

# Josef Neumaier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8512953/publications.pdf>

Version: 2024-02-01

19  
papers

285  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron microscopic visualization of fluorescent signals in cellular compartments and organelles by means of DAB-photoconversion. <i>Histochemistry and Cell Biology</i> , 2008, 130, 407-419.	1.7	46
2	Immunological and ultrastructural characterization of endothelial cell cultures differentiated from human cord blood derived endothelial progenitor cells. <i>Histochemistry and Cell Biology</i> , 2006, 126, 649-664.	1.7	29
3	Golgi apparatus dis- and reorganizations studied with the aid of 2-deoxy-d-glucose and visualized by 3D-electron tomography. <i>Histochemistry and Cell Biology</i> , 2017, 147, 415-438.	1.7	29
4	Electron Tomography of Fusiform Vesicles and Their Organization in Urothelial Cells. <i>PLoS ONE</i> , 2012, 7, e32935.	2.5	28
5	Urothelial Plaque Formation in Post-Golgi Compartments. <i>PLoS ONE</i> , 2011, 6, e23636.	2.5	28
6	The ceramide-enriched trans-Golgi compartments reorganize together with other parts of the Golgi apparatus in response to ATP-depletion. <i>Histochemistry and Cell Biology</i> , 2011, 135, 159-171.	1.7	19
7	Structural organization of the presynaptic density at identified synapses in the locust central nervous system. <i>Journal of Comparative Neurology</i> , 2012, 520, 384-400.	1.6	18
8	Monitoring of Platelet Activation in Platelet Concentrates Using Transmission Electron Microscopy. <i>Transfusion Medicine and Hemotherapy</i> , 2013, 40, 101-107.	1.6	18
9	Nucleophilic cross-linked, dextran coated iron oxide nanoparticles as basis for molecular imaging: synthesis, characterization, visualization and comparison with previous product. <i>Contrast Media and Molecular Imaging</i> , 2015, 10, 18-27.	0.8	13
10	Electron tomography – a tool for ultrastructural 3D visualization in cell biology and histology. <i>Wiener Medizinische Wochenschrift</i> , 2018, 168, 322-329.	1.1	13
11	High-pressure freezing combined with in vivo-DAB-cytochemistry: A novel approach for studies of endocytic compartments. <i>Journal of Structural Biology</i> , 2010, 169, 286-293.	2.8	11
12	2-Deoxy-d-glucose treatment changes the Golgi apparatus architecture without blocking synthesis of complex lipids. <i>Histochemistry and Cell Biology</i> , 2015, 143, 369-380.	1.7	9
13	Electron Microscopy of Endocytic Pathways. <i>Methods in Molecular Biology</i> , 2012, 931, 437-447.	0.9	8
14	Human Endothelial Progenitor Cells Internalize High-Density Lipoprotein. <i>PLoS ONE</i> , 2013, 8, e83189.	2.5	4
15	Secretion and endocytosis in endothelial cells. , 2008, , 520-534.		3
16	Tubulohelical membrane arrays: Novel association of helical structures with intracellular membranes. <i>Cell Biology International</i> , 2009, 33, 217-223.	3.0	3
17	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
18	Novel mesostructured inclusions in the epidermal lining of <i>Artemia franciscana</i> ovisacs show optical activity. <i>PeerJ</i> , 2017, 5, e3923.	2.0	3

#	ARTICLE	IF	CITATIONS
19	Development of Myeloid Dendritic Cells under the Influence of Sexual Hormones Visualized using Scanning and Transmission Electron Microscopy. , 2016, , .		0