

# Nathalie Jacobs

## List of Publications by Year in descending order

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49  
papers

2,047  
citations

257450

24  
h-index

243625

44  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3255  
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- $\kappa$ B transcription factor induces drug resistance through MDR1 expression in cancer cells. <i>Oncogene</i> , 2003, 22, 90-97.	5.9	411
2	Regulation of vimentin by SIP1 in human epithelial breast tumor cells. <i>Oncogene</i> , 2006, 25, 4975-4985.	5.9	160
3	Phase I/II trial of immunogenicity of a human papillomavirus (HPV) type 16 E7 protein-based vaccine in women with oncogenic HPV-positive cervical intraepithelial neoplasia. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 642-650.	4.2	108
4	Regulation of NF- $\kappa$ B activity by I $\kappa$ B-related proteins in adenocarcinoma cells. <i>Oncogene</i> , 1999, 18, 2567-2577.	5.9	105
5	Natural killer cells: role in local tumor growth and metastasis. <i>Biologics: Targets and Therapy</i> , 2012, 6, 73.	3.2	100
6	Correlation of T-helper secretory differentiation and types of antigen-presenting cells in squamous intraepithelial lesions of the uterine cervix. , 1998, 184, 283-290.		85
7	Cytokine expression in squamous intraepithelial lesions of the uterine cervix: implications for the generation of local immunosuppression. <i>Clinical and Experimental Immunology</i> , 1998, 113, 183-189.	2.6	81
8	The cross-talk between dendritic and regulatory T cells: good or evil?. <i>Journal of Leukocyte Biology</i> , 2007, 82, 781-794.	3.3	70
9	Innate lymphocyte and dendritic cell cross-talk: a key factor in the regulation of the immune response. <i>Clinical and Experimental Immunology</i> , 2008, 152, 219-226.	2.6	64
10	Vaccinia virus strain Western Reserve protein B14 is an intracellular virulence factor. <i>Journal of General Virology</i> , 2006, 87, 1451-1458.	2.9	55
11	Downregulation of ICAM-1 and VCAM-1 expression in endothelial cells treated by photodynamic therapy. <i>Oncogene</i> , 2004, 23, 8649-8658.	5.9	48
12	Human papillomavirus oncoproteins induce a reorganization of epithelial-associated I $\beta$ T cells promoting tumor formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9056-E9065.	7.1	46
13	Inverse modulation of IL-10 and IL-12 in the blood of women with preneoplastic lesions of the uterine cervix. <i>Clinical and Experimental Immunology</i> , 1998, 111, 219-224.	2.6	40
14	Caspase-8-Dependent HER-2 Cleavage in Response to Tumor Necrosis Factor I $\alpha$ Stimulation Is Counteracted by Nuclear Factor I $\kappa$ B through c-FLIP-L Expression. <i>Cancer Research</i> , 2004, 64, 2684-2691.	0.9	37
15	Human papillomavirus 16 virus-like particles use heparan sulfates to bind dendritic cells and colocalize with langerin in Langerhans cells. <i>Journal of General Virology</i> , 2005, 86, 1297-1305.	2.9	37
16	Human papillomavirus entry into NK cells requires CD16 expression and triggers cytotoxic activity and cytokine secretion. <i>European Journal of Immunology</i> , 2011, 41, 3240-3252.	2.9	36
17	High intraepithelial expression of estrogen and progesterone receptors in the transformation zone of the uterine cervix. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 1660-1665.	1.3	34
18	Novel cooperation between CX $_3$ CL $_1$ and CCL $_26$ inducing NK cell chemotaxis via CX $_3$ CR $_1$ : a possible mechanism for NK cell infiltration of the allergic nasal tissue. <i>Clinical and Experimental Allergy</i> , 2013, 43, 322-331.	2.9	34

