell Biol, Durham, NC 27710 USA; [Wetsel, William C.] Duke Univ, Med Ctr, Mouse Behav & Neuroendocrine Anal Core Facil, Durham, NC 27710 USA	53	15,77	98
2009	GABA release from cerebellar stellate cells is developmentally regulated by presynaptic GABA(B) receptors in a target-cell-specific manner	Astori, S; Lujan, R; Kohr, G	EUR J NEUROSCI 30 (4):551-559	[Astori, Simone; Koehr, Georg] Max Planck Inst Med Res, Dept Mol Neurobiol, D-69120 Heidelberg, Germany; [Lujan, Rafael] Univ Castilla La Mancha, Dept Ciencias Med, CRIB Fac Med, Albacete, Spain	2	3,75	69
2008	Cell type-specific subunit composition of G protein-gated potassium channels in the cerebellum	Aguado, C; Colon, J; Ciruela, F; Schlaudraff, F; Cabanero, MJ; Perry, C; Watanabe, M; Liss, B; Wickman, K; Lujan, R	J NEUROCHEM 105 (2):497-511	[Aguado, Carolina; Cabanero, Maria Jose; Lujan, Rafael] Univ Castilla La Mancha, Fac Med, Dept Ciencias Med, Albacete, Spain; [Colon, Jose; Perry, Cydne; Wickman, Kevin] Univ Minnesota, Dept Pharmacol, Minneapolis, MN 55455 USA; [Ciruela, Francisco] Univ Barcelona, Dept Bioquim & Biol Mol, Barcelona, Spain; [Schlaudraff, Falk; Liss, Birgit] Univ Marburg, Dept Physiol, Marburg, Germany; [Schlaudraff, Falk; Liss, Birgit] Univ Ulm, Dept Gen Physiol, Ulm, Germany; [Watanabe, Masahiko] Hokkaido Univ, Sch Med, Dept Anat, Sapporo, Hokkaido 060, Japan	29	3,97	72

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2008	Adenosine A(2A) receptors are essential for long-term potentiation of NMDA-EPSCs at hippocampal mossy fiber synapses	Rebola, N; Lujan, R; Cunha, RA; Mulle, C	NEURON 57 (1):121-134	[Rebola, Nelson; Mulle, Christophe] Univ Bordeaux 2, Bordeaux Neurosci Inst, UMR CNRS 5091, Lab Physiol Cellulaire Synapse, F-33076 Bordeaux, France; [Rebola, Nelson; Cunha, Rodrigo A.] Univ Coimbra, Fac Med, Inst Biochem, Ctr Neurosci Coimbra, P-3004504 Coimbra, Portugal; [Lujan, Rafael] Univ Castilla La Mancha, Fac Med CRIB, Dept Ciencias Med, Albacete 02006, Spain	121	15,77	98
2008	SK2 channel plasticity contributes to LTP at Schaffer collateral-CA1 synapses	Lin, MT; Lujan, R; Watanabe, M; Adelman, JP; Maylie, J	NAT NEUROSCI 11 (2):170-177	[Lin, Mike T.; Adelman, John P.] Oregon Hlth & Sci Univ, Vollum Inst, Portland, OR 97239 USA; [Lujan, Rafael] Univ Castilla La Mancha, Dept Ciencias Med, Albacete 02006, Spain; [Watanabe, Masahiko] Hokkaido Univ, Sch Med, Dept Anat, Sapporo, Hokkaido 0608638, Japan; [Maylie, James] Oregon Hlth & Sci Univ, Dept Obstet & Gynecol, Portland, OR 97239 USA	88	15,25	98
2008	Inhibitory synaptogenesis in the rat anteroventral cochlear nucleus	Lujan, R; De Cabo, C; Juiz, JM	NEUROSCIENCE 154 (1):315-328	[Juiz, J. M.] Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02006, Spain; Univ Castilla La Mancha, Fac Med, Dept Ciencias Med, Albacete 02006, Spain	10	3,12	56
2008	Predisposition to late-onset obesity in GIRK4 knockout mice	Perry, CA; Pravetoni, M; Teske, JA; Aguado, C; Erickson, DJ; Medrano, JF; Lujan, R; Kotz, CM; Wickman, K	PROC NAT ACAD SCI USA 105 (23):8148-8153	[Perry, Cydne A.; Pravetoni, Marco; Wickman, Kevin] Univ Minnesota, Dept Pharmacol, Minneapolis, MN 55455 USA; [Teske, Jennifer A.; Kotz, Catherine M.] Ctr Geriatr Res Educ & Clin, Vet Affairs Med Ctr, Dept Food Sci & Nutr, Minnesota Obes Ctr, Minneapolis, MN 55417 USA; [Lujan, Rafael] Univ Castilla La Mancha, Dept Ciencias Med, Albacete 02006, Spain; [Erickson, Darin J.] Univ Minnesota, Sch Publ Hlth, Div Epidemiol, Minneapolis, MN 54454 USA; [Medrano, Juan F.] Univ Calif Davis, Dept Anim Sci, Davis, CA 95616 USA	18	9,74	95
2008	T-type Ca ²⁺ channels, SK2 channels and SERCAs gate sleep-related oscillations in thalamic dendrites	Cueni, L; Canepari, M; Lujan, R; Emmenegger, Y; Watanabe, M; Bond, CT; Franken, P; Adelman, JP; Luthi, A	NAT NEUROSCI 11 (6):683-692	[Cueni, Lucius; Canepari, Marco; Luthi, Anita] Univ Basel, Div Pharmacol & Neurobiol Biozentrum, CH-4056 Basel, Switzerland; [Lujan, Rafael] Univ Castilla La Mancha, Crib Fac Med, Dept Ciencias Med, Albacete 02006, Spain; [Emmenegger, Yann; Franken, Paul] Univ Lausanne, Ctr Integrat Genom, CH-1015 Lausanne, Switzerland; [Watanabe, Masahiko] Hokkaido Univ, Sch Med, Dept Anat, Kita Ku, Sapporo, Hokkaido 0608638, Japan; [Bond, Chris T.; Adelman, John P.] Oregon Hlth & Sci Univ, Vollum Inst, Portland, OR 97201 USA; [Luthi, Anita] Univ Lausanne, Fac Biol & Med, Dept Cell Biol & Morphol, CH-1005 Lausanne, Switzerland	86	15,25	98

