

Maria Inmaculada Gonzalez-Gonzalez

List of Publications by Year in descending order

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14
papers

571
citations

840776
11
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docs citations

14
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholesterol modulates presynaptic and postsynaptic properties of excitatory synaptic transmission. <i>Scientific Reports</i> , 2020, 10, 12651.	3.3	38
2	Metabotropic action of postsynaptic kainate receptors triggers hippocampal long-term potentiation. <i>Nature Neuroscience</i> , 2017, 20, 529-539.	14.8	48
3	Editorial: Iontropic Glutamate Receptors Trafficking in Health and Disease. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 242.	3.7	1
4	Postsynaptic Kainate Receptor Recycling and Surface Expression Are Regulated by Metabotropic Autoreceptor Signalling. <i>Traffic</i> , 2013, 14, 810-822.	2.7	21
5	Lateral Diffusion and Exocytosis of Membrane Proteins in Cultured Neurons Assessed using Fluorescence Recovery and Fluorescence-loss Photobleaching. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	12
6	SUMOylation and phosphorylation of GluK2 regulate kainate receptor trafficking and synaptic plasticity. <i>Nature Neuroscience</i> , 2012, 15, 845-852.	14.8	93
7	Measuring Membrane Protein Dynamics in Neurons Using Fluorescence Recovery after Photobleach. <i>Methods in Enzymology</i> , 2012, 504, 127-146.	1.0	21
8	Kainate receptor trafficking. <i>Environmental Sciences Europe</i> , 2012, 1, 31-44.	5.5	13
9	Protein Kinase C (PKC)-promoted Endocytosis of Glutamate Transporter GLT-1 Requires Ubiquitin Ligase Nedd4-2-dependent Ubiquitination but Not Phosphorylation. <i>Journal of Biological Chemistry</i> , 2012, 287, 19177-19187.	3.4	81
10	Splice variants of the glutamate transporter GLT1 form hetero-oligomers that interact with PSD-95 and NMDA receptors. <i>Journal of Neurochemistry</i> , 2009, 110, 264-274.	3.9	20
11	PKC-dependent endocytosis of the GLT1 glutamate transporter depends on ubiquitylation of lysines located in a C-terminal cluster. <i>Glia</i> , 2008, 56, 963-974.	4.9	65
12	The glutamate transporter GLT1b interacts with the scaffold protein PSD-95. <i>Journal of Neurochemistry</i> , 2008, 105, 1834-1848.	3.9	36
13	The scaffolding protein PSD-95 interacts with the glycine transporter GLYT1 and impairs its internalization. <i>Journal of Neurochemistry</i> , 2005, 95, 1047-1058.	3.9	49
14	Amino acid transporter SNAT5 localizes to glial cells in the rat brain. <i>Glia</i> , 2005, 49, 230-244.	4.9	73