

# Kristen J Radford

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

3,104  
citations

218662

26  
h-index

161844

54  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4787  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human CD141+ (BDCA-3)+ dendritic cells (DCs) represent a unique myeloid DC subset that cross-presents necrotic cell antigens. <i>Journal of Experimental Medicine</i> , 2010, 207, 1247-1260.	8.5	931
2	Human dendritic cell subsets and function in health and disease. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4309-4325.	5.4	153
3	T cell receptor reversed polarity recognition of a self-antigen major histocompatibility complex. <i>Nature Immunology</i> , 2015, 16, 1153-1161.	14.5	115
4	The role of dendritic cells in cancer. <i>International Review of Cell and Molecular Biology</i> , 2019, 348, 123-178.	3.2	110
5	Dendritic cells and cancer immunotherapy. <i>Current Opinion in Immunology</i> , 2014, 27, 26-32.	5.5	108
6	Suppression of human melanoma cell growth and metastasis by the melanoma-associated antigen CD63 (ME491). <i>International Journal of Cancer</i> , 1995, 62, 631-635.	5.1	98
7	CD63 Associates with Transmembrane 4 Superfamily Members, CD9 and CD81, and with $\beta$ 21 Integrins in Human Melanoma. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 13-18.	2.1	93
8	A Phase I Clinical Trial of CD1c (BDCA-1)+ Dendritic Cells Pulsed With HLA-A*0201 Peptides for Immunotherapy of Metastatic Hormone Refractory Prostate Cancer. <i>Journal of Immunotherapy</i> , 2015, 38, 71-76.	2.4	86
9	FLT3-Ligand Treatment of Humanized Mice Results in the Generation of Large Numbers of CD141+ and CD1c+ Dendritic Cells In Vivo. <i>Journal of Immunology</i> , 2014, 192, 1982-1989.	0.8	84
10	Human CD1c (BDCA-1)+ myeloid dendritic cells secrete IL-10 and display an immunoregulatory phenotype and function in response to <i>Escherichia coli</i> . <i>European Journal of Immunology</i> , 2012, 42, 1512-1522.	2.9	78
11	Differential use of autophagy by primary dendritic cells specialized in cross-presentation. <i>Autophagy</i> , 2015, 11, 906-917.	9.1	74
12	Potential therapeutic applications of recombinant, invasive E. coli. <i>Gene Therapy</i> , 2004, 11, 1224-1233.	4.5	69
13	Human Blood CD1c+ Dendritic Cells Promote Th1 and Th17 Effector Function in Memory CD4+ T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 971.	4.8	69
14	Antibody to the dendritic cell surface activation antigen CD83 prevents acute graft-versus-host disease. <i>Journal of Experimental Medicine</i> , 2009, 206, 387-398.	8.5	68
15	A recombinant E. coli vaccine to promote MHC class I-dependent antigen presentation: application to cancer immunotherapy. <i>Gene Therapy</i> , 2002, 9, 1455-1463.	4.5	66
16	Targeting CLEC9A delivers antigen to human CD141+ DC for CD4+ and CD8+ T cell recognition. <i>JCI Insight</i> , 2016, 1, e87102.	5.0	66
17	Regulation of tumor cell motility and migration by CD63 in a human melanoma cell line. <i>Journal of Immunology</i> , 1997, 158, 3353-8.	0.8	65
18	Mincle polarizes human monocyte and neutrophil responses to <i>Candida albicans</i> . <i>Immunology and Cell Biology</i> , 2012, 90, 889-895.	2.3	61

