

Eva Lion

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,451
citations

218677

26
h-index

233421

45
g-index

51
all docs

51
docs citations

51
times ranked

4141
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical use of dendritic cells for cancer therapy. <i>Lancet Oncology</i> , The, 2014, 15, e257-e267.	10.7	565
2	Dendritic cell vaccination as postremission treatment to prevent or delay relapse in acute myeloid leukemia. <i>Blood</i> , 2017, 130, 1713-1721.	1.4	170
3	Poly(I:C) as cancer vaccine adjuvant: Knocking on the door of medical breakthroughs. , 2015, 146, 120-131.		134
4	Dendritic Cells as Pharmacological Tools for Cancer Immunotherapy. <i>Pharmacological Reviews</i> , 2015, 67, 731-753.	16.0	129
5	Interleukin-15 enhances the proliferation, stimulatory phenotype, and antitumor effector functions of human gamma delta T cells. <i>Journal of Hematology and Oncology</i> , 2016, 9, 101.	17.0	96
6	Safety and clinical efficacy of BCMA CAR-T-cell therapy in multiple myeloma. <i>Journal of Hematology and Oncology</i> , 2020, 13, 164.	17.0	88
7	Dendritic Cells and Programmed Death-1 Blockade: A Joint Venture to Combat Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 394.	4.8	84
8	Cold Atmospheric Plasma-Treated PBS Eliminates Immunosuppressive Pancreatic Stellate Cells and Induces Immunogenic Cell Death of Pancreatic Cancer Cells. <i>Cancers</i> , 2019, 11, 1597.	3.7	77
9	NK Cells: Key to Success of DC-Based Cancer Vaccines?. <i>Oncologist</i> , 2012, 17, 1256-1270.	3.7	76
10	Interleukin-15 stimulates natural killer cell-mediated killing of both human pancreatic cancer and stellate cells. <i>Oncotarget</i> , 2017, 8, 56968-56979.	1.8	59
11	Empowering gamma delta T cells with antitumor immunity by dendritic cell-based immunotherapy. <i>Oncolimmunology</i> , 2015, 4, e1021538.	4.6	53
12	The Toll-like receptor 7/8 agonist resiquimod greatly increases the immunostimulatory capacity of human acute myeloid leukemia cells. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 35-46.	4.2	51
13	Evaluating a Single Domain Antibody Targeting Human PD-L1 as a Nuclear Imaging and Therapeutic Agent. <i>Cancers</i> , 2019, 11, 872.	3.7	50
14	Dendritic cell vaccination in acute myeloid leukemia. <i>Cytotherapy</i> , 2012, 14, 647-656.	0.7	49
15	The Quest for the Best: How TCR Affinity, Avidity, and Functional Avidity Affect TCR-Engineered T-Cell Antitumor Responses. <i>Cells</i> , 2020, 9, 1720.	4.1	49
16	Dendritic Cell-Based Immunotherapy of Acute Myeloid Leukemia. <i>Journal of Clinical Medicine</i> , 2019, 8, 579.	2.4	48
17	Interleukin-15-Induced CD56+ Myeloid Dendritic Cells Combine Potent Tumor Antigen Presentation with Direct Tumoricidal Potential. <i>PLoS ONE</i> , 2012, 7, e51851.	2.5	48
18	Interleukin-15 Dendritic Cells Harness NK Cell Cytotoxic Effector Function in a Contact- and IL-15-Dependent Manner. <i>PLoS ONE</i> , 2015, 10, e0123340.	2.5	47

