

# Mónica Tomás Caballero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8471949/publications.pdf>

Version: 2024-02-01

20  
papers

605  
citations

623734

14  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

725  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Myosin Motors and Not Actin Comets Are Mediators of the Actin-based Golgi-to-Endoplasmic Reticulum Protein Transport. <i>Molecular Biology of the Cell</i> , 2003, 14, 445-459.  | 2.1 | 84        |
| 2  | Golgi fragmentation is Rab and SNARE dependent in cellular models of Parkinson's disease. <i>Histochemistry and Cell Biology</i> , 2013, 139, 671-684.   | 1.7 | 67        |
| 3  | RhoA and lysophosphatidic acid are involved in the actin cytoskeleton reorganization of astrocytes exposed to ethanol. <i>Journal of Neuroscience Research</i> , 2003, 72, 487-502.  | 2.9 | 64        |
| 4  | Golgi Fragmentation in Neurodegenerative Diseases: Is There a Common Cause?. <i>Cells</i> , 2019, 8, 748.  | 4.1 | 55        |
| 5  | Neural cell adhesion molecule is endocytosed via a clathrin-dependent pathway. <i>European Journal of Neuroscience</i> , 2001, 13, 749-756.  | 2.6 | 51        |
| 6  | Protective effects of lysophosphatidic acid (LPA) on chronic ethanol-induced injuries to the cytoskeleton and on glucose uptake in rat astrocytes. <i>Journal of Neurochemistry</i> , 2003, 87, 220-229.   | 3.9 | 41        |
| 7  | Ethanol perturbs the secretory pathway in astrocytes. <i>Neurobiology of Disease</i> , 2005, 20, 773-784.  | 4.4 | 39        |
| 8  | Ethanol impairs monosaccharide uptake and glycosylation in cultured rat astrocytes. <i>Journal of Neurochemistry</i> , 2002, 83, 601-612.  | 3.9 | 35        |
| 9  | Regulation of ER-Golgi Intermediate Compartment Tubulation and Mobility by COPI Coats, Motor Proteins and Microtubules. <i>Traffic</i> , 2010, 11, 616-625.  | 2.7 | 24        |
| 10 | Alcohol induces Golgi fragmentation in differentiated PC12 cells by deregulating Rab1-dependent ER-to-Golgi transport. <i>Histochemistry and Cell Biology</i> , 2012, 138, 489-501.  | 1.7 | 24        |
| 11 | Morpho-Functional Architecture of the Golgi Complex of Neuroendocrine Cells. <i>Frontiers in Endocrinology</i> , 2013, 4, 41.  | 3.5 | 24        |
| 12 | Fluorescent analogues of plasma membrane sphingolipids are sorted to different intracellular compartments in astrocytes. <i>FEBS Letters</i> , 2004, 563, 59-65.   | 2.8 | 19        |
| 13 | Golgi tubules: their structure, formation and role in intra-Golgi transport. <i>Histochemistry and Cell Biology</i> , 2013, 140, 327-339.  | 1.7 | 19        |
| 14 | Chronic ethanol exposure induces alterations in the nucleocytoplasmic transport in growing astrocytes. <i>Journal of Neurochemistry</i> , 2008, 106, 1914-1928.  | 3.9 | 15        |
| 15 | Fragmentation of the Golgi complex of dopaminergic neurons in human substantia nigra: New cytopathological findings in Parkinson's disease. <i>Histology and Histopathology</i> , 2021, 36, 47-60.   | 0.7 | 11        |
| 16 | Focus on the Small GTPase Rab1: A Key Player in the Pathogenesis of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12087.   | 4.1 | 11        |
| 17 | GLYCOSYLATION IS ALTERED BY ETHANOL IN RAT HIPPOCAMPAL CULTURED NEURONS. <i>Alcohol and Alcoholism</i> , 2006, 41, 494-504.  | 1.6 | 10        |
| 18 | Ethanol affects calmodulin and the calmodulin-binding proteins neuronal nitric oxide synthase and $\beta$ -spectrin ( $\beta$ -fodrin) in the nucleus of growing and differentiated rat astrocytes in primary culture. <i>Toxicology in Vitro</i> , 2007, 21, 1039-1049. | 2.4 | 5         |

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|----|---|-----|-----------|
| 19 | Low temperature (15°C) induces COPII dissociation from membranes and slow exit from the endoplasmic reticulum in HeLa cells. <i>Histochemistry and Cell Biology</i> , 2007, 128, 379-384. | 1.7 | 4         |
| 20 | A new insight into the three-dimensional architecture of the Golgi complex: Characterization of unusual structures in epididymal principal cells. <i>PLoS ONE</i> , 2017, 12, e0185557.   | 2.5 | 3         |