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2008	Glutamate receptors on dopamine neurons control the persistence of cocaine seeking	Engblom, D; Bilbao, A; Sanchis-Segura, C; Dahan, L; Perreau-Lenz, S; Balland, B; Parkitna, JR; Lujan, R; Halbout, B; Mameli, M; Parlato, R; Sprengel, R; Luscher, C; Schutz, G; Spanagel, R	NEURON 59 (3):497-508	[Dahan, Lionel; Balland, Benedicte; Mameli, Manuel; Luescher, Christian] Univ Geneva, Fac Med, Dept Basic Neurosci, CH-1211 Geneva, Switzerland; [Engblom, David; Parkitna, Jan Rodriguez; Parlato, Rosanna; Schuetz, Guenther] German Canc Res Ctr, Div Mol Biol Cell 1, D-69120 Heidelberg, Germany; [Bilbao, Ainhoa; Sanchis-Segura, Carles; Perreau-Lenz, Stephanie; Halbout, Briac; Spanagel, Rainer] Cent Inst Mental Hlth, Dept Psychopharmacol, D-68159 Mannheim, Germany; [Luescher, Christian] Univ Hosp Geneva, Dept Clin Neurosci, Neurol Clin, CH-1211 Geneva, Switzerland; [Lujan, Rafael] Univ Castilla La Mancha, Dept Ciencias Med, Fac Med CRIB, Albacete 02006, Spain; [Sprengel, Rolf] Max Planck Inst Med Res, Dept Mol Neurosci, D-69120 Heidelberg, Germany	99	15,77	98
2008	Pre-synaptic GABA(B) receptors inhibit glutamate release through GIRK channels in rat cerebral cortex	Ladera, C; Godino, MD; Cabanero, MJ; Torres, M; Watanabe, M; Lujan, R; Sanchez-Prieto, J	J NEUROCHEM 107 (6):1506-1517	[Cabanero, Maria Jose; Lujan, Rafael] Univ Castilla La Mancha, Fac Med, Dept Ciencias Med, CRIB, Albacete 02006, Spain; [Ladera, Carolina; del Carmen Godino, Maria; Torres, Magdalena; Sanchez-Prieto, Jose] Univ Complutense, Fac Vet, Dept Bioquim, E-28040 Madrid, Spain; [Watanabe, Masahiko] Hokkaido Univ, Sch Med, Dept Anat, Sapporo, Hokkaido 060, Japan	24	3,97	72
2007	Fate-mapping the mammalian hindbrain: segmental origins of vestibular projection neurons assessed using rhombomere-specific Hoxa2 enhancer elements in the mouse embryo.		J NEUROSCI 27 (36):9670-9681		n.d.	6,91	92
2007	Auditory nerve input is not an absolute requirement for the expression, distribution and calcium permeability of AMPA receptors in the adult rat ventral cochlear nucleus	Martinez-Galan, JR; Caminos, E; Vale, C; Juiz, JM	BRAIN RES 1138 ():21-29	Univ Castilla La Mancha, Fac Med, E-02006 Albacete, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, E-02006 Albacete, Spain	0	2,88	50
2007	Subcellular regulation of metabotropic GABA receptors in the developing cerebellum	Lujan, R	CEREBELLUM 6 (2):123-129	Univ Castilla La Mancha, Fac Med, Dept Ciencias Med, CRIB, Albacete 02006, Spain	13	2,60	43
2007	PKC epsilon upregulates voltage-dependent calcium channels in cultured Astrocytes	Burgos, M; Pastor, MD; Gonzalez, JC; Martinez-Galan, JR; Vaquero, CF; Fradejas, N; Benavides, A; Hernandez-Guijo, JM; Tranque, R; Calvo, S	GLIA 55 (14):1437-1448	Univ Castilla La Mancha, Ctr Reg Investigac Biomed, Albacete 02006, Spain; Univ Castilla La Mancha, Fac Med, Unidad Fisiol, Albacete, Spain; Univ Castilla La Mancha, Fac Med, Unidad Farmacol, Albacete, Spain; Univ Autonoma Madrid, Fac Med, Dept Farmacol, Madrid, Spain; Univ Castilla La Mancha, Fac Med, Unidad Histol, Albacete, Spain	13	5,07	83

