

Josef Neumaier

List of Publications by Year in descending order

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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 tomography – a tool for ultrastructural 3D visualization in cell biology and histology. Wiener Medizinische Wochenschrift, 2018, 168, 322-329.	1.1	13
2	Golgi apparatus dis- and reorganizations studied with the aid of 2-deoxy-d-glucose and visualized by 3D-electron tomography. Histochemistry and Cell Biology, 2017, 147, 415-438.	1.7	29
3	A new insight into the three-dimensional architecture of the Golgi complex: Characterization of unusual structures in epididymal principal cells. PLoS ONE, 2017, 12, e0185557.	2.5	3
4	Novel mesostructured inclusions in the epidermal lining of Artemia franciscana ovisacs show optical activity. PeerJ, 2017, 5, e3923.	2.0	3
5	Development of Myeloid Dendritic Cells under the Influence of Sexual Hormones Visualized using Scanning and Transmission Electron Microscopy. , 2016, , .		0
6	2-Deoxy-d-glucose treatment changes the Golgi apparatus architecture without blocking synthesis of complex lipids. Histochemistry and Cell Biology, 2015, 143, 369-380.	1.7	9
7	Nucleophilic cross-linked, dextran coated iron oxide nanoparticles as basis for molecular imaging: synthesis, characterization, visualization and comparison with previous product. Contrast Media and Molecular Imaging, 2015, 10, 18-27.	0.8	13
8	Monitoring of Platelet Activation in Platelet Concentrates Using Transmission Electron Microscopy. Transfusion Medicine and Hemotherapy, 2013, 40, 101-107.	1.6	18
9	Human Endothelial Progenitor Cells Internalize High-Density Lipoprotein. PLoS ONE, 2013, 8, e83189.	2.5	4
10	Electron Microscopy of Endocytic Pathways. Methods in Molecular Biology, 2012, 931, 437-447.	0.9	8
11	Electron Tomography of Fusiform Vesicles and Their Organization in Urothelial Cells. PLoS ONE, 2012, 7, e32935.	2.5	28
12	Structural organization of the presynaptic density at identified synapses in the locust central nervous system. Journal of Comparative Neurology, 2012, 520, 384-400.	1.6	18
13	The ceramide-enriched trans-Golgi compartments reorganize together with other parts of the Golgi apparatus in response to ATP-depletion. Histochemistry and Cell Biology, 2011, 135, 159-171.	1.7	19
14	Urothelial Plaque Formation in Post-Golgi Compartments. PLoS ONE, 2011, 6, e23636.	2.5	28
15	High-pressure freezing combined with in vivo-DAB-cytochemistry: A novel approach for studies of endocytic compartments. Journal of Structural Biology, 2010, 169, 286-293.	2.8	11
16	Tubulohelical membrane arrays: Novel association of helical structures with intracellular membranes. Cell Biology International, 2009, 33, 217-223.	3.0	3
17	Electron microscopic visualization of fluorescent signals in cellular compartments and organelles by means of DAB-photoconversion. Histochemistry and Cell Biology, 2008, 130, 407-419.	1.7	46
18	Secretion and endocytosis in endothelial cells. , 2008, , 520-534.		3

#	ARTICLE	IF	CITATIONS
19	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