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19	Dendritic Cells in Cancer Immunotherapy. <i>Advances in Cancer Research</i> , 2008, 99, 363-407.	5.0	60
20	Differential uptake and cross-presentation of soluble and necrotic cell antigen by human DC subsets. <i>European Journal of Immunology</i> , 2016, 46, 329-339.	2.9	56
21	Human CD141 <sup>+</sup> Dendritic Cell and CD1c <sup>+</sup> Dendritic Cell Undergo Concordant Early Genetic Programming after Activation in Humanized Mice In Vivo. <i>Frontiers in Immunology</i> , 2017, 8, 1419.	4.8	53
22	Enhanced delivery of immunoliposomes to human dendritic cells by targeting the multilectin receptor DEC-205. <i>Vaccine</i> , 2007, 25, 4757-4766.	3.8	43
23	Harnessing Human Cross-Presenting CLEC9A <sup>+</sup> XCR1 <sup>+</sup> Dendritic Cells for Immunotherapy. <i>Frontiers in Immunology</i> , 2014, 5, 239.	4.8	40
24	Isolation of Human Blood DC Subtypes. <i>Methods in Molecular Biology</i> , 2010, 595, 45-54.	0.9	33
25	Activation of human CD141 <sup>+</sup> and CD1c <sup>+</sup> dendritic cells <i>in vivo</i> with combined TLR3 and TLR7/8 ligation. <i>Immunology and Cell Biology</i> , 2018, 96, 390-400.	2.3	33
26	New generation of dendritic cell vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 259-264.	3.3	30
27	MUC13 promotes the development of colitis-associated colorectal tumors via $\beta$ -catenin activity. <i>Oncogene</i> , 2019, 38, 7294-7310.	5.9	28
28	Human CLEC9A antibodies deliver NY-ESO-1 antigen to CD141 <sup>+</sup> dendritic cells to activate naïve and memory NY-ESO-1-specific CD8 <sup>+</sup> T cells. , 2020, 8, e000691.		28
29	Human CLEC9A antibodies deliver Wilms' tumor 1 (WT1) antigen to CD141 <sup>+</sup> dendritic cells to activate naïve and memory WT1-specific CD8 <sup>+</sup> T cells. <i>Clinical and Translational Immunology</i> , 2020, 9, e1141.	3.8	26
30	Numerical and functional assessment of blood dendritic cells in prostate cancer patients. <i>Prostate</i> , 2006, 66, 180-192.	2.3	25
31	Human CD141 <sup>+</sup> dendritic cells (cDC1) are impaired in patients with advanced melanoma but can be targeted to enhance anti-PD-1 in a humanized mouse model. , 2021, 9, e001963.		25
32	Human kallikrein 4 signal peptide induces cytotoxic T cell responses in healthy donors and prostate cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 169-179.	4.2	21
33	CD11c <sup>+</sup> Blood Dendritic Cells Induce Antigen-specific Cytotoxic T Lymphocytes With Similar Efficiency Compared to Monocyte-derived Dendritic Cells Despite Higher Levels of MHC Class I Expression. <i>Journal of Immunotherapy</i> , 2006, 29, 596-605.	2.4	20
34	NK cells enhance the induction of CTL responses by IL-15 monocyte-derived dendritic cells. <i>Immunology and Cell Biology</i> , 2009, 87, 606-614.	2.3	19
35	Immunoselection of Functional CMRF-56 <sup>+</sup> Blood Dendritic Cells from Multiple Myeloma Patients for Immunotherapy. <i>Journal of Immunotherapy</i> , 2005, 28, 322-331.	2.4	18
36	Recombinant <i>E. coli</i> efficiently delivers antigen and maturation signals to human dendritic cells: Presentation of MART1 to CD8 <sup>+</sup> T cells. <i>International Journal of Cancer</i> , 2003, 105, 811-819.	5.1	17

