

Thomas Kurth

List of Publications by Citations

Source: <https://exaly.com/author-pdf/298555/thomas-kurth-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

385
citations

11
h-index

19
g-index

31
ext. papers

605
ext. citations

8
avg, IF

3.48
L-index

#	Paper	IF	Citations
29	Outer segment formation of transplanted photoreceptor precursor cells. <i>PLoS ONE</i> , 2012 , 7, e46305	3.7	51
28	Age-dependent labeling and imaging of insulin secretory granules. <i>Diabetes</i> , 2013 , 62, 3687-96	0.9	44
27	Noncovalently Assembled Electroconductive Hydrogel. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 14418-14425	9.5	40
26	3D Microenvironment Stiffness Regulates Tumor Spheroid Growth and Mechanics via p21 and ROCK. <i>Advanced Biology</i> , 2019 , 3, e1900128	3.5	38
25	VAMP-associated protein-A and oxysterol-binding protein-related protein 3 promote the entry of late endosomes into the nucleoplasmic reticulum. <i>Journal of Biological Chemistry</i> , 2018 , 293, 13834-13848	5.4	34
24	A Global Approach for Quantitative Super Resolution and Electron Microscopy on Cryo and Epoxy Sections Using Self-labeling Protein Tags. <i>Scientific Reports</i> , 2017 , 7, 23	4.9	29
23	Labeling of ultrathin resin sections for correlative light and electron microscopy. <i>Methods in Cell Biology</i> , 2012 , 111, 75-93	1.8	25
22	3D FIB-SEM reconstruction of microtubule-organelle interaction in whole primary mouse β cells. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	20
21	Convergent synthesis of diversified reversible network leads to liquid metal-containing conductive hydrogel adhesives. <i>Nature Communications</i> , 2021 , 12, 2407	17.4	16
20	deletion causes extensive vacuolation that consumes the insulin content of pancreatic β cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 19983-19988	11.5	12
19	Uptake and Fate of Extracellular Membrane Vesicles: Nucleoplasmic Reticulum-Associated Late Endosomes as a New Gate to Intercellular Communication. <i>Cells</i> , 2020 , 9,	7.9	11
18	SETDB1 is required for intestinal epithelial differentiation and the prevention of intestinal inflammation. <i>Gut</i> , 2021 , 70, 485-498	19.2	11
17	COVID-19 targets human adrenal glands. <i>Lancet Diabetes and Endocrinology</i> , 2021 ,	18.1	9
16	Reactive oligodendrocyte progenitor cells (re-)myelinate the regenerating zebrafish spinal cord. <i>Development (Cambridge)</i> , 2020 , 147,	6.6	7
15	The Mouse Retinal Organoid Trisection Recipe: Efficient Generation of 3D Retinal Tissue from Mouse Embryonic Stem Cells. <i>Methods in Molecular Biology</i> , 2019 , 1834, 119-141	1.4	7
14	MERTK-Dependent Ensheathment of Photoreceptor Outer Segments by Human Pluripotent Stem Cell-Derived Retinal Pigment Epithelium. <i>Stem Cell Reports</i> , 2020 , 14, 374-389	8	6
13	Mouse Retinal Organoid Growth and Maintenance in Longer-Term Culture. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 645704	5.7	4

12	Sequential in vivo labeling of insulin secretory granule pools in - transgenic pigs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
11	A single-cell atlas of de novo β cell regeneration reveals the contribution of hybrid β cells to diabetes recovery in zebrafish.. <i>Development (Cambridge)</i> , 2022 , 149,	6.6	3
10	Deficiency in X-linked inhibitor of apoptosis protein promotes susceptibility to microbial triggers of intestinal inflammation. <i>Science Immunology</i> , 2021 , 6, eabf7473	28	2
9	Characterization of Total RNA, CD44, FASN, and PTEN mRNAs from Extracellular Vesicles as Biomarkers in Gastric Cancer Patients. <i>Cancers</i> , 2021 , 13,	6.6	2
8	Correlative light and electron microscopy of wall formation in <i>Eimeria nieschulzi</i> . <i>Parasitology Research</i> , 2020 , 119, 2667-2678	2.4	2
7	A Self-Assembled Matrix System for Cell-Bioengineering Applications in Different Dimensions, Scales, and Geometries.. <i>Small</i> , 2022 , e2104758	11	1
6	3D FIB-SEM reconstruction of microtubule-organelle interaction in whole primary mouse beta cells		1
5	Purification of age-distinct insulin secretory granules through antigen restriction using the CLIP-tag		1
4	Sequential in vivo labeling of insulin secretory granule pools in INS-SNAP transgenic pigs		1
3	TRPV4 Stimulation Level Regulates Ca-Dependent Control of Human Corneal Endothelial Cell Viability and Survival.. <i>Membranes</i> , 2022 , 12,	3.8	1
2	A workflow to investigate the impacts of weathered multi-walled carbon nanotubes to the mud snail <i>Lymnaea stagnalis</i> . <i>Environmental Science and Pollution Research</i> , 2021 , 29, 26706	5.1	1
1	Role of Dynamic Actin Cytoskeleton Remodeling in Foxp3 Regulatory T β Cell Development and Function: Implications for Osteoclastogenesis.. <i>Frontiers in Immunology</i> , 2022 , 13, 836646	8.4	0