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2007	The neuronal Ca ²⁺ -binding protein 2 (NECAB2) interacts with the adenosine A(2A) receptor and modulates the cell surface expression and function of the receptor	Cancla, L; Lujan, R; Lluís, C; Burgueno, J; Mallol, J; Canela, El; Franco, R; Ciruela, F	MOL CELL NEUROSCI 36 (1):1-12	Univ Barcelona, Fac Biol, Dept Bioquim & Biol Mol, E-08028 Barcelona, Spain; Univ Barcelona, Inst Invest August Pi & Sunyer, E-08007 Barcelona, Spain; Univ Castilla La Mancha, Fac Med, Dept Ciencias Med, CRIB, E-13071 Ciudad Real, Spain; Lab Dr Esteve SA, Vitro Screening & Assay Dev, Barcelona, Spain	16	3,84	71
2007	Rapid synthesis and synaptic insertion of GluR2 for mGluR-LTD in the ventral tegmental area	Mameli, M; Balland, B; Lujan, R; Luscher, C	SCIENCE 317 (5837):530-533	Univ Geneva, Dept Basic Neurosci, Fac Med, CH-1211 Geneva, Switzerland; Univ Castilla La Mancha, Dept Ciencias Med, Fac Med, Ctr Reg Invest Biomed, Albacete 02006, Spain; Univ Hosp Geneva, Neurol Clin, Dept Clin Neurosci, CH-1211 Geneva, Switzerland	121	31,03	98
2007	The potassium channel KCNQ5/Kv7.5 is localized in synaptic endings of auditory brainstem nuclei of the rat	Caminos, E; Garcia-Pino, E; Martinez-Galan, JR; Juiz, JM	J COMP NEUROL 505 (4):363-378	Univ Castilla La Mancha, Fac Med, Albacete 02006, Spain; Univ Castilla La Mancha, CRIB, Albacete 02006, Spain	20	3,66	99
2007	The coexistence of multiple receptors in a single nerve terminal provides evidence for pre-synaptic integration	Ladera, C; del Carmen Godino, M; Martin, R; Lujan, R; Shigemoto, R; Ciruela, F; Torres, M; Sanchez-Prieto, J	J NEUROCHEM 103 (6):2314-2326	Univ Complutense, Fac Vet, Dept Bioquim, E-28040 Madrid, Spain; Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete, Spain; Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 444, Japan; Univ Barcelona, Fac Biol, Dept Bioquim, Barcelona, Spain	8	3,97	72
2007	RGS2 modulates coupling between GABA(B) receptors and GIRK channels in dopamine neurons of the ventral tegmental area	Labouebe, G; Lomazzi, M; Cruz, HG; Creton, C; Lujan, R; Li, M; Yanagawa, Y; Obata, K; Watanabe, M; Wickman, K; Boyer, SB; Slesinger, PA; Luscher, C	NAT NEUROSCI 10 (12):1559-1568	Univ Geneva, Fac Med, Dept Basic Neurosci, CH-1211 Geneva 4, Switzerland; Univ Castilla La Mancha, Fac Med CRIB, Dept Med Sci, Albacete 02006, Spain; Univ London Imperial Coll Sci & Technol, London W12 0NN, England; Gunma Univ, Grad Sch Med, Dept Genet & Behav Neurosci, Maebashi, Gumma, Japan; RIKEN, Brain Sci Inst, Wako, Saitama 3510198, Japan; Hokkaido Univ, Sch Med, Dept Anat, Kita Ku, Sapporo, Hokkaido 0608638, Japan; Univ Minnesota, Dept Pharmacol, Minneapolis, MN 55455 USA; Salk Inst Biol Studies, La Jolla, CA 92037 USA; Univ Hosp Geneva, Dept Clin Neurosci, Neurol Clin, CH-1211 Geneva, Switzerland	78	15,25	98
2007	Expression and localization of RGS9-2/G beta 5/R7BP complex In Vivo is set by dynamic control of its constitutive degradation by cellular cysteine proteases	Anderson, GR; Lujan, R; Semenov, A; Pravetoni, M; Posokhova, EN; Song, JH; Uversky, V; Chen, CK; Wickman, K; Martemyanov, KA	J NEUROSCI 27 (51):14117-14127	[Anderson, Garret R.; Semenov, Arthur; Pravetoni, Marco; Posokhova, Ekaterina N.; Song, Joseph H.; Wickman, Kevin; Martemyanov, Kirill A.] Univ Minnesota, Dept Pharmacol, Minneapolis, MN 55455 USA; [Lujan, Rafael] Univ Castilla La Mancha, Fac Med, Dept Ciencias Med, Albacete 02006, Spain; [Uversky, Vladimir] Indiana Univ, Sch Med, Dept Biochem & Mol Biol, Indianapolis, IN 46202 USA; [Uversky, Vladimir] Russian Acad Sci, Inst Biol Instrumentat, Pushchino 142290, Russia; [Chen, Ching-Kang] Virginia Commonwealth Univ, Dept Biochem & Mol Biol, Richmond, VA 23298 USA	37	6,91	92

