

# Natalia Hasel H Revelo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8374225/publications.pdf>

Version: 2024-02-01

19  
papers

954  
citations

758635

12  
h-index

794141

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glyoxal as an alternative fixative to formaldehyde in immunostaining and super-resolution microscopy. <i>EMBO Journal</i> , 2018, 37, 139-159.	3.5	206
2	A new probe for super-resolution imaging of membranes elucidates trafficking pathways. <i>Journal of Cell Biology</i> , 2014, 205, 591-606.	2.3	122
3	Lipid peroxidation causes endosomal antigen release for cross-presentation. <i>Scientific Reports</i> , 2016, 6, 22064.	1.6	120
4	Disruption of adaptor protein AP-2 in cochlear hair cells impairs vesicle reloading of synaptic release sites and hearing. <i>EMBO Journal</i> , 2015, 34, 2686-2702.	3.5	84
5	Endosomal and Phagosomal SNAREs. <i>Physiological Reviews</i> , 2018, 98, 1465-1492.	13.1	68
6	Optical Dissection of Experience-Dependent Pre- and Postsynaptic Plasticity in the <i>Drosophila</i> Brain. <i>Cell Reports</i> , 2015, 10, 2083-2095.	2.9	61
7	SWAP70 Organizes the Actin Cytoskeleton and Is Essential for Phagocytosis. <i>Cell Reports</i> , 2016, 17, 1518-1531.	2.9	53
8	CD14 and TRIF govern distinct responsiveness and responses in mouse microglial TLR4 challenges by structural variants of LPS. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 957-970.	2.0	50
9	Interleukin-6 secretion is limited by self-signaling in endosomes. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 144-157.	1.5	44
10	Reverse Signaling by MHC-I Molecules in Immune and Non-Immune Cell Types. <i>Frontiers in Immunology</i> , 2020, 11, 605958.	2.2	23
11	The dendritic cell side of the immunological synapse. <i>Biomolecular Concepts</i> , 2016, 7, 17-28.	1.0	22
12	Membrane trafficking as an active regulator of constitutively secreted cytokines. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	20
13	Hypoxia-stimulated membrane trafficking requires $\beta$ -plastin. <i>Acta Physiologica</i> , 2017, 221, 59-73.	1.8	15
14	Congenital disorder of glycosylation caused by starting site-specific variant in syntaxin-5. <i>Nature Communications</i> , 2021, 12, 6227.	5.8	14
15	FM Dye Photo-Oxidation as a Tool for Monitoring Membrane Recycling in Inner Hair Cells. <i>PLoS ONE</i> , 2014, 9, e88353.	1.1	12
16	The Membrane Marker mCLING Reveals the Molecular Composition of Trafficking Organelles. <i>Current Protocols in Neuroscience</i> , 2016, 74, 2.25.1-2.25.21.	2.6	12
17	SWAP70 is a universal GEF-like adaptor for tethering actin to phagosomes. <i>Small GTPases</i> , 2017, 10, 1-12.	0.7	9
18	Novel and conventional inhibitors of canonical autophagy differently affect LC3-associated phagocytosis. <i>FEBS Letters</i> , 2022, 596, 491-509.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Application of STED Microscopy to Cell Biology Questions. Methods in Molecular Biology, 2015, 1251, 213-230.	0.4	8