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19	Abundant expression of TIM-3, LAG-3, PD-1 and PD-L1 as immunotherapy checkpoint targets in effusions of mesothelioma patients. <i>Oncotarget</i> , 2017, 8, 89722-89735.	1.8	43
20	Transpresentation of interleukin-15 by IL-15/IL-15R α mRNA-engineered human dendritic cells boosts antitumoral natural killer cell activity. <i>Oncotarget</i> , 2015, 6, 44123-44133.	1.8	39
21	Monocyte-Derived Dendritic Cells with Silenced PD-1 Ligands and Transpresenting Interleukin-15 Stimulate Strong Tumor-Reactive T-cell Expansion. <i>Cancer Immunology Research</i> , 2017, 5, 710-715.	3.4	36
22	Human Tears Reveal Insights into Corneal Neovascularization. <i>PLoS ONE</i> , 2012, 7, e36451.	2.5	34
23	Poly(I:C) Enhances the Susceptibility of Leukemic Cells to NK Cell Cytotoxicity and Phagocytosis by DC. <i>PLoS ONE</i> , 2011, 6, e20952.	2.5	31
24	Dendritic cell vaccine therapy for acute myeloid leukemia: Questions and answers. <i>Hum Vaccin</i> , 2011, 7, 579-584.	2.4	30
25	Novel Insights on MRGPRX2-Mediated Hypersensitivity to Neuromuscular Blocking Agents And Fluoroquinolones. <i>Frontiers in Immunology</i> , 2021, 12, 668962.	4.8	30
26	CD56 marks human dendritic cell subsets with cytotoxic potential. <i>Oncolmmunology</i> , 2013, 2, e23037.	4.6	29
27	Efficient and Non-genotoxic RNA-Based Engineering of Human T Cells Using Tumor-Specific T Cell Receptors With Minimal TCR Mispairing. <i>Frontiers in Immunology</i> , 2018, 9, 2503.	4.8	29
28	Interleukin-15 dendritic cells as vaccine candidates for cancer immunotherapy. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1956-1961.	3.3	28
29	Engineering monocyte-derived dendritic cells to secrete interferon- γ enhances their ability to promote adaptive and innate anti-tumor immune effector functions. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 831-842.	4.2	27
30	Two for one: targeting BCMA and CD19 in B-cell malignancies with off-the-shelf dual-CAR NK-92 cells. <i>Journal of Translational Medicine</i> , 2022, 20, 124.	4.4	21
31	IL-15 receptor alpha as the magic wand to boost the success of IL-15 antitumor therapies: The upswing of IL-15 transpresentation. , 2017, 170, 73-79.		19
32	The Ins and Outs of Messenger RNA Electroporation for Physical Gene Delivery in Immune Cell-Based Therapy. <i>Pharmaceutics</i> , 2021, 13, 396.	4.5	18
33	Desirable cytolytic immune effector cell recruitment by interleukin-15 dendritic cells. <i>Oncotarget</i> , 2017, 8, 13652-13665.	1.8	18
34	Single Domain Antibody-Mediated Blockade of Programmed Death-Ligand 1 on Dendritic Cells Enhances CD8 T-cell Activation and Cytokine Production. <i>Vaccines</i> , 2019, 7, 85.	4.4	17
35	A versatile T cell-based assay to assess therapeutic antigen-specific PD-1-targeted approaches. <i>Oncotarget</i> , 2018, 9, 27797-27808.	1.8	17
36	HPV vaccine stimulates cytotoxic activity of killer dendritic cells and natural killer cells against HPV α -positive tumour cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1372-1380.	3.6	16

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37	Dendritic Cell-Based and Other Vaccination Strategies for Pediatric Cancer. <i>Cancers</i> , 2019, 11, 1396.	3.7	13
38	PD-L1 siRNA-mediated silencing in acute myeloid leukemia enhances anti-leukemic T cell reactivity. <i>Bone Marrow Transplantation</i> , 2020, 55, 2308-2318.	2.4	12
39	Rapid Assessment of Functional Avidity of Tumor-Specific T Cell Receptors Using an Antigen-Presenting Tumor Cell Line Electroporated with Full-Length Tumor Antigen mRNA. <i>Cancers</i> , 2020, 12, 256.	3.7	12
40	Acute myeloid leukemic cell lines loaded with synthetic dsRNA trigger IFN- γ secretion by human NK cells. <i>Leukemia Research</i> , 2009, 33, 539-546.	0.8	11
41	Preexisting memory CD4 T cells in naïve individuals confer robust immunity upon hepatitis B vaccination. <i>ELife</i> , 2022, 11, .	6.0	11
42	Dendritic cell vaccination in malignant pleural mesothelioma: A phase I/II study.. <i>Journal of Clinical Oncology</i> , 2014, 32, 7583-7583.	1.6	10
43	Increased herpes zoster risk associated with poor HLA-A immediate early 62 protein (IE62) affinity. <i>Immunogenetics</i> , 2018, 70, 363-372.	2.4	8
44	Generation and Cryopreservation of Clinical Grade Wilmsâ€™ Tumor 1 mRNA-Loaded Dendritic Cell Vaccines for Cancer Immunotherapy. <i>Methods in Molecular Biology</i> , 2016, 1393, 27-35.	0.9	6
45	Vaccination with WT1 mRNA-Electroporated Dendritic Cells: Report of Clinical Outcome in 66 Cancer Patients. <i>Blood</i> , 2014, 124, 310-310.	1.4	5
46	Trial Watch: Adoptive TCR-Engineered T-Cell Immunotherapy for Acute Myeloid Leukemia. <i>Cancers</i> , 2021, 13, 4519.	3.7	2
47	Anti-Tumor Potency of Short-Term Interleukin-15 Dendritic Cells Is Potentiated by In Situ Silencing of Programmed-Death Ligands. <i>Frontiers in Immunology</i> , 2022, 13, 734256.	4.8	2
48	Interleukin-15 and Interleukin-15 Receptor α mRNA-engineered Dendritic Cells as Promising Candidates for Dendritic Cell-based Vaccination in Cancer Immunotherapy. <i>Journal of Cancer Science & Therapy</i> , 2016, 08, .	1.7	0
49	Loading of Acute Myeloid Leukemia Cells with Poly(I:C) by Electroporation. <i>Methods in Molecular Biology</i> , 2014, 1139, 233-241.	0.9	0