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2006	Endocytosis and synaptic removal of NR3A-containing NMDA receptors by PACSIN1/syndapin1	Perez-Otano, I; Lujan, R; Tavalin, SJ; Plomann, M; Modregger, J; Liu, XB; Jones, EG; Heinemann, SF; Lo, DC; Ehlers, MD	NAT NEUROSCI 9 (5):611-621	Duke Univ, Med Ctr, Dept Neurobiol, Durham, NC 27710 USA; Univ Navarra, CIMA, Dept Neurosci, Cellular Neurobiol Lab, Pamplona 31008, Spain; Univ Castilla La Mancha, Fac Med, CRIB, Dept Ciencias Med, Albacete 02006, Spain; Univ Tennessee, Ctr Hlth Sci, Dept Pharmacol, Memphis, TN 38163 USA; Univ Cologne, Ctr Biochem, D-50931 Cologne, Germany; Univ Cologne, Ctr Mol Med, D-50931 Cologne, Germany; Univ Calif Davis, Ctr Neurosci, Davis, CA 95616 USA; Salk Inst Biol Studies, Mol Neurobiol Lab, La Jolla, CA 92037 USA; Duke Univ, Med Ctr, Howard Hughes Med Inst, Durham, NC 27710 USA	86	15,25	98
2006	Distinct populations of spinal cord lamina II interneurons expressing G-protein-gated potassium channels	Marker, CL; Jujan, R; Colon, J; Wickman, K	J NEUROSCI 26 (47):12251-12259	Univ Minnesota, Dept Pharmacol, Minneapolis, MN 55455 USA; Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, E-02006 Albacete, Spain	27	6,91	92
2006	Differential compartmentalization and distinct functions of GABA(B) receptor variants	Vigot, R; Barbieri, S; Brauner-Osborne, H; Turecek, R; Shigemoto, R; Zhang, YP; Lujan, R; Jacobson, LH; Biermann, B; Fritschy, JM; Vacher, CM; Muller, M; Sansig, G; Guetg, N; Cryan, JF; Kaupmann, K; Gassmann, M; Oertner, TG; Bettler, B	NEURON 50 (4):589-601	Univ Basel, Inst Physiol, Dept Clin Biol Sci, Pharmazentrum, CH-4056 Basel, Switzerland; Danish Univ Pharmaceut Sci, Dept Med Chem, DK-2100 Copenhagen, Denmark; Acad Sci Czech Republ, Inst Expt Med, Prague 14220, Czech Republic; Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 4448585, Japan; Japan Sci & Technol Corp, CREST, Kawaguchi 3320012, Japan; Friedrich Miescher Inst, CH-4058 Basel, Switzerland; Univ Castilla La Mancha, Dept Ciencias Med, Fac Med, CRIB, Albacete 02006, Spain; Novartis Pharma AG, Novartis Inst Biomed Res, CH-4002 Basel, Switzerland; Univ Zurich, Inst Pharmacol & Toxicol, CH-8057 Zurich, Switzerland	141	15,77	98
2006	Presynaptic control of striatal glutamatergic neurotransmission by adenosine A(1)-A(2A) receptor heteromers	Ciruela, F; Casado, V; Rodrigues, RJ; Lujan, R; Burgueno, J; Canals, M; Borycz, J; Rebola, N; Goldberg, SR; Mallol, J; Cortes, A; Canela, EI; Lopez-Gimenez, JF; Milligan, G; Lluís, C; Cunha, RA; Ferre, S; Franco, R	J NEUROSCI 26 (7):2080-2087	Natl Inst Drug Abuse, Behav Neurosci Branch, Intramural Res Program, Dept Hlth & Human Serv, NIH, Baltimore, MD 21224 USA; Univ Glasgow, Inst Biomed & Life Sci, Div Biochem & Mol Biol, Glasgow G12 8QQ, Lanark, Scotland; Univ Barcelona, Dept Biochem & Mol Biol, E-08028 Barcelona, Spain; Univ Coimbra, Fac Med, Inst Biochem, Ctr Neurosci Coimbra, P-3004504 Coimbra, Portugal; Univ Castilla La Mancha, Fac Med, Albacete 02006, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02006, Spain; Target Validat, Labs Dr Esteve, Barcelona 08028, Spain	231	6,91	92
2006	Localization of metabotropic GABA receptor subunits GABA(B1) and GABA(B2) relative to synaptic sites in the rat developing cerebellum	Lujan, R; Shigemoto, R	EUR J NEUROSCI 23 (6):1479-1490	Univ Castilla La Mancha, Ctr Reg Invest Biomed, Fac Med, Dept Ciencias Med, Albacete 02006, Spain; Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 4448787, Japan	42	3,75	69

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2005	Preferential localization of the hyperpolarization-activated cyclic nucleotide-gated cation channel subunit HCN1 in basket cell terminals of the rat cerebellum	Lujan, R; Albasanz, JL; Shigemoto, R; Juiz, JM	EUR J NEUROSCI 21 (8):2073-2082	Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02006, Spain; Univ Castilla La Mancha, Area Bioquim, Fac Quim, Ctr Reg Invest Biomed, E-13071 Ciudad Real, Spain; Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 4448787, Japan; Japan Sci & Technol Corp, SORST, Kawasaki, Kanagawa, Japan	28	3,75	69
2005	Metabotropic glutamate receptors: New molecular targets in the treatment of neurological and psychiatric diseases	Lujan-Miras, R	REV NEUROLOGIA 40 (1):43-53	Univ Castilla La Mancha, Ctr Reg Invest Biomed, Fac Med, E-02071 Albacete, Spain	7	1,18	20
2005	Spinal G-protein-gated potassium channels contribute in a dose-dependent manner to the analgesic effect of mu- and delta- but not kappa-opioids	Marker, CL; Lujan, R; Loh, HH; Wickman, K	J NEUROSCI 25 (14):3551-3559	Univ Minnesota, Dept Pharmacol, Minneapolis, MN 55455 USA; Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02006, Spain	70	6,91	92
2005	Glutamate and GABA receptor signalling in the developing brain	Lujan, R; Shigemoto, R; Lopez-Bendito, G	NEUROSCIENCE 130 (3):567-580	Univ Castilla La Mancha, Fac Med, Albacete 02006, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02006, Spain; CREST Japan Sci & Technol Corp, Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 4448585, Japan; Univ Miguel Hernandez, CSIC, Inst Neurosci, Alacant 03550, Spain	162	3,12	56
2005	Neuroscience in Medicine.				n.d.	2,48	41
2005	Developmental regulation and adult maintenance of potassium channel proteins (Kv 1.1 and Kv 1.2) in the cochlear nucleus of the rat	Caminos, E; Vale, C; Lujan, R; Martinez-Galan, JR; Juiz, JA	BRAIN RES 1056 (2):118-131	Univ Castilla La Mancha, Fac Med, Albacete 02006, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02006, Spain	13	2,88	50
2005	Expression and developmental regulation of the K ⁺ -Cl ⁻ cotransporter KCC2 in the cochlear nucleus	Vale, C; Caminos, E; Martinez-Galan, JR; Juiz, JM	HEARING RES 206 (1-2):107-115	Univ Castilla La Mancha, Sch Med, Albacete 02005, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02005, Spain	24	2,54	93
2005	Attraction to sexual pheromones and associated odorants in female mice involves activation of the reward system and basolateral amygdala.				n.d.	3,75	69
2005	Differential distribution of synaptic endings containing glutamate, glycine, and GABA in the rat dorsal cochlear nucleus (vol 477, pg 253, 2004)	Rubio, ME	J COMP NEUROL 485 (3):266-266	Univ Connecticut, Dept Physiol & Neurobiol, Storrs, CT 06269 USA; Univ Castilla La Mancha, Sch Med, E-02005 Albacete, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, E-02005 Albacete, Spain	1	3,66	99
2005	Cooperative glutamatergic and cholinergic mechanisms generate short-term modifications of synaptic effectiveness in prepositus hypoglossi neurons	Navarro-Lopez, JD; Delgado-Garcia, JM; Yajeya, J	J NEUROSCI 25 (43):9902-9906	Univ Pablo Olavide, Div Neurociencias, Seville 41013, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02071, Spain; Univ Salamanca, Inst Neurociencias Castilla & Leon, Salamanca 37007, Spain	14	6,91	92

