

# Cleo Goyvaerts

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,259  
citations

394421

19  
h-index

361022

35  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preclinical Evaluation of TriMix and Antigen mRNA-Based Antitumor Therapy. <i>Cancer Research</i> , 2012, 72, 1661-1671.	0.9	168
2	Turn Back the TIME: Targeting Tumor Infiltrating Myeloid Cells to Revert Cancer Progression. <i>Frontiers in Immunology</i> , 2018, 9, 1977.	4.8	123
3	Intratumoral Delivery of TriMix mRNA Results in T-cell Activation by Cross-Presenting Dendritic Cells. <i>Cancer Immunology Research</i> , 2016, 4, 146-156.	3.4	90
4	Theranostics in immuno-oncology using nanobody derivatives. <i>Theranostics</i> , 2019, 9, 7772-7791.	10.0	83
5	Particle-mediated Intravenous Delivery of Antigen mRNA Results in Strong Antigen-specific T-cell Responses Despite the Induction of Type I Interferon. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e326.	5.1	75
6	Cancer-Associated Myeloid Regulatory Cells. <i>Frontiers in Immunology</i> , 2016, 7, 113.	4.8	63
7	Targeting the tumor microenvironment to enhance antitumor immune responses. <i>Oncotarget</i> , 2015, 6, 1359-1381.	1.8	59
8	Development of the Nanobody display technology to target lentiviral vectors to antigen-presenting cells. <i>Gene Therapy</i> , 2012, 19, 1133-1140.	4.5	55
9	Noninvasive Imaging of the Immune Checkpoint LAG-3 Using Nanobodies, from Development to Pre-Clinical Use. <i>Biomolecules</i> , 2019, 9, 548.	4.0	43
10	Pros and Cons of Antigen-Presenting Cell Targeted Tumor Vaccines. <i>Journal of Immunology Research</i> , 2015, 2015, 1-18.	2.2	40
11	Anti-melanoma vaccines engineered to simultaneously modulate cytokine priming and silence PD-L1 characterized using <i>ex vivo</i> myeloid-derived suppressor cells as a readout of therapeutic efficacy. <i>Onc Immunology</i> , 2014, 3, e945378.	4.6	37
12	Proinflammatory Characteristics of SMAC/DIABLO-Induced Cell Death in Antitumor Therapy. <i>Cancer Research</i> , 2012, 72, 1342-1352.	0.9	32
13	Targeting of Human Antigen-Presenting Cell Subsets. <i>Journal of Virology</i> , 2013, 87, 11304-11308.	3.4	31
14	Assessing T-cell responses in anticancer immunotherapy. <i>Onc Immunology</i> , 2013, 2, e26148.	4.6	27
15	T-cell subsets in the skin and their role in inflammatory skin disorders. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 827-842.	5.7	27
16	Lentiviral Vectors: A Versatile Tool to Fight Cancer. <i>Current Molecular Medicine</i> , 2013, 13, 602-625.	1.3	27
17	Single-Domain Antibody Nuclear Imaging Allows Noninvasive Quantification of LAG-3 Expression by Tumor-Infiltrating Leukocytes and Predicts Response of Immune Checkpoint Blockade. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1638-1644.	5.0	26
18	Immunogenicity of targeted lentivectors. <i>Oncotarget</i> , 2014, 5, 704-715.	1.8	25

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19	Targeting Neuropilin-1 with Nanobodies Reduces Colorectal Carcinoma Development. <i>Cancers</i> , 2020, 12, 3582.	3.7	23
20	Phosphorylated STAT5 regulates p53 expression via BRCA1/BARD1-NPM1 and MDM2. <i>Cell Death and Disease</i> , 2016, 7, e2560-e2560.	6.3	22
21	Immune modulation by genetic modification of dendritic cells with lentiviral vectors. <i>Virus Research</i> , 2013, 176, 1-15.	2.2	20
22	The Journey of in vivo Virus Engineered Dendritic Cells From Bench to Bedside: A Bumpy Road. <i>Frontiers in Immunology</i> , 2018, 9, 2052.	4.8	18
23	Single-domain antibody fusion proteins can target and shuttle functional proteins into macrophage mannose receptor expressing macrophages. <i>Journal of Controlled Release</i> , 2019, 299, 107-120.	9.9	17
24	TNF $\pm$ and Immune Checkpoint Inhibition: Friend or Foe for Lung Cancer?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8691.	4.1	17
25	Fractionated Radiation Severely Reduces the Number of CD8+ T Cells and Mature Antigen Presenting Cells Within Lung Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 272-283.	0.8	16
26	The transduction pattern of IL $\alpha$ 12 $\alpha$ -encoding lentiviral vectors shapes the immunological outcome. <i>European Journal of Immunology</i> , 2015, 45, 3351-3361.	2.9	14
27	Antigen-presenting cell-targeted lentiviral vectors do not support the development of productive T-cell effector responses: implications for in vivo targeted vaccine delivery. <i>Gene Therapy</i> , 2017, 24, 370-375.	4.5	11
28	Formatting and gene-based delivery of a human PD-L1 single domain antibody for immune checkpoint blockade. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 172-182.	4.1	11
29	TNF $\pm$ -Secreting Lung Tumor-Infiltrated Monocytes Play a Pivotal Role During Anti-PD-L1 Immunotherapy. <i>Frontiers in Immunology</i> , 2022, 13, 811867.	4.8	11
30	Plasma zinc status and hyperinflammatory syndrome in hospitalized COVID-19 patients: An observational study. <i>International Immunopharmacology</i> , 2021, 100, 108163.	3.8	9
31	Emerging applications of nanobodies in cancer therapy. <i>International Review of Cell and Molecular Biology</i> , 2022, , 143-199.	3.2	9
32	Hepatocarcinoma Induces a Tumor Necrosis Factor-Dependent Kupffer Cell Death Pathway That Favors Its Proliferation Upon Partial Hepatectomy. <i>Frontiers in Oncology</i> , 2020, 10, 547013.	2.8	7
33	Towards a personalized iPSC-based vaccine. <i>Nature Biomedical Engineering</i> , 2018, 2, 277-278.	22.5	6
34	Evaluation of single domain antibodies as nuclear tracers for imaging of the immune checkpoint receptor human lymphocyte activation gene-3 in cancer. <i>EJNMMI Research</i> , 2021, 11, 115.	2.5	5
35	Targeted Radionuclide Therapy with Low and High-Dose Lutetium-177 $\alpha$ -Labeled Single Domain Antibodies Induces Distinct Immune Signatures in a Mouse Melanoma Model. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 1136-1148.	4.1	5
36	Transcutaneous Vagal Nerve Stimulation Alone or in Combination With Radiotherapy Stimulates Lung Tumor Infiltrating Lymphocytes But Fails to Suppress Tumor Growth. <i>Frontiers in Immunology</i> , 2021, 12, 772555.	4.8	4

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37	Inhibiting Histone and DNA Methylation Improves Cancer Vaccination in an Experimental Model of Melanoma. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	2
38	Novel 3D Lung Tumor Spheroids for Oncoimmunological Assays. <i>Advanced NanoBiomed Research</i> , 2022, 2, 2100124.	3.6	1