

# Niels Vandamme

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

2,374  
citations

840776

11  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

4022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell transcriptomics sheds light on the identity and metabolism of developing leaf cells. <i>Plant Physiology</i> , 2022, 188, 898-918.	4.8	40
2	TIM3+ TRBV11-2 T cells and IFN $\gamma$ signature in patrolling monocytes and CD16+ NK cells delineate MIS-C. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	57
3	Comparative analysis of antibody- and lipid-based multiplexing methods for single-cell RNA-seq. <i>Genome Biology</i> , 2022, 23, 55.	8.8	17
4	Glutathione-dependent redox balance characterizes the distinct metabolic properties of follicular and marginal zone B cells. <i>Nature Communications</i> , 2022, 13, 1789.	12.8	18
5	Therapeutic depletion of CCR8 <sup>+</sup> tumor-infiltrating regulatory T cells elicits antitumor immunity and synergizes with anti-PD-1 therapy. , 2021, 9, e001749.		91
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	Fibrotic enzymes modulate wound-induced skin tumorigenesis. <i>EMBO Reports</i> , 2021, 22, e51573.	4.5	11
8	Advances and Opportunities in Single-Cell Transcriptomics for Plant Research. <i>Annual Review of Plant Biology</i> , 2021, 72, 847-866.	18.7	101
9	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
10	Vascular transcription factors guide plant epidermal responses to limiting phosphate conditions. <i>Science</i> , 2020, 370, .	12.6	173
11	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
12	A cell atlas of human thymic development defines T cell repertoire formation. <i>Science</i> , 2020, 367, .	12.6	368
13	Integrated scRNA-Seq Identifies Human Postnatal Thymus Seeding Progenitors and Regulatory Dynamics of Differentiating Immature Thymocytes. <i>Immunity</i> , 2020, 52, 1088-1104.e6.	14.3	79
14	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