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2005	Molecular and cellular diversity of neuronal G-protein-gated potassium channels	Koyrakh, L; Lujan, R; Colon, J; Karschin, C; Kurachi, Y; Karschin, A; Wickman, K	J NEUROSCI 25 (49):11468-11478	Univ Minnesota, Dept Pharmacol, Minneapolis, MN 55455 USA; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02006, Spain; Univ Wurzburg, Inst Physiol, D-97070 Wurzburg, Germany; Osaka Univ, Dept Pharmacol 2, Suita, Osaka 5650871, Japan	94	6,91	92
2004	Localization of the GABAB receptor 1a/b subunit relative to glutamatergic synapses in the dorsal cochlear nucleus of the rat	Lujan, R; Shigemoto, R; Kulik, A; Juiz, JM	J COMP NEUROL 475 (1):36-46	Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02006, Spain; Japan Sci & Technol Corp, Natl Inst Physiol Sci, Div Cerebral Struct, Core Res Evolut Sci & Technol, Okazaki, Aichi 4448585, Japan; Univ Freiburg, Dept Anat & Cell Biol, D-79104 Freiburg, Germany	27	3,66	99
2004	Distribution of metabotropic GABA receptor Subunits GABA(B1a/b) and GABA(B2) in the rat hippocampus during prenatal and postnatal development	Lopez-Bendito, G; Shigemoto, R; Kulik, A; Vida, I; Fairen, A; Lujan, R	HIPPOCAMPUS 14 (7):836-848	Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Ciudad Real 02006, Spain; Univ Oxford, Dept Human Anat & Genet, Oxford, England; Natl Inst Physiol Sci, Div Cerebral Struct, Myodajji, Japan; Japan Sci & Technol Corp, CREST, Okazaki, Aichi, Japan; Univ Freiburg, Dept Anat & Cell Biol, Freiburg, Germany; Univ Miguel Hernandez, CSIC, Inst Neurosci, Alicante, Spain	42	5,49	86
2004	Immunocytochemical localization of the alpha(1A) subunit of the P/Q-type calcium channel in the rat cerebellum	Kulik, A; Nakadate, K; Hagiwara, A; Fukazawa, Y; Lujan, R; Saito, H; Suzuki, N; Futatsugi, A; Mikoshiba, K; Frotscher, M; Shigemoto, R	EUR J NEUROSCI 19 (8):2169-2178	Univ Freiburg, Dept Anat & Cell Biol, D-79104 Freiburg, Germany; Grad Univ Adv Studies, Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi, Japan; Grad Univ Adv Studies, Natl Inst Physiol Sci, Dept Physiol Sci, Okazaki, Aichi, Japan; Japan Sci & Technol Corp, CREST, Kawaguchi, Japan; Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete, Spain; Mie Univ, Ctr Life Sci Res, Funct Genom Inst, Tsu, Mie, Japan; JST, Ca2 Oscillat Project, Minato Ku, Tokyo, Japan; RIKEN, BSI, Wako, Saitama 35101, Japan; Univ Tokyo, Inst Med Sci, Tokyo, Japan	49	3,75	69
2004	Progress in brain research				n.d.	2,48	41
2004	An introduction to cellular and molecular neuroscience.				n.d.	2,48	41
2004	Hypothyroidism alters the development of radial glial cells in the term fetal and postnatal neocortex of the rat	Martinez-Galan, JR; del Rey, FE; de Escobar, GM; Santacana, M; Ruiz-Marcos, A	DEV BRAIN RES 153 (1):109-114	Univ Castilla La Mancha, Fac Med, Albacete 02071, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02071, Spain; Inst Cajal, Unidad Neuroanat, Madrid, Spain; CSIC, Inst Invest Biomed Alberto Sols, Unidad Endocrinol Expt, Madrid, Spain; UAM, Madrid, Spain	21		
2004	Unilateral cochlear ablation produces greater loss of inhibition in the contralateral inferior colliculus	Vale, C; Juiz, JM; Moore, DR; Sanes, DH	EUR J NEUROSCI 20 (8):2133-2140	NYU, Ctr Neural Sci, New York, NY 10003 USA; Univ Castilla La Mancha, Sch Med, E-13071 Ciudad Real, Spain; Univ Castilla La Mancha, CRIB, E-13071 Ciudad Real, Spain; MRC, Inst Hearing Res, Nottingham, England	28	3,75	69

