Cleo Goyvaerts

List of Publications by Year in descending order

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38 papers	1,259 citations	394286 19 h-index	360920 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. Cancer Research, 2012, 72, 1661-1671.	0.4	168
2	Turn Back the TIMe: Targeting Tumor Infiltrating Myeloid Cells to Revert Cancer Progression. Frontiers in Immunology, 2018, 9, 1977.	2.2	123
3	Intratumoral Delivery of TriMix mRNA Results in T-cell Activation by Cross-Presenting Dendritic Cells. Cancer Immunology Research, 2016, 4, 146-156.	1.6	90
4	Theranostics in immuno-oncology using nanobody derivatives. Theranostics, 2019, 9, 7772-7791.	4.6	83
5	Particle-mediated Intravenous Delivery of Antigen mRNA Results in Strong Antigen-specific T-cell Responses Despite the Induction of Type I Interferon. Molecular Therapy - Nucleic Acids, 2016, 5, e326.	2.3	75
6	Cancer-Associated Myeloid Regulatory Cells. Frontiers in Immunology, 2016, 7, 113.	2.2	63
7	Targeting the tumor microenvironment to enhance antitumor immune responses. Oncotarget, 2015, 6, 1359-1381.	0.8	59
8	Development of the Nanobody display technology to target lentiviral vectors to antigen-presenting cells. Gene Therapy, 2012, 19, 1133-1140.	2.3	55
9	Noninvasive Imaging of the Immune Checkpoint LAG-3 Using Nanobodies, from Development to Pre-Clinical Use. Biomolecules, 2019, 9, 548.	1.8	43
10	Pros and Cons of Antigen-Presenting Cell Targeted Tumor Vaccines. Journal of Immunology Research, 2015, 2015, 1-18.	0.9	40
11	Anti-melanoma vaccines engineered to simultaneously modulate cytokine priming and silence PD-L1 characterized usingex vivomyeloid-derived suppressor cells as a readout of therapeutic efficacy. OncoImmunology, 2014, 3, e945378.	2.1	37
12	Proinflammatory Characteristics of SMAC/DIABLO-Induced Cell Death in Antitumor Therapy. Cancer Research, 2012, 72, 1342-1352.	0.4	32
13	Targeting of Human Antigen-Presenting Cell Subsets. Journal of Virology, 2013, 87, 11304-11308.	1.5	31
14	Assessing T-cell responses in anticancer immunotherapy. OncoImmunology, 2013, 2, e26148.	2.1	27
15	Tâ€cell subsets in the skin and their role in inflammatory skin disorders. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 827-842.	2.7	27
16	Lentiviral Vectors: A Versatile Tool to Fight Cancer. Current Molecular Medicine, 2013, 13, 602-625.	0.6	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. Journal of Nuclear Medicine, 2021, 62, 1638-1644.	2.8	26
18	Immunogenicity of targeted lentivectors. Oncotarget, 2014, 5, 704-715.	0.8	25

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19	Targeting Neuropilin-1 with Nanobodies Reduces Colorectal Carcinoma Development. Cancers, 2020, 12, 3582.	1.7	23
20	Phosphorylated STAT5 regulates p53 expression via BRCA1/BARD1-NPM1 and MDM2. Cell Death and Disease, 2016, 7, e2560-e2560.	2.7	22
21	Immune modulation by genetic modification of dendritic cells with lentiviral vectors. Virus Research, 2013, 176, 1-15.	1.1	20
22	The Journey of in vivo Virus Engineered Dendritic Cells From Bench to Bedside: A Bumpy Road. Frontiers in Immunology, 2018, 9, 2052.	2.2	18
23	Single-domain antibody fusion proteins can target and shuttle functional proteins into macrophage mannose receptor expressing macrophages. Journal of Controlled Release, 2019, 299, 107-120.	4.8	17
24	TNFÎ± and Immune Checkpoint Inhibition: Friend or Foe for Lung Cancer?. International Journal of Molecular Sciences, 2021, 22, 8691.	1.8	17
25	Fractionated Radiation Severely Reduces the Number of CD8+ T Cells and Mature Antigen Presenting Cells Within Lung Tumors. International Journal of Radiation Oncology Biology Physics, 2021, 111, 272-283.	0.4	16
26	The transduction pattern of ILâ€12â€encoding lentiviral vectors shapes the immunological outcome. European Journal of Immunology, 2015, 45, 3351-3361.	1.6	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. Gene Therapy, 2017, 24, 370-375.	2.3	11
28	Formatting and gene-based delivery of a human PD-L1 single domain antibody for immune checkpoint blockade. Molecular Therapy - Methods and Clinical Development, 2021, 22, 172-182.	1.8	11
29	TNF-Î±-Secreting Lung Tumor-Infiltrated Monocytes Play a Pivotal Role During Anti-PD-L1 Immunotherapy. Frontiers in Immunology, 2022, 13, 811867.	2.2	11
30	Plasma zinc status and hyperinflammatory syndrome in hospitalized COVID-19 patients: An observational study. International Immunopharmacology, 2021, 100, 108163.	1.7	9
31	Emerging applications of nanobodies in cancer therapy. International Review of Cell and Molecular Biology, 2022, , 143-199.	1.6	9
32	Hepatocarcinoma Induces a Tumor Necrosis Factor-Dependent Kupffer Cell Death Pathway That Favors Its Proliferation Upon Partial Hepatectomy. Frontiers in Oncology, 2020, 10, 547013.	1.3	7
33	Towards a personalized iPSC-based vaccine. Nature Biomedical Engineering, 2018, 2, 277-278.	11.6	6
34	Evaluation of single domain antibodies as nuclear tracers for imaging of the immune checkpoint receptor human lymphocyte activation gene-3 in cancer. EJNMMI Research, 2021, 11, 115.	1.1	5
35	Targeted Radionuclide Therapy with Low and High-Dose Lutetium-177â€“Labeled Single Domain Antibodies Induces Distinct Immune Signatures in a Mouse Melanoma Model. Molecular Cancer Therapeutics, 2022, 21, 1136-1148.	1.9	5
36	Transcutaneous Vagal Nerve Stimulation Alone or in Combination With Radiotherapy Stimulates Lung Tumor Infiltrating Lymphocytes But Fails to Suppress Tumor Growth. Frontiers in Immunology, 2021, 12, 772555.	2.2	4

#	Article	IF	Citations
37	Inhibiting Histone and DNA Methylation Improves Cancer Vaccination in an Experimental Model of Melanoma. Frontiers in Immunology, 2022, 13, .	2.2	2
38	Novel 3D Lung Tumor Spheroids for Oncoimmunological Assays. Advanced NanoBiomed Research, 2022, 2, 2100124.	1.7	1