

Sandra Tuybaerts

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

1,920
citations

23
h-index

43
g-index

47
ext. papers

2,182
ext. citations

5.8
avg. IF

4.2
L-index

#	Paper	IF	Citations
41	Personalized cancer vaccine effectively mobilizes antitumor T cell immunity in ovarian cancer. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	205
40	Messenger RNA-electroporated dendritic cells presenting MAGE-A3 simultaneously in HLA class I and class II molecules. <i>Journal of Immunology</i> , 2004 , 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> , 2007 , 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> , 2008 , 16, 1170-80	11.7	145
37	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> , 2009 , 15, 3366-75	12.9	130
36	Current approaches in dendritic cell generation and future implications for cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2007 , 56, 1513-37	7.4	130
35	Therapeutic vaccination with an autologous mRNA electroporated dendritic cell vaccine in patients with advanced melanoma. <i>Journal of Immunotherapy</i> , 2011 , 34, 448-56	5	110
34	Generation of large numbers of dendritic cells in a closed system using Cell Factories. <i>Journal of Immunological Methods</i> , 2002 , 264, 135-51	2.5	102
33	Electroporation of immature and mature dendritic cells: implications for dendritic cell-based vaccines. <i>Gene Therapy</i> , 2005 , 12, 772-82	4	81
32	Mapping the immunosuppressive environment in uterine tumors: implications for immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2014 , 63, 545-57	7.4	76
31	Side-by-side comparison of lentivirally transduced and mRNA-electroporated dendritic cells: implications for cancer immunotherapy protocols. <i>Molecular Therapy</i> , 2004 , 10, 768-79	11.7	68
30	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> , 2007 , 82, 93-105	6.5	46
29	Induction of Influenza Matrix Protein 1 and MelanA-specific T lymphocytes in vitro using mRNA-electroporated dendritic cells. <i>Cancer Gene Therapy</i> , 2003 , 10, 696-706	5.4	46
28	Melan-A/MART-1-specific CD4 T cells in melanoma patients: identification of new epitopes and ex vivo visualization of specific T cells by MHC class II tetramers. <i>Journal of Immunology</i> , 2006 , 177, 6769-79 ^{5.3}	5.3	45
27	The immune system in the normal endometrium and implications for endometrial cancer development. <i>Journal of Reproductive Immunology</i> , 2015 , 109, 7-16	4.2	41
26	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> , 2003 , 63, 5587-94	10.1	38
25	WilmsTumor Gene 1 (WT1)-loaded dendritic cell immunotherapy in patients with uterine tumors: a phase I/II clinical trial. <i>Anticancer Research</i> , 2013 , 33, 5495-500	2.3	31

24	Potential Therapeutic Targets in Uterine Sarcomas. <i>Sarcoma</i> , 2015 , 2015, 243298	3.1	30
23	Immunological response after WT1 mRNA-loaded dendritic cell immunotherapy in ovarian carcinoma and carcinosarcoma. <i>Anticancer Research</i> , 2013 , 33, 3855-9	2.3	29
22	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> , 2006 , 13, 1027-36	4	28
21	Activation of monocytes via the CD14 receptor leads to the enhanced lentiviral transduction of immature dendritic cells. <i>Human Gene Therapy</i> , 2004 , 15, 562-73	4.8	28
20	PRIMMO study protocol: a phase II study combining PD-1 blockade, radiation and immunomodulation to tackle cervical and uterine cancer. <i>BMC Cancer</i> , 2019 , 19, 506	4.8	26
19	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> , 2012 , 377, 23-36	2.5	24
18	Dendritic cells differentiated in the presence of IFN- β and IL-3 are potent inducers of an antigen-specific CD8+ T cell response. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 898-908	6.5	22
17	A Phase 2 Study to Assess the Immunomodulatory Capacity of a Lecithin-based Delivery System of Curcumin in Endometrial Cancer. <i>Frontiers in Nutrition</i> , 2018 , 5, 138	6.2	20
16	The Controversial Role of PD-1 and Its Ligands in Gynecological Malignancies. <i>Frontiers in Oncology</i> , 2019 , 9, 1073	5.3	16
15	The Effects of Cannabidiol and Prognostic Role of TRPV2 in Human Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
14	Contribution of Aging, Obesity, and Microbiota on Tumor Immunotherapy Efficacy and Toxicity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
13	Variability in CRP, regulatory T cells and effector T cells over time in gynaecological cancer patients: a study of potential oscillatory behaviour and correlations. <i>Journal of Translational Medicine</i> , 2014 , 12, 179	8.5	12
12	Delivery of tumor-antigen-encoding mRNA into dendritic cells for vaccination. <i>Methods in Molecular Biology</i> , 2008 , 423, 155-63	1.4	11
11	In Vitro Validation of Survivin as Target Tumor-associated Antigen for Immunotherapy in Uterine Cancer. <i>Journal of Immunotherapy</i> , 2015 , 38, 239-49	5	7
10	Intratumoral Combinatorial Administration of CD1c (BDCA-1) Myeloid Dendritic Cells Plus Ipilimumab and Avelumab in Combination with Intravenous Low-Dose Nivolumab in Patients with Advanced Solid Tumors: A Phase IB Clinical Trial. <i>Vaccines</i> , 2020 , 8,	5.3	7
9	Dendritic cell therapy for oncology roundtable conference. <i>Journal of Immune Based Therapies and Vaccines</i> , 2011 , 9, 1		5
8	Biological Function of PD-L2 and Correlation With Overall Survival in Type II Endometrial Cancer. <i>Frontiers in Oncology</i> , 2020 , 10, 538064	5.3	3
7	mRNA Electroporation of Dendritic Cells with WT1, Survivin, and TriMix (a Mixture of caTLR4, CD40L, and CD70). <i>Methods in Molecular Biology</i> , 2016 , 1428, 277-83	1.4	3

6	Endometrial Cancer Molecular Characterization: The Key to Identifying High-Risk Patients and Defining Guidelines for Clinical Decision-Making?. <i>Cancers</i> , 2021 , 13,	6.6	3
5	Dendritic cell immunotherapy in uterine cancer. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 1822-4	4.4	2
4	Endometrial Stromal Sarcomas: A Revision of Their Potential as Targets for Immunotherapy. <i>Vaccines</i> , 2018 , 6,	5.3	2
3	Unraveling the Effects of a Talimogene Laherparepvec (T-VEC)-Induced Tumor Oncolysate on Myeloid Dendritic Cells. <i>Frontiers in Immunology</i> , 2021 , 12, 733506	8.4	1
2	Acute Drug Effects on the Human Placental Tissue: The Development of a Placental Murine Xenograft Model. <i>Reproductive Sciences</i> , 2018 , 25, 1637-1648	3	
1	Predicting combinations of immunomodulators to enhance dendritic cell-based vaccination based on a hybrid experimental and computational platform. <i>Computational and Structural Biotechnology Journal</i> , 2020 , 18, 2217-2227	6.8	