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Fecha de actualizacion de los datos: 10/02/2015

AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2004	Attraction to male pheromones and sexual behaviour show different regulatory mechanisms in female mice.					n.d.	3,16	84
2004	Localization and developmental expression of GABA(B) receptors in the rat olfactory bulb	Panzanelli, P; Lopez-Bendito, G; Lujan, R; Sassoe-Pognetto, M	J NEUROCYTOL 33 (1):87-99	Univ Turin, Dept Anat Pharmacol & Forens Med, I-10126 Turin, Italy; Univ Turin, Rita Levi Montacini Ctr Brain Repair, I-10126 Turin, Italy; Univ Oxford, Dept Human Anat & Genet, Oxford OX1 3QX, England; Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02071, Spain	16			
2004	Electron microscopic studies of receptor localization	Lujan R;	Methods Mol Biol 259 (1):123-136	Centro Regional de Investigaciones Biomedicas, Universidad de Castilla-La Mancha, Albacete, Spain	0			
2004	A cholinergic synaptically triggered event participates in the generation of persistent activity necessary for eye fixation.		J NEUROSCI 24 (22):5109-5118			n.d.	6,91	92
2004	Role of cerebellar interpositus nucleus in the genesis and control of reflex and conditioned eyelid responses.		J NEUROSCI 24 (41):9138-9145			n.d.	6,91	92
2003	The relationship between hodological and cytoarchitectonic organization in the vestibular complex of the 11-day chicken embryo	Diaz, C; Glover, JC; Puelles, L; Bjaalie, JG	J COMP NEUROL 457 (1):87-105	Univ Oslo, Dept Physiol, N-0317 Oslo, Norway; Univ Castilla La Mancha, Reg Ctr Biomed Sci, Fac Med, Albacete 02071, Spain; Univ Murcia, Dept Morphol Sci, E-30071 Murcia, Spain; Univ Oslo, Ctr Mol Biol & Neurosci, N-0317 Oslo, Norway; Univ Oslo, Dept Anat, N-0317 Oslo, Norway	19		3,66	99
2003	Histochemical localization of neurons with zinc-permeable AMPA/kainate channels in rat brain slices	Martinez-Galan, JR; Diaz, C; Juiz, JM	BRAIN RES 963 (1-2):156-164	Univ Castilla La Mancha, Fac Med, Albacete 02071, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02071, Spain	5		2,88	50
2003	Plurisegmental vestibulocerebellar projections and other hindbrain cerebellar afferents in midterm chick embryos: Biotinylated dextranamine experiments in vitro	Diaz, C; Puelles, L	NEUROSCIENCE 117 (1):71-82	Univ Murcia, Fac Med, Dept Morphol Sci, E-30100 Murcia, Spain	6		3,12	56
2003	Immunohistochemical localization of the voltage-gated potassium channel subunit Kv1.4 in the central nervous system of the adult rat	Lujan, R; de la Vega, CD; del Toro, ED; Ballesta, JJ; Criado, M; Juiz, JM	J CHEM NEUROANAT 26 (3):209-224	Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02006, Spain; Univ Miguel Hernandez, CSIC, Inst Neurociencias, Alacant 03550, Spain; Univ Miguel Hernandez, Dept Neurochem, Alacant 03550, Spain; Univ Miguel Hernandez, Dept Pharmacol, Alacant 03550, Spain	21		2,48	41
2003	Blockade of GABA(B) receptors alters the tangential migration of cortical neurons	Lopez-Bendito, G; Lujan, R; Shigemoto, R; Ganter, P; Paulsen, O; Molnar, Z	CEREB CORTEX 13 (9):932-942	Univ Oxford, Dept Human Anat & Genet, Oxford OX1 3QX, England; Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02071, Spain; Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 4448585, Japan; Univ Oxford, Physiol Lab, Oxford OX1 3PT, England	79		6,83	91
2003	The neuronal environment. Brain homeostasis in health and disease.					n.d.	2,48	41