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19	Role of hormone cofactors in the human papillomavirus-induced carcinogenesis of the uterine cervix. <i>Molecular and Cellular Endocrinology</i> , 2007, 264, 1-5.	3.2	33
20	Intradermal immune response after infection with Vaccinia virus. <i>Journal of General Virology</i> , 2006, 87, 1157-1161.	2.9	33
21	Natural killer and dendritic cells collaborate in the immune response induced by the vaccine against uterine cervical cancer. <i>European Journal of Immunology</i> , 2014, 44, 3585-3595.	2.9	32
22	Actin cytoskeleton differentially modulates NF- $\kappa$ B-mediated IL-8 expression in myelomonocytic cells. <i>Biochemical Pharmacology</i> , 2008, 76, 1214-1228.	4.4	31
23	Camelpox virus encodes a schlafen-like protein that affects orthopoxvirus virulence. <i>Journal of General Virology</i> , 2007, 88, 1667-1676.	2.9	31
24	Dendritic cells induce the death of human papillomavirus transformed keratinocytes. <i>FASEB Journal</i> , 2001, 15, 2521-2523.	0.5	28
25	Vaccinia virus lacking the Bcl-2-like protein N1 induces a stronger natural killer cell response to infection. <i>Journal of General Virology</i> , 2008, 89, 2877-2881.	2.9	27
26	Organotypic culture of HPV-transformed keratinocytes: a model for testing lymphocyte infiltration of (pre)neoplastic lesions of the uterine cervix. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1998, 432, 323-330.	2.8	24
27	Downregulation of CD94/NKG2A inhibitory receptors on CD8+T cells in HIV infection is more pronounced in subjects with detected viral load than in their aviraemic counterparts. <i>Retrovirology</i> , 2007, 4, 72.	2.0	19
28	Efficiency of T cell triggering by anti-CD3 monoclonal antibodies (mAb) with potential usefulness in bispecific mAb generation. <i>Cancer Immunology, Immunotherapy</i> , 1997, 44, 257-264.	4.2	18
29	Natural history, dynamics, and ecology of human papillomaviruses in genital infections of young women: protocol of the PAPCLEAR cohort study. <i>BMJ Open</i> , 2019, 9, e025129.	1.9	17
30	Distinct T Cell Subsets and Cytokine Production in Cultures Derived from transformation Zone and Squamous Intraepithelial Lesion Biopsies of the Uterine Cervix. <i>American Journal of Reproductive Immunology</i> , 2003, 49, 6-13.	1.2	16
31	Unimpeded skin carcinogenesis in K14 $\alpha$ -HPV16 transgenic mice deficient for plasminogen activator inhibitor. <i>International Journal of Cancer</i> , 2011, 128, 283-293.	5.1	15
32	Interleukin-32 expression is associated with a poorer prognosis in head and neck squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2014, 53, 667-673.	2.7	15
33	Study of intact virus-like particles of human papillomavirus by capillary electrophoresis. <i>Electrophoresis</i> , 2016, 37, 579-586.	2.4	15
34	Production and characterization of virus-like particles of grapevine fanleaf virus presenting L2 epitope of human papillomavirus minor capsid protein. <i>BMC Biotechnology</i> , 2019, 19, 81.	3.3	15
35	Epithelial metaplasia: an inadequate environment for antitumour immunity?. <i>Trends in Immunology</i> , 2004, 25, 169-173.	6.8	14
36	Anti-IL5 mepolizumab minimally influences residual blood eosinophils in severe asthma. <i>European Respiratory Journal</i> , 2022, 59, 2100935.	6.7	14

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37	Accumulation of IL-17 <sup>+</sup> Vβ6 <sup>+</sup> T cells in pregnant mice is not associated with spontaneous abortion. <i>Clinical and Translational Immunology</i> , 2018, 7, e1008.	3.8	12
38	TNF-α and IFN-β Down-Regulate the Expression of the Metastasis-Associated Bi-functional 37LRP/p40 Gene and Protein in Transformed Keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 1998, 251, 564-569.	2.1	11
39	Anti-CD3/Anti-Epidermal Growth Factor Receptor-Bispecific Antibody Retargeting of Lymphocytes against Human Neoplastic Keratinocytes in an Autologous Organotypic Culture Model. <i>American Journal of Pathology</i> , 2002, 160, 113-122.	3.8	11
40	Origin and immunoescape of uterine cervical cancer. <i>Presse Medicale</i> , 2014, 43, e413-e421.	1.9	10
41	Quantitation and biospecific identification of virus-like particles of human papillomavirus by capillary electrophoresis. <i>Talanta</i> , 2017, 175, 325-330.	5.5	10
42	Efficient immunoselection of cytolytic effectors with a magnetic cell sorter. <i>Research in Immunology</i> , 1993, 144, 141-150.	0.9	8
43	A paracrine interaction between granulosa cells and leukocytes in the preovulatory follicle causes the increase in follicular G-CSF levels. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 405-416.	2.5	8
44	Further characterization of cytotoxic T cells generated by short-term culture of human peripheral blood lymphocytes with interleukin-2 and anti-CD3 mAb. <i>Cancer Immunology, Immunotherapy</i> , 1996, 42, 369-375.	4.2	7
45	Local Applications of GM-CSF Induce the Recruitment of Immune Cells in Cervical Low-Grade Squamous Intraepithelial Lesions. <i>American Journal of Reproductive Immunology</i> , 2010, 64, 126-136.	1.2	7
46	Cytokine response following perturbation of the cervicovaginal milieu during HPV genital infection. <i>Immunologic Research</i> , 2021, 69, 255-263.	2.9	5
47	Generation of T lymphocytes from the epithelium and stroma of squamous pre-neoplastic lesions of the uterine cervix. <i>Journal of Immunological Methods</i> , 1999, 223, 123-129.	1.4	4
48	Low daunomycin concentrations protect colorectal cancer cells from hypoxia-induced apoptosis. <i>Oncogene</i> , 2005, 24, 1788-1793.	5.9	4
49	Dendritic Cells: More Than Just Adaptive Immunity Inducers?. <i>Current Immunology Reviews</i> , 2007, 3, 17-22.	1.2	2