

# Maria Luisa Malosio

## List of Publications by Citations

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41  
papers

1,936  
citations

18  
h-index

43  
g-index

43  
ext. papers

2,060  
ext. citations

6  
avg, IF

3.86  
L-index

#	Paper	IF	Citations
41	Bone marrow mesenchymal stem cells express a restricted set of functionally active chemokine receptors capable of promoting migration to pancreatic islets. <i>Blood</i> , <b>2005</b> , 106, 419-27	2.2	490
40	Widespread expression of glycine receptor subunit mRNAs in the adult and developing rat brain.. <i>EMBO Journal</i> , <b>1991</b> , 10, 2401-2409	13	401
39	The chemokine receptor CX3CR1 is involved in the neural tropism and malignant behavior of pancreatic ductal adenocarcinoma. <i>Cancer Research</i> , <b>2008</b> , 68, 9060-9	10.1	125
38	Alternative splicing generates two isoforms of the alpha 2 subunit of the inhibitory glycine receptor. <i>FEBS Letters</i> , <b>1991</b> , 283, 73-7	3.8	115
37	Tyrosine kinase signal modulation: a matter of H2O2 membrane permeability?. <i>Antioxidants and Redox Signaling</i> , <b>2013</b> , 19, 1447-51	8.4	82
36	Distribution of gephyrin transcripts in the adult and developing rat brain. <i>European Journal of Neuroscience</i> , <b>1993</b> , 5, 1109-17	3.5	82
35	Differential expression of distinct members of Rho family GTP-binding proteins during neuronal development: identification of Rac1B, a new neural-specific member of the family. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 6717-28	6.6	63
34	Dense-core granules: a specific hallmark of the neuronal/neurosecretory cell phenotype. <i>Journal of Cell Science</i> , <b>2004</b> , 117, 743-9	5.3	58
33	Antiaquaporin 4 antibodies detection by different techniques in neuromyelitis optica patients. <i>Multiple Sclerosis Journal</i> , <b>2009</b> , 15, 1153-63	5	57
32	Requirements for the identification of dense-core granules. <i>Trends in Cell Biology</i> , <b>2004</b> , 14, 13-9	18.3	41
31	Intracerebral Injection of Extracellular Vesicles from Mesenchymal Stem Cells Exerts Reduced A $\beta$ Plaque Burden in Early Stages of a Preclinical Model of Alzheimer's Disease. <i>Cells</i> , <b>2019</b> , 8,	7.9	38
30	Expression of the neurosecretory process in PC12 cells is governed by REST. <i>Journal of Neurochemistry</i> , <b>2008</b> , 105, 1369-83	6	37
29	Neurosecretion competence. A comprehensive gene expression program identified in PC12 cells. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 36715-24	5.4	37
28	On/off TLR signaling decides proinflammatory or tolerogenic dendritic cell maturation upon CD1d-mediated interaction with invariant NKT cells. <i>Journal of Immunology</i> , <b>2010</b> , 185, 7317-29	5.3	33
27	MR imaging monitoring of iron-labeled pancreatic islets in a small series of patients: islet fate in successful, unsuccessful, and autotransplantation. <i>Cell Transplantation</i> , <b>2015</b> , 24, 2285-96	4	28
26	Structure and expression of inhibitory glycine receptors. <i>Advances in Experimental Medicine and Biology</i> , <b>1991</b> , 287, 421-9	3.6	22
25	Improving the procedure for detection of intrahepatic transplanted islets by magnetic resonance imaging. <i>American Journal of Transplantation</i> , <b>2009</b> , 9, 2372-82	8.7	21