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2003	Subcellular localization of metabotropic GABA(B) receptor subunits GABA(B1a/b) and GABA(B2) in the rat hippocampus	Kulik, A; Vida, I; Lujan, R; Haas, CA; Lopez-Bendito, G; Shigemoto, R; Frotscher, M	J NEUROSCI 23 (35):11026-11035	Univ Freiburg, Dept Anat & Cell Biol, D-79104 Freiburg, Germany; Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02071, Spain; Univ Oxford, Dept Human Anat & Genet, Oxford OX1 3QX, England; Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 4448585, Japan; Japan Sci & Technol Corp, Core Res Evolut Sci & Technol, Kawaguchi 3320012, Japan	137	6,91	92
2003	Deafness disrupts chloride transporter function and inhibitory synaptic transmission	Vale, C; Schoorlemmer, J; Sanes, DH	J NEUROSCI 23 (20):7516-7524	NYU, Ctr Neural Sci, New York, NY 10003 USA; NYU, Dept Biol, New York, NY 10003 USA; Univ Castilla La Mancha, Sch Med, Albacete 02071, Spain; Univ Castilla La Mancha, Ctr Reg Invest Biomed, Albacete 02071, Spain; Mt Sinai Sch Med, Dept Biochem & Mol Biol, New York, NY 10029 USA	50	6,91	92
2003	High level of mGluR7 in the presynaptic active zones of select populations of GABAergic terminals innervating interneurons in the rat hippocampus.		EUR J NEUROSCI 17 (12):2503-2520		n.d.	3,75	69
2003	Ca(2+)-dependent prodynorphin transcriptional derepression in neuroblastoma cells is exerted through DREAM protein activity in a kinase-independent manner		MOL CELL NEUROSCI 22 (2):135-145		n.d.	3,84	71
2003	The organochlorine pesticides ?-hexachlorocyclohexane (lindane), ?-?endosulfan and dieldrin differentially interact with GABAA and glycine-gated chloride channels in primary cultures of cerebellar granule cells		NEUROSCIENCE 117 ():397-403		n.d.	3,12	56
2002	Differential distribution of group I metabotropic glutamate receptors during rat cortical development	Lopez-Bendito, G; Shigemoto, R; Fairen, A; Lujan, R	CEREB CORTEX 12 (6):625-638	Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02071, Spain; Univ Oxford, Dept Human Anat & Genet, Oxford OX1 3QX, England; Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi, Japan; Japan Sci & Technol Corp, CREST, Tokyo, Japan; Univ Miguel Hernandez, San Juan De Alicante, Spain; CSIC, Inst Neurociencias, San Juan De Alicante, Spain	82	6,83	91
2002	Expression and distribution of metabotropic GABA receptor subtypes GABA(B)R1 and GABA(B)R2 during rat neocortical development	Lopez-Bendito, G; Shigemoto, R; Kulik, A; Paulsen, O; Fairen, A; Lujan, R	EUR J NEUROSCI 15 (11):1766-1778	Univ Oxford, Dept Human Anat & Genet, Oxford OX1 3QX, England; Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 4448585, Japan; Japan Sci & Technol Corp, CREST, Tokyo, Japan; Univ Oxford, Physiol Lab, Oxford OX1 3PT, England; Univ Miguel Hernandez, CSIC, Inst Neurociencias, San Juan De Alicante 03550, Spain; Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02071, Spain	78	3,75	69
2002	Comparative aspects of the hodological organization of the vestibular nuclear complex and related neuron populations	Diaz, C; Glover, JC	Brain Res Bull 57 (3-4):307-312	Univ Oslo, Dept Physiol, N-0317 Oslo, Norway; Univ Castilla La Mancha, Fac Med, Albacete, Spain	21	2,94	53

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2002	The inhibition of glutamate release by metabotropic glutamate receptor 7 affects both [Ca ²⁺] _i and cAMP - Evidence for a strong reduction of Ca ²⁺ entry in single nerve terminals	Millan, C; Lujan, R; Shigemoto, R; Sanchez-Prieto, J	J BIOL CHEM 277 (16):14092-14101	Univ Complutense, Fac Vet, Dept Bioquim, Madrid 28040, Spain; Univ Castilla La Mancha, Fac Med, CRIB, Albacete 02071, Spain; Japan Sci & Technol Corp, Div Cerebral Struct, Natl Inst Physiol Sci, Okazaki, Aichi 4448585, Japan	40	4,65	79
2002	The presence of mGluR7a in the presynaptic active zones of GABAergic and non-GA				n.d.	6,83	91
2002	Ectopic expression of the GABA _A receptor alpha6 subunit in hippocampal pyramidal				n.d.	4,11	85
2002	Subtype-specific expression of group III metabotropic glutamate receptors and Ca ²⁺ channels in single nerve terminals	Millan, C; Lujan, R; Shigemoto, R; Sanchez-Prieto, J	J BIOL CHEM 277 (49):47796-47803	Univ Complutense, Fac Vet, Dept Bioquim, Madrid 28040, Spain; Univ Castilla La Mancha, Fac Med, Ctr Reg Invest Biomed, Albacete 02071, Spain; Natl Inst Physiol Sci, Okazaki, Aichi 4448585, Japan	29	4,65	79
2002	Texture of the Nervous System of Man and the Vertebrates. Volume III.				n.d.	2,48	41
2002	Segmentary organisation of the efferents of the vestibular complex in chicken embryos: Is this an example of the general case?	Diaz, C; Puelles, L	REV NEUROLOGIA 35 (10):922-930	Univ Castilla La Mancha, Fac Med, Ctr Reg Ciencias Biomed, Albacete, Spain; Univ Murcia, Fac Med, Dept Anat Humana & Psicobiol, Murcia, Spain	2	1,18	20
2002	The attractive properties of sexual pheromones in mice: Innate or learned?				n.d.	3,16	84
2002	Distribution of CGRP-like immunoreactivity in the brain of the lizard Podarcis hispanica.				n.d.	3,66	99
2002	Understanding the basic circuitry of cerebral hemispheres:the case of lizards and its implications in the evolution of the teleencephalon.				n.d.	2,94	53
2001	Expression of GABA(A) receptor subunits in rat brainstem auditory pathways: Cochlear nuclei, superior olivary complex and nucleus of the lateral lemniscus	Campos, ML; De Cabo, C; Wisden, W; Juiz, JM; Merlo, D	NEUROSCIENCE 102 (3):625-638	Univ Miguel Hernandez, Inst Neurociencias, Alicante 03550, Spain; MRC, Mol Biol Lab, Cambridge CB2 2QH, England	30	3,12	56
2001	Developmental changes in the localisation of the mGluR1 alpha subtype of metabotropic glutamate receptors in purkinje cells	Lopez-Bendito, G; Shigemoto, R; Lujan, R; Juiz, JM	NEUROSCIENCE 105 (2):413-429	Univ Castilla La Mancha, Fac Med, Lab Neurohistol, Albacete 02071, Spain; Univ Miguel Hernandez, Inst Neurociencias, Alicante 03550, Spain; Natl Inst Physiol Sci, Div Cerebral Struct, Okazaki, Aichi 444, Japan	39	3,12	56
2001	Cajal-Retzius cells in early postnatal mouse cortex selectively express function				n.d.	3,75	69
2001	Immunocytochemical localization of metabotropic glutamate receptor type I alpha and tubulin in rat brain	Lujan, R; Ciruela, F	NEUROREPORT 12 (6):1285-1291	Univ Castilla La Mancha, Fac Med, Albacete 02071, Spain; Univ Barcelona, Dept Bioquim & Biol Mol, Barcelona 08028, Spain	14	1,40	19