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37	RNF41 regulates the damage recognition receptor Clec9A and antigen cross-presentation in mouse dendritic cells. <i>ELife</i> , 2020, 9, .	6.0	16
38	Unexplored horizons of cDC1 in immunity and tolerance. <i>Advances in Immunology</i> , 2020, 148, 49-91.	2.2	15
39	Blood monocytes, myeloid dendritic cells and the cytokines interleukin (IL)-7 and IL-15 maintain human CD4+T memory cells with mixed helper/regulatory function. <i>Immunology</i> , 2007, 120, 392-403.	4.4	13
40	Can Dendritic Cell Vaccination Prevent Leukemia Relapse?. <i>Cancers</i> , 2019, 11, 875.	3.7	12
41	Conventional type 1 dendritic cells (cDC1) as cancer therapeutics: challenges and opportunities. <i>Expert Opinion on Biological Therapy</i> , 2022, 22, 465-472.	3.1	12
42	Vaccine strategies to treat lymphoproliferative disorders. <i>Pathology</i> , 2005, 37, 534-550.	0.6	11
43	Discordance in STING-Induced Activation and Cell Death Between Mouse and Human Dendritic Cell Populations. <i>Frontiers in Immunology</i> , 2022, 13, 794776.	4.8	10
44	Monitoring Dendritic Cell Activation and Maturation. <i>Methods in Molecular Biology</i> , 2019, 1988, 403-418.	0.9	8
45	T-Cell Expression and Release of Kidney Injury Molecule-1 in Response to Glucose Variations Initiates Kidney Injury in Early Diabetes. <i>Diabetes</i> , 2021, 70, 1754-1766.	0.6	7
46	Simple, rapid and inexpensive typing of common HLA class I alleles for immunological studies. <i>Journal of Immunological Methods</i> , 2019, 465, 72-76.	1.4	6
47	Immunogenicity of CD63 in a patient with melanoma. <i>Melanoma Research</i> , 1997, 7, S171.	1.2	5
48	CD34+ Cord Blood DC-induced Antitumor Lymphoid Cells Have Efficacy in a Murine Xenograft Model of Human ALL. <i>Journal of Immunotherapy</i> , 2011, 34, 362-371.	2.4	4
49	Enhancing the immunogenicity of cancer vaccines by harnessing CLEC9A. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-5.	3.3	4
50	Elucidating the Motif for CpG Oligonucleotide Binding to the Dendritic Cell Receptor DEC-205 Leads to Improved Adjuvants for Liver-Resident Memory. <i>Journal of Immunology</i> , 2021, 207, 1836-1847.	0.8	3
51	Cytokines as a marker of central nervous system autoantibody associated epilepsy. <i>Epilepsy Research</i> , 2021, 176, 106708.	1.6	3
52	Adhesion to E-selectin primes macrophages for activation through AKT and mTOR. <i>Immunology and Cell Biology</i> , 2021, 99, 622-639.	2.3	2
53	Regulation of tumour cell motility and migration by CD63 in a human melanoma cell line. <i>Melanoma Research</i> , 1997, 7, S28.	1.2	1
54	Monocytes Are Associated with Impaired T-Cell Immunity and Residual Interim-PET/CT Avidity After 4 Cycles of CHOP-R In Patients with High-Risk DLBCL,. <i>Blood</i> , 2011, 118, 3673-3673.	1.4	1

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55	Mobilization of CD8+ Central Memory T-Cells with Enhanced Reconstitution Potential in Mice By a Combination of G-CSF and GMI-1271-Mediated E-Selectin Blockade. <i>Blood</i> , 2015, 126, 512-512.	1.4	1
56	DROSHA but not DICER is required for human haematopoietic stem cell function. <i>Clinical and Translational Immunology</i> , 2022, 11, e1361.	3.8	1
57	Antibody to the dendritic cell surface activation antigen CD83 prevents acute graft-versus-host disease. <i>Journal of Experimental Medicine</i> , 2009, 206, 1203-1203.	8.5	0
58	Dendritic Cells in Autoimmune Disease. , 2014, , 175-186.		0
59	Residual Lymphocytes in GM-CSF and IL-15 Differentiated Monocyte-Derived Dendritic Cells Enables Cytotoxic T Lymphocyte Responses.. <i>Blood</i> , 2007, 110, 4907-4907.	1.4	0
60	Net antitumoral immunity and the predictive power of conventional prognosticators in diffuse large B-cell lymphoma.. <i>Journal of Clinical Oncology</i> , 2014, 32, 8542-8542.	1.6	0