

# Aude Bonehill

## List of Publications by Citations

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40  
papers

2,370  
citations

27  
h-index

41  
g-index

41  
ext. papers

2,557  
ext. citations

5.5  
avg, IF

4.18  
L-index

#	Paper	IF	Citations
40	Messenger RNA-electroporated dendritic cells presenting MAGE-A3 simultaneously in HLA class I and class II molecules. <i>Journal of Immunology</i> , <b>2004</b> , 172, 6649-57	5.3	164
39	CD83 expression on dendritic cells and T cells: correlation with effective immune responses. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 686-95	6.1	148
38	Enhancing the T-cell stimulatory capacity of human dendritic cells by co-electroporation with CD40L, CD70 and constitutively active TLR4 encoding mRNA. <i>Molecular Therapy</i> , <b>2008</b> , 16, 1170-80	11.7	145
37	Lentivirally transduced dendritic cells as a tool for cancer immunotherapy. <i>Journal of Gene Medicine</i> , <b>2003</b> , 5, 654-67	3.5	145
36	Single-step antigen loading and activation of dendritic cells by mRNA electroporation for the purpose of therapeutic vaccination in melanoma patients. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 3366-75	12.9	130
35	Current approaches in dendritic cell generation and future implications for cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , <b>2007</b> , 56, 1513-37	7.4	130
34	Preclinical evaluation of TriMix and antigen mRNA-based antitumor therapy. <i>Cancer Research</i> , <b>2012</b> , 72, 1661-71	10.1	129
33	A phase IB study on intravenous synthetic mRNA electroporated dendritic cell immunotherapy in pretreated advanced melanoma patients. <i>Annals of Oncology</i> , <b>2013</b> , 24, 2686-2693	10.3	115
32	Therapeutic vaccination with an autologous mRNA electroporated dendritic cell vaccine in patients with advanced melanoma. <i>Journal of Immunotherapy</i> , <b>2011</b> , 34, 448-56	5	110
31	Engineering dendritic cells to enhance cancer immunotherapy. <i>Molecular Therapy</i> , <b>2011</b> , 19, 841-53	11.7	94
30	Induction of effective therapeutic antitumor immunity by direct in vivo administration of lentiviral vectors. <i>Gene Therapy</i> , <b>2006</b> , 13, 630-40	4	88
29	mRNA-based dendritic cell vaccines. <i>Expert Review of Vaccines</i> , <b>2015</b> , 14, 161-76	5.2	83
28	Electroporation of immature and mature dendritic cells: implications for dendritic cell-based vaccines. <i>Gene Therapy</i> , <b>2005</b> , 12, 772-82	4	81
27	Dendritic cells loaded with mRNA encoding full-length tumor antigens prime CD4+ and CD8+ T cells in melanoma patients. <i>Molecular Therapy</i> , <b>2012</b> , 20, 1063-74	11.7	71
26	Side-by-side comparison of lentivirally transduced and mRNA-electroporated dendritic cells: implications for cancer immunotherapy protocols. <i>Molecular Therapy</i> , <b>2004</b> , 10, 768-79	11.7	68
25	Optimized dendritic cell-based immunotherapy for melanoma: the TriMix-formula. <i>Cancer Immunology, Immunotherapy</i> , <b>2014</b> , 63, 959-67	7.4	60
24	Long-term clinical outcome of melanoma patients treated with messenger RNA-electroporated dendritic cell therapy following complete resection of metastases. <i>Cancer Immunology, Immunotherapy</i> , <b>2015</b> , 64, 381-8	7.4	59

