Saskia Lippens

List of Publications by Year in descending order

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37 papers	4,435 citations	304743 22 h-index	345221 36 g-index
38 all docs	38 docs citations	38 times ranked	6922 citing authors

#	Article	IF	Citations
1	Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. Cell, 2022, 185, 379-396.e38.	28.9	343
2	A workflow for 3Dâ€CLEM investigating liver tissue. Journal of Microscopy, 2021, 281, 231-242.	1.8	7
3	Three-dimensional ultrastructure of the brain pericyte-endothelial interface. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2185-2200.	4.3	34
4	Correlative light and volume electron microscopy (vCLEM): How community participation can advance developing technologies. Journal of Microscopy, 2021, 284, 97-102.	1.8	6
5	Osteopontin Expression Identifies a Subset of Recruited Macrophages Distinct from Kupffer Cells in the Fatty Liver. Immunity, 2020, 53, 641-657.e14.	14.3	287
6	An interactive ImageJ plugin for semi-automated image denoising in electron microscopy. Nature Communications, 2020, 11, 771.	12.8	36
7	Serial block face-scanning electron microscopy for volume electron microscopy. Methods in Cell Biology, 2019, 152, 69-85.	1.1	24
8	Targeted Studies Using Serial Block Face and Focused Ion Beam Scan Electron Microscopy. Journal of Visualized Experiments, 2019, , .	0.3	5
9	Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. Immunity, 2019, 51, 638-654.e9.	14.3	384
10	Combining serial block face and focused ion beam scanning electron microscopy for 3D studies of rare events. Methods in Cell Biology, 2019, 152, 87-101.	1.1	12
11	Three-dimensional reconstruction of the intercalated disc including the intercellular junctions by applying volume scanning electron microscopy. Histochemistry and Cell Biology, 2018, 149, 479-490.	1.7	19
12	Keratinocyte-Specific Ablation of RIPK4 Allows Epidermal Cornification but Impairs Skin Barrier Formation. Journal of Investigative Dermatology, 2018, 138, 1268-1278.	0.7	14
13	MAVS deficiency induces gut dysbiotic microbiota conferring a proallergic phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10404-10409.	7.1	14
14	Sensory-Neuropathy-Causing Mutations in ATL3 Cause Aberrant ER Membrane Tethering. Cell Reports, 2018, 23, 2026-2038.	6.4	29
15	An overview of stateâ€ofâ€theâ€art image restoration in electron microscopy. Journal of Microscopy, 2018, 271, 239-254.	1.8	22
16	Elevated Î”Np63Î± Levels Facilitate Epidermal and Biliary Oncogenic Transformation. Journal of Investigative Dermatology, 2017, 137, 494-505.	0.7	25
17	Bone marrow-derived monocytes give rise to self-renewing and fully differentiated Kupffer cells. Nature Communications, 2016, 7, 10321.	12.8	604
18	Image Degradation in Microscopic Images: Avoidance, Artifacts, and Solutions. Advances in Anatomy, Embryology and Cell Biology, 2016, 219, 41-67.	1.6	3

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19	Developing 3D SEM in a broad biological context. Journal of Microscopy, 2015, 259, 80-96.	1.8	86
20	Investigating CNS synaptogenesis at single-synapse resolution by combining reverse genetics with correlative light and electron microscopy. Development (Cambridge), 2015, 142, 394-405.	2.5	34
21	Sox9 Controls Self-Renewal of Oncogene Targeted Cells and Links Tumor Initiation and Invasion. Cell Stem Cell, 2015, 17, 60-73.	11.1	126
22	A novel RIPK4â€“IRF6 connection is required to prevent epithelial fusions characteristic for popliteal pterygium syndromes. Cell Death and Differentiation, 2015, 22, 1012-1024.	11.2	34
23	Programmed Cell Death Controlled by ANAC033/SOMBRERO Determines Root Cap Organ Size in Arabidopsis. Current Biology, 2014, 24, 931-940.	3.9	200
24	Noise Analysis and Removal in 3D Electron Microscopy. Lecture Notes in Computer Science, 2014, , 31-40.	1.3	8
25	Cell death by cornification. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 3471-3480.	4.1	358
26	Caspaseâ€14 overexpression in hairless mice is not involved in utricle formation. Experimental Dermatology, 2013, 22, 484-486.	2.9	2
27	Caspase-14 Is Required for Filaggrin Degradation to Natural Moisturizing Factors in the Skin. Journal of Investigative Dermatology, 2011, 131, 2233-2241.	0.7	167
28	Cell death in the skin. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 549-569.	4.9	115
29	Caspase-14 protects against epidermal UVB photodamage and water loss. Nature Cell Biology, 2007, 9, 666-674.	10.3	266
30	Death penalty for keratinocytes: apoptosis versus cornification. Cell Death and Differentiation, 2005, 12, 1497-1508.	11.2	195
31	Activation of p38 MAPK is required for Bax translocation to mitochondria, cytochrome c release and apoptosis induced by UVB irradiation in human keratinocytes. FASEB Journal, 2004, 18, 1946-1948.	0.5	464
32	Vitamin D3 Induces Caspase-14 Expression in Psoriatic Lesions and Enhances Caspase-14 Processing in Organotypic Skin Cultures. American Journal of Pathology, 2004, 165, 833-841.	3.8	51
33	Caspase-14 is expressed in the epidermis, the choroid plexus, the retinal pigment epithelium and thymic Hassall's bodies. Cell Death and Differentiation, 2003, 10, 257-259.	11.2	44
34	A Bcl-2 transgene expressed in hepatocytes does not protect mice from fulminant liver destruction induced by Fas ligand. Cytokine, 2003, 22, 62-70.	3.2	10
35	Terminal Differentiation of Human Keratinocytes and Stratum Corneum Formation is Associated with Caspase-14 Activation. Journal of Investigative Dermatology, 2000, 115, 1148-1151.	0.7	186
36	Epidermal differentiation does not involve the pro-apoptotic executioner caspases, but is associated with caspase-14 induction and processing. Cell Death and Differentiation, 2000, 7, 1218-1224.	11.2	218

#	Article	IF	Citations
37	How techâ€savvy employees make the difference in core facilities. EMBO Reports, 0, , .	4.5	2