

# Catalina Ana RossellÃ³

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6691449/publications.pdf>

Version: 2024-02-01

14  
papers

868  
citations

840585

11  
h-index

1058333

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1713  
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane Lipid Composition: Effect on Membrane and Organelle Structure, Function and Compartmentalization and Therapeutic Avenues. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2167.	1.8	472
2	Analysis of the DNA-Binding Profile and Function of TALE Homeoproteins Reveals Their Specialization and Specific Interactions with Hox Genes/Proteins. <i>Cell Reports</i> , 2013, 3, 1321-1333.	2.9	125
3	Endothelio-Mesenchymal Interaction Controls runx1 Expression and Modulates the notch Pathway to Initiate Aortic Hematopoiesis. <i>Developmental Cell</i> , 2013, 24, 600-611.	3.1	91
4	Tumors with Nonfunctional Retinoblastoma Protein Are Killed by Reduced $\beta$ -Tubulin Levels. <i>Journal of Biological Chemistry</i> , 2012, 287, 17241-17247.	1.6	25
5	The Biology of the Nuclear Envelope and Its Implications in Cancer Biology. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2586.	1.8	24
6	Gamma-tubulin coordinates nuclear envelope assembly around chromatin. <i>Heliyon</i> , 2016, 2, e00166.	1.4	22
7	The Opposing Contribution of SMS1 and SMS2 to Glioma Progression and Their Value in the Therapeutic Response to 2OHOA. <i>Cancers</i> , 2019, 11, 88.	1.7	21
8	The GTPase domain of gamma-tubulin is required for normal mitochondrial function and spatial organization. <i>Communications Biology</i> , 2018, 1, 37.	2.0	18
9	$\beta$ -Tubulin $\alpha$ - $\beta$ -Tubulin Interactions as the Basis for the Formation of a Meshwork. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3245.	1.8	16
10	The Implications for Cells of the Lipid Switches Driven by Protein $\alpha$ -Membrane Interactions and the Development of Membrane Lipid Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2322.	1.8	16
11	Lipids in Pathophysiology and Development of the Membrane Lipid Therapy: New Bioactive Lipids. <i>Membranes</i> , 2021, 11, 919.	1.4	12
12	Formation of Hemoglobin Adducts of Acrylamide after Its Ingestion in Rats Is Dependent on Age and Sex. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5096-5101.	2.4	11
13	The $\beta$ -tubulin meshwork assists in the recruitment of PCNA to chromatin in mammalian cells. <i>Communications Biology</i> , 2021, 4, 767.	2.0	8
14	Gene transfer by electroporation into hemogenic endothelium in the avian embryo. <i>Developmental Dynamics</i> , 2010, 239, 1748-1754.	0.8	7