

# Carl Figdor

## 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.

488 papers	42,384 citations	102 h-index	190 g-index
512 ext. papers	45,992 ext. citations	7.5 avg, IF	7.03 L-index

#	Paper	IF	Citations
488	Interleukin 10(IL-10) inhibits cytokine synthesis by human monocytes: an autoregulatory role of IL-10 produced by monocytes. <i>Journal of Experimental Medicine</i> , <b>1991</b> , 174, 1209-20	16.6	3133
487	DC-SIGN, a dendritic cell-specific HIV-1-binding protein that enhances trans-infection of T cells. <i>Cell</i> , <b>2000</b> , 100, 587-97	56.2	1976
486	Interleukin 10 (IL-10) and viral IL-10 strongly reduce antigen-specific human T cell proliferation by diminishing the antigen-presenting capacity of monocytes via downregulation of class II major histocompatibility complex expression. <i>Journal of Experimental Medicine</i> , <b>1991</b> , 174, 915-24	16.6	1641
485	Identification of DC-SIGN, a novel dendritic cell-specific ICAM-3 receptor that supports primary immune responses. <i>Cell</i> , <b>2000</b> , 100, 575-85	56.2	1408
484	Physical limits of cell migration: control by ECM space and nuclear deformation and tuning by proteolysis and traction force. <i>Journal of Cell Biology</i> , <b>2013</b> , 201, 1069-84	7.3	852
483	Dendritic cell immunotherapy: mapping the way. <i>Nature Medicine</i> , <b>2004</b> , 10, 475-80	50.5	824
482	Magnetic resonance tracking of dendritic cells in melanoma patients for monitoring of cellular therapy. <i>Nature Biotechnology</i> , <b>2005</b> , 23, 1407-13	44.5	712
481	C-type lectin receptors on dendritic cells and Langerhans cells. <i>Nature Reviews Immunology</i> , <b>2002</b> , 2, 77-86	36.5	659
480	Dendritic-cell immunotherapy: from ex vivo loading to in vivo targeting. <i>Nature Reviews Immunology</i> , <b>2007</b> , 7, 790-802	36.5	592
479	The dendritic cell-specific adhesion receptor DC-SIGN internalizes antigen for presentation to T cells. <i>Journal of Immunology</i> , <b>2002</b> , 168, 2118-26	5.3	512
478	Melanocyte lineage-specific antigen gp100 is recognized by melanoma-derived tumor-infiltrating lymphocytes. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 179, 1005-9	16.6	498
477	A dendritic-cell-derived C-C chemokine that preferentially attracts naive T cells. <i>Nature</i> , <b>1997</b> , 387, 713-7	50.4	445
476	Effects of IL-13 on phenotype, cytokine production, and cytotoxic function of human monocytes. Comparison with IL-4 and modulation by IFN-gamma or IL-10. <i>Journal of Immunology</i> , <b>1993</b> , 151, 6370-81	5.3	444
475	Different faces of the heme-heme oxygenase system in inflammation. <i>Pharmacological Reviews</i> , <b>2003</b> , 55, 551-71	22.5	438
474	Enhancement of LFA-1-mediated cell adhesion by triggering through CD2 or CD3 on T lymphocytes. <i>Nature</i> , <b>1989</b> , 342, 811-3	50.4	422
473	DC-SIGN-ICAM-2 interaction mediates dendritic cell trafficking. <i>Nature Immunology</i> , <b>2000</b> , 1, 353-7	19.1	419
472	Effective migration of antigen-pulsed dendritic cells to lymph nodes in melanoma patients is determined by their maturation state. <i>Cancer Research</i> , <b>2003</b> , 63, 12-7	10.1	333