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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

2000	Subcellular compartmentalization of a potassium channel (Kv1.4): preferential distribution in dendrites and dendritic spines of neurons in the dorsal cochlear nucleus	Juiz, JM; Lujan, R; del Toro, ED; Fuentes, V; Ballesta, JJ; Criado, M	EUR J NEUROSCI 12 (12):4345-4356	Univ Castilla La Mancha, Fac Med, Albacete 02071, Spain; Univ Miguel Hernandez, Inst Neurociencias, Alicante 03550, Spain; Univ Miguel Hernandez, Dept Biochem & Mol Biol, Alicante 03550, Spain; Univ Miguel Hernandez, Dept Pharmacol, Alicante 03550, Spain	13	3,75	69
2000	Growing and regenerating axons in the visual systems of teleosts are recognized				n.d.	2,88	50
2000	A comparative study of protein kinase C-like immunoreactive cells in the retina.				n.d.	2,89	95
2000	Afferent regulation of inhibitory synaptic transmission in the developing audito				n.d.	6,91	92
2000	Cytoarchitectonic subdivisions in the subtectal midbrain of the lizard Gallotia				n.p.		
1999	Functional N-methyl-D-aspartate (NMDA) and GABA _A receptors in pioneer neurons of				n.d.	3,75	69
1999	Neurotrophins and their receptors in the tench retina during optic nerve regener				n.d.	3,66	99
1999	Enzyme histochemical identification of microglial cells in the retina of a fish				n.d.	2,03	30
1999	Effects of the conformationally restricted GABA analogues, cis and trans-4-amino				n.d.	2,97	53
1999	Diencephalic neuronal populations projecting axons into the basal plate in the G				n.p.		
1998	Chemical anatomy of excitatory endings in the dorsal cochlear nucleus of the rat				n.d.	3,66	99
1998	Salient features of synaptic organization in the cerebral cortex.				n.d.	7,82	93
1998	Target cell specific facilitation and depression in neocortical circuits.				n.d.	15,25	98
1998	Cell type pathway dependence of synaptic AMPA receptor number and variability in				n.d.	15,77	98
1998	Diferent origins and developmental histories of transient neurons in the margina				n.d.	3,66	99
1998	Diencephalic and mesencephalic structures related to the optic nerve organizatio				n.d.	1,43	20
1998	Increasing of TrkA within the regenerating fish retina ganglion cell.				n.d.	1,40	19
1998	The cytotoxic action of lindane in neocortical GABAergic neurons is primarily me				n.d.	2,97	53



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AREA TEMATICA: Neurología y sentidos

TIPO DE INVESTIGACION: Básica orientada

ENTIDADES PARTICIPANTES: Universidad de Castilla-La Mancha (UCLM)

1998	The cytotoxic action of lindane in cerebellar granule neurons is mediated by int	n.d.	2,97	53
1998	Insecticides on GABA and glycine-dependent chloride flux.	n.d.	2,65	62
1998	The relationship between rhombomeres and vestibular neuron populations as assess	n.d.	3,87	76
1998	Immunohistochemical distribution of neurotrophins and their receptors in the rat retina and the effects of ischemia and reperfusion.	n.p.		
1997	Expression of alfa7 neuronal nicotinic receptors during postnatal development of	n.p.		
1997	Neuronal nicotinic acetylcholine receptors on bovine chromafin cells: cloning, e	n.d.	3,97	72
1997	Differential expression of alfa-bungarotixin-sensitive neuronal nicotinic recept	n.d.	6,91	92
1997	Differential plasma membrane distribution of metabotropic glutamate receptors mG	n.d.	2,48	41
1997	Effect on myelin basic protein immunoreactivity in the internal capsule of neona	n.p.		
1997	Early effects of iodine deficiency on radial cells of the hippocampus of the rat	n.d.	12,81	97
1997	S-100-positive glial cells are involved in the regeneration of the visual pathwa	n.d.	2,94	53
1997	Allosteric interactions between GABA, benzodicepines and picrotoxinin binding s	n.d.	2,59	60
1997	Distribution of S-100 immunoreactivity in the retina and optic nerve head of the teleost Tinca tinca L.	n.d.	1,59	58
1996	Three classes of inhibitory amino acid terminals in the cochlear nucleus of the	n.d.	3,66	99
1996	Distribution of glycine and GABA immunoreactivities in the cochlear nucleus: qua	n.p.		
1996	Silver intensification of immunocolloidal gold on ultrayin plastic sections appl	n.p.		
1996	Perisynaptic locationof metabotropic glutamate receptors mGluR1 and mGluR5 on de	n.d.	3,75	69
1996	Aproppiate pattern formation following regulative regeneration in the hindbrain	n.d.	6,21	90