

# Liesbet Martens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2002993/publications.pdf>

Version: 2024-02-01

27  
papers

5,310  
citations

304743

22  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

8945  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone marrow-derived monocytes give rise to self-renewing and fully differentiated Kupffer cells. <i>Nature Communications</i> , 2016, 7, 10321.	12.8	604
2	A single-cell atlas of mouse brain macrophages reveals unique transcriptional identities shaped by ontogeny and tissue environment. <i>Nature Neuroscience</i> , 2019, 22, 1021-1035.	14.8	603
3	Yolk Sac Macrophages, Fetal Liver, and Adult Monocytes Can Colonize an Empty Niche and Develop into Functional Tissue-Resident Macrophages. <i>Immunity</i> , 2016, 44, 755-768.	14.3	478
4	Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. <i>Immunity</i> , 2019, 51, 638-654.e9.	14.3	384
5	Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. <i>Cell</i> , 2022, 185, 379-396.e38.	28.9	343
6	Single-cell profiling of myeloid cells in glioblastoma across species and disease stage reveals macrophage competition and specialization. <i>Nature Neuroscience</i> , 2021, 24, 595-610.	14.8	288
7	Osteopontin Expression Identifies a Subset of Recruited Macrophages Distinct from Kupffer Cells in the Fatty Liver. <i>Immunity</i> , 2020, 53, 641-657.e14.	14.3	287
8	IRF8 Transcription Factor Controls Survival and Function of Terminally Differentiated Conventional and Plasmacytoid Dendritic Cells, Respectively. <i>Immunity</i> , 2016, 45, 626-640.	14.3	273
9	ROR $\gamma$ t inhibition selectively targets IL-17 producing iNKT and $\gamma$ T cells enriched in Spondyloarthritis patients. <i>Nature Communications</i> , 2019, 10, 9.	12.8	255
10	Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. <i>Immunity</i> , 2020, 52, 1039-1056.e9.	14.3	237
11	The unfolded-protein-response sensor IRE-1 $\alpha$ regulates the function of CD8 $\alpha$ <sup>+</sup> dendritic cells. <i>Nature Immunology</i> , 2014, 15, 248-257.	14.5	223
12	The Transcription Factor ZEB2 Is Required to Maintain the Tissue-Specific Identities of Macrophages. <i>Immunity</i> , 2018, 49, 312-325.e5.	14.3	172
13	Single-Cell RNA Sequencing of the T Helper Cell Response to House Dust Mites Defines a Distinct Gene Expression Signature in Airway Th2 Cells. <i>Immunity</i> , 2019, 51, 169-184.e5.	14.3	167
14	Passenger Mutations Confound Interpretation of All Genetically Modified Congenic Mice. <i>Immunity</i> , 2015, 43, 200-209.	14.3	156
15	Profiling peripheral nerve macrophages reveals two macrophage subsets with distinct localization, transcriptome and response to injury. <i>Nature Neuroscience</i> , 2020, 23, 676-689.	14.8	148
16	Nlrp6- and ASC-Dependent Inflammasomes Do Not Shape the Commensal Gut Microbiota Composition. <i>Immunity</i> , 2017, 47, 339-348.e4.	14.3	141
17	The transcription factor Zeb2 regulates development of conventional and plasmacytoid DCs by repressing Id2. <i>Journal of Experimental Medicine</i> , 2016, 213, 897-911.	8.5	125
18	Myocardial Infarction Primes Autoreactive T Cells through Activation of Dendritic Cells. <i>Cell Reports</i> , 2017, 18, 3005-3017.	6.4	104

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19	TGFÎ²R signalling controls CD103+CD11b+ dendritic cell development in the intestine. Nature Communications, 2017, 8, 620.	12.8	74
20	Nlrp3 inflammasome activation and Gasdermin D-driven pyroptosis are immunopathogenic upon gastrointestinal norovirus infection. PLoS Pathogens, 2019, 15, e1007709.	4.7	72
21	Macrophages are metabolically heterogeneous within the tumor microenvironment. Cell Reports, 2021, 37, 110171.	6.4	69
22	Epithelial HMGB1 Delays Skin Wound Healing and Drives Tumor Initiation by Priming Neutrophils for NET Formation. Cell Reports, 2019, 29, 2689-2701.e4.	6.4	39
23	Some news from the unknown soldier, the Peyerâ€™s patch macrophage. Cellular Immunology, 2018, 330, 159-167.	3.0	20
24	TAO-kinase 3 governs the terminal differentiation of NOTCH2-dependent splenic conventional dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31331-31342.	7.1	17
25	Sera from different age cohorts in Belgium show limited cross-neutralization between the mumps vaccine and outbreak strains. Clinical Microbiology and Infection, 2019, 25, 907.e1-907.e6.	6.0	15
26	A20 deficiency in myeloid cells protects mice from diet-induced obesity and insulin resistance due to increased fatty acid metabolism. Cell Reports, 2021, 36, 109748.	6.4	14
27	Innovative mouse models for the tumor suppressor activity of Protocadherin-10 isoforms. BMC Cancer, 2022, 22, 451.	2.6	2