

# 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  | Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. <i>Cell</i> , 2022, 185, 379-396.e38.  | 28.9 | 343       |
| 2  | Innovative mouse models for the tumor suppressor activity of Protocadherin-10 isoforms. <i>BMC Cancer</i> , 2022, 22, 451.   | 2.6  | 2         |
| 3  | 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       |
| 4  | A20 deficiency in myeloid cells protects mice from diet-induced obesity and insulin resistance due to increased fatty acid metabolism. <i>Cell Reports</i> , 2021, 36, 109748.   | 6.4  | 14        |
| 5  | Macrophages are metabolically heterogeneous within the tumor microenvironment. <i>Cell Reports</i> , 2021, 37, 110171.   | 6.4  | 69        |
| 6  | 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       |
| 7  | TAO-kinase 3 governs the terminal differentiation of NOTCH2-dependent splenic conventional dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31331-31342. | 7.1  | 17        |
| 8  | 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       |
| 9  | 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       |
| 10 | 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       |
| 11 | 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       |
| 12 | Nlrp3 inflammasome activation and Gasdermin D-driven pyroptosis are immunopathogenic upon gastrointestinal norovirus infection. <i>PLoS Pathogens</i> , 2019, 15, e1007709.  | 4.7  | 72        |
| 13 | 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       |
| 14 | Sera from different age cohorts in Belgium show limited cross-neutralization between the mumps vaccine and outbreak strains. <i>Clinical Microbiology and Infection</i> , 2019, 25, 907.e1-907.e6.                           | 6.0  | 15        |
| 15 | Epithelial HMGB1 Delays Skin Wound Healing and Drives Tumor Initiation by Priming Neutrophils for NET Formation. <i>Cell Reports</i> , 2019, 29, 2689-2701.e4.   | 6.4  | 39        |
| 16 | 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       |
| 17 | Some news from the unknown soldier, the Peyer's patch macrophage. <i>Cellular Immunology</i> , 2018, 330, 159-167.   | 3.0  | 20        |
| 18 | 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       |

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|----|---|------|-----------|
| 19 | Myocardial Infarction Primes Autoreactive T Cells through Activation of Dendritic Cells. <i>Cell Reports</i> , 2017, 18, 3005-3017.   | 6.4  | 104       |
| 20 | TGF $\beta$ 2R signalling controls CD103+CD11b+ dendritic cell development in the intestine. <i>Nature Communications</i> , 2017, 8, 620.   | 12.8 | 74        |
| 21 | Nlrp6- and ASC-Dependent Inflammasomes Do Not Shape the Commensal Gut Microbiota Composition. <i>Immunity</i> , 2017, 47, 339-348.e4.   | 14.3 | 141       |
| 22 | 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       |
| 23 | 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       |
| 24 | 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       |
| 25 | Bone marrow-derived monocytes give rise to self-renewing and fully differentiated Kupffer cells. <i>Nature Communications</i> , 2016, 7, 10321.   | 12.8 | 604       |
| 26 | Passenger Mutations Confound Interpretation of All Genetically Modified Congenic Mice. <i>Immunity</i> , 2015, 43, 200-209.   | 14.3 | 156       |
| 27 | The unfolded-protein-response sensor IRE-1 $\beta$ regulates the function of CD8 $\alpha$ $\beta$ dendritic cells. <i>Nature Immunology</i> , 2014, 15, 248-257.                        | 14.5 | 223       |