23	Intravenous and intradermal TriMix-dendritic cell therapy results in a broad T-cell response and durable tumor response in a chemorefractory stage IV-M1c melanoma patient. <i>Cancer Immunology, Immunotherapy</i> , <b>2012</b> , 61, 1033-43	7.4	58
22	Genetic approaches for the induction of a CD4+ T cell response in cancer immunotherapy. <i>Journal of Gene Medicine</i> , <b>2005</b> , 7, 686-95	3.5	47
21	Expression of human GITRL on myeloid dendritic cells enhances their immunostimulatory function but does not abrogate the suppressive effect of CD4+CD25+ regulatory T cells. <i>Journal of Leukocyte Biology</i> , <b>2007</b> , 82, 93-105	6.5	46
20	Induction of Influenza Matrix Protein 1 and MelanA-specific T lymphocytes in vitro using mRNA-electroporated dendritic cells. <i>Cancer Gene Therapy</i> , <b>2003</b> , 10, 696-706	5.4	46
19	Modulation of regulatory T cell function by monocyte-derived dendritic cells matured through electroporation with mRNA encoding CD40 ligand, constitutively active TLR4, and CD70. <i>Journal of Immunology</i> , <b>2013</b> , 191, 1976-83	5.3	38
18	Efficient presentation of known HLA class II-restricted MAGE-A3 epitopes by dendritic cells electroporated with messenger RNA encoding an invariant chain with genetic exchange of class II-associated invariant chain peptide. <i>Cancer Research</i> , <b>2003</b> , 63, 5587-94	10.1	38
17	Design of an Optimized WilmsTumor 1 (WT1) mRNA Construct for Enhanced WT1 Expression and Improved Immunogenicity In Vitro and In Vivo. <i>Molecular Therapy - Nucleic Acids</i> , <b>2013</b> , 2, e134	10.7	30
16	Induction of antigen-specific CD8+ cytotoxic T cells by dendritic cells co-electroporated with a dsRNA analogue and tumor antigen mRNA. <i>Gene Therapy</i> , <b>2006</b> , 13, 1027-36	4	28
15	Activation of monocytes via the CD14 receptor leads to the enhanced lentiviral transduction of immature dendritic cells. <i>Human Gene Therapy</i> , <b>2004</b> , 15, 562-73	4.8	28
14	Characterization of CD8+ T-cell responses in the peripheral blood and skin injection sites of melanoma patients treated with mRNA electroporated autologous dendritic cells (TriMixDC-MEL). <i>BioMed Research International</i> , <b>2013</b> , 2013, 976383	3	27
13	Functional T-cell responses generated by dendritic cells expressing the early HIV-1 proteins Tat, Rev and Nef. <i>Vaccine</i> , <b>2008</b> , 26, 3735-41	4.1	26
12	Epitope and HLA-type independent monitoring of antigen-specific T-cells after treatment with dendritic cells presenting full-length tumor antigens. <i>Journal of Immunological Methods</i> , <b>2012</b> , 377, 23-36	2.5	24
11	Immunotherapy of cancer with dendritic cells loaded with tumor antigens and activated through mRNA electroporation. <i>Methods in Molecular Biology</i> , <b>2010</b> , 629, 405-52	1.4	24
10	Dendritic cells differentiated in the presence of IFN- $\beta$ and IL-3 are potent inducers of an antigen-specific CD8+ T cell response. <i>Journal of Leukocyte Biology</i> , <b>2005</b> , 78, 898-908	6.5	22
9	Overcoming HLA restriction in clinical trials: Immune monitoring of mRNA-loaded DC therapy. <i>Oncolmmunology</i> , <b>2012</b> , 1, 1392-1394	7.2	13
8	Restoration of tumor equilibrium after immunotherapy for advanced melanoma: three illustrative cases. <i>Melanoma Research</i> , <b>2011</b> , 21, 152-9	3.3	11
7	Single-step antigen loading and maturation of dendritic cells through mRNA electroporation of a tumor-associated antigen and a TriMix of costimulatory molecules. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1139, 3-15	1.4	11
6	Delivery of tumor-antigen-encoding mRNA into dendritic cells for vaccination. <i>Methods in Molecular Biology</i> , <b>2008</b> , 423, 155-63	1.4	11

5	Luminal part of the DC-LAMP protein is not required for induction of antigen-specific T cell responses by means of antigen-DC-LAMP messenger RNA-electroporated dendritic cells. <i>Human Gene Therapy</i> , <b>2010</b> , 21, 479-85	4.8	9
4	Inefficient exogenous loading of a tapasin-dependent peptide onto HLA-B*44:02 can be improved by acid treatment or fixation of target cells. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 1417-28	6.1	6
3	Enhancement of the antigen-specific cytotoxic T lymphocyte-inducing ability in the PMDC11 leukemic plasmacytoid dendritic cell line via lentiviral vector-mediated transduction of the caTLR4 gene. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 2443-50	2.9	3
2	Hemorrhagic regression of melanoma metastases during therapeutic vaccination: a report of three cases. <i>Melanoma Research</i> , <b>2009</b> , 19, 385-90	3.3	3
1	Engineering WT1-Encoding mRNA to Increase Translational Efficiency in Dendritic Cells. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1428, 115-23	1.4	1