24	Neurosecretory cells without neurosecretion: evidence of an independently regulated trait of the cell phenotype. <i>Journal of Physiology</i> , <b>1999</b> , 520 Pt 1, 43-52	3.9	19
23	Extracellular Vesicles from Mesenchymal Stem Cells Exert Pleiotropic Effects on Amyloid- $\beta$ Inflammation, and Regeneration: A Spark of Hope for Alzheimer's Disease from Tiny Structures?. <i>BioEssays</i> , <b>2019</b> , 41, e1800199	4.1	18
22	Monoclonal antibody 76F distinguishes IA-2 from IA-2beta and overlaps an autoantibody epitope. <i>Journal of Autoimmunity</i> , <b>2006</b> , 26, 215-22	15.5	17
21	Microstructural characterization of corticospinal tract in subacute and chronic stroke patients with distal lesions by means of advanced diffusion MRI. <i>Neuroradiology</i> , <b>2019</b> , 61, 1033-1045	3.2	13
20	How to build a glycinergic postsynaptic membrane. <i>Journal of Cell Science</i> , <b>1991</b> , 15, 23-5	5.3	13
19	Beta cell chromogranin B is partially segregated in distinct granules and can be released separately from insulin in response to stimulation. <i>Diabetologia</i> , <b>2008</b> , 51, 997-1007	10.3	12
18	Neurosecretion competence, an independently regulated trait of the neurosecretory cell phenotype. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 34683-6	5.4	12
17	Perinatal morphine. I: Effects on synapsin and neurotransmitter systems in the brain. <i>Journal of Neuroscience Research</i> , <b>1995</b> , 42, 479-85	4.4	12
16	Diabetes-induced alterations of central nervous system G proteins. ADP-ribosylation, immunoreactivity, and gene-expression studies in rat striatum. <i>Molecular and Chemical Neuropathology</i> , <b>1992</b> , 17, 259-72		12
15	Heterogeneity of the inhibitory glycine receptor. <i>Annals of the New York Academy of Sciences</i> , <b>1991</b> , 625, 129-35	6.5	12
14	Liver perfusion changes occurring during pancreatic islet engraftment: a dynamic contrast-enhanced magnetic resonance study. <i>American Journal of Transplantation</i> , <b>2014</b> , 14, 202-9	8.7	10
13	Perinatal morphine exposure alters peptidergic development in the striatum. <i>International Journal of Developmental Neuroscience</i> , <b>1992</b> , 10, 517-26	2.7	10
12	REST-Governed Gene Expression Profiling in a Neuronal Cell Model Reveals Novel Direct and Indirect Processes of Repression and Up-Regulation. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 438	6.1	9
11	Tyrosine phosphorylation induced by integrin-mediated adhesion of retinal neurons to laminin. <i>International Journal of Developmental Neuroscience</i> , <b>1996</b> , 14, 269-81	2.7	8
10	Myelin protein transcripts increase in experimental diabetic neuropathy. <i>Neuroscience Letters</i> , <b>1993</b> , 161, 203-6	3.3	7
9	In situ hybridization study of myelin protein mRNA in rats with an experimental diabetic neuropathy. <i>Neuroscience Letters</i> , <b>1996</b> , 207, 65-9	3.3	6
8	Perinatal exposure to morphine: reactive changes in the brain after 6-hydroxydopamine. <i>European Journal of Pharmacology</i> , <b>1996</b> , 303, 21-6	5.3	4
7	Epigenomics of Neural Cells: REST-Induced Down- and Upregulation of Gene Expression in a Two-Clone PC12 Cell Model. <i>BioMed Research International</i> , <b>2015</b> , 2015, 202914	3	3

6	Exposure to perinatal morphine promotes developmental changes in rat striatum. <i>International Journal of Developmental Neuroscience</i> , <b>1996</b> , 14, 471-9	2.7	3
5	Copper involvement in glutamatergic transmission in physiology and disease as revealed by magnetoencephalography/electroencephalography (MEG/EEG) studies. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2023-2026	4.8	2
4	Multi-modal factors for recovery prognosis in acute stroke. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 1717-1719	4.8	1
3	Molecular mechanisms underlying copper function and toxicity in neurons and their possible therapeutic exploitation for Alzheimer's disease. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2027-2030 <sup>1</sup>	4.8	1
2	Homology and analogy in transmembrane channel design: lessons from synaptic membrane proteins. <i>The Protein Journal</i> , <b>1989</b> , 8, 325		1
1	G-proteins and diabetic encephalopathy: molecular mechanisms underlying the functional alterations. <i>Pharmacological Research</i> , <b>1992</b> , 25 Suppl 1, 109-10	10.2	