471	Heme is a potent inducer of inflammation in mice and is counteracted by heme oxygenase. <i>Blood</i> , <b>2001</b> , 98, 1802-11	2.2	324
470	How C-type lectins detect pathogens. <i>Cellular Microbiology</i> , <b>2005</b> , 7, 481-8	3.9	314
469	Avidity regulation of integrins: the driving force in leukocyte adhesion. <i>Current Opinion in Cell Biology</i> , <b>2000</b> , 12, 542-7	9	306
468	The C-type lectin DC-SIGN (CD209) is an antigen-uptake receptor for <i>Candida albicans</i> on dendritic cells. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 532-8	6.1	298
467	In situ tumor ablation creates an antigen source for the generation of antitumor immunity. <i>Cancer Research</i> , <b>2004</b> , 64, 4024-9	10.1	295
466	TRPM7, a novel regulator of actomyosin contractility and cell adhesion. <i>EMBO Journal</i> , <b>2006</b> , 25, 290-301	1.3	282
465	The threshold at which substrate nanogroove dimensions may influence fibroblast alignment and adhesion. <i>Biomaterials</i> , <b>2007</b> , 28, 3944-51	15.6	280
464	NK cell activation by dendritic cells (DCs) requires the formation of a synapse leading to IL-12 polarization in DCs. <i>Blood</i> , <b>2004</b> , 104, 3267-75	2.2	276
463	Effective induction of naive and recall T-cell responses by targeting antigen to human dendritic cells via a humanized anti-DC-SIGN antibody. <i>Blood</i> , <b>2005</b> , 106, 1278-85	2.2	241
462	Natural human plasmacytoid dendritic cells induce antigen-specific T-cell responses in melanoma patients. <i>Cancer Research</i> , <b>2013</b> , 73, 1063-75	10.1	239
461	Ins and outs of LFA-1. <i>Trends in Immunology</i> , <b>1995</b> , 16, 479-83		227
460	(19)F MRI for quantitative in vivo cell tracking. <i>Trends in Biotechnology</i> , <b>2010</b> , 28, 363-70	15.1	225
459	Maturation of dendritic cells is a prerequisite for inducing immune responses in advanced melanoma patients. <i>Clinical Cancer Research</i> , <b>2003</b> , 9, 5091-100	12.9	220
458	Targeted PLGA nano- but not microparticles specifically deliver antigen to human dendritic cells via DC-SIGN in vitro. <i>Journal of Controlled Release</i> , <b>2010</b> , 144, 118-26	11.7	218
457	Dendritic Cell-Based Immunotherapy: State of the Art and Beyond. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 1897-906	12.9	217
456	Dual function of C-type lectin-like receptors in the immune system. <i>Current Opinion in Cell Biology</i> , <b>2003</b> , 15, 539-46	9	214
455	Platinum-based drugs disrupt STAT6-mediated suppression of immune responses against cancer in humans and mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 3100-8	15.9	210
454	Targeting DCIR on human plasmacytoid dendritic cells results in antigen presentation and inhibits IFN-alpha production. <i>Blood</i> , <b>2008</b> , 111, 4245-53	2.2	207

453	Efficient loading of dendritic cells following cryo and radiofrequency ablation in combination with immune modulation induces anti-tumour immunity. <i>British Journal of Cancer</i> , <b>2006</b> , 95, 896-905	8.7	206
452	De-novo expression of CD44 and survival in gastric cancer. <i>Lancet, The</i> , <b>1993</b> , 342, 1019-22	4.0	206
451	Biodistribution and vaccine efficiency of murine dendritic cells are dependent on the route of administration. <i>Cancer Research</i> , <b>1999</b> , 59, 3340-5	10.1	203
450	Biomolecular interactions measured by atomic force microscopy. <i>Biophysical Journal</i> , <b>2000</b> , 79, 3267-81	2.9	202
449	Modulation of phenotypic and functional properties of human peripheral blood monocytes by IL-4. <i>Journal of Immunology</i> , <b>1988</b> , 140, 1548-54	5.3	199
448	Microdomains of the C-type lectin DC-SIGN are portals for virus entry into dendritic cells. <i>Journal of Cell Biology</i> , <b>2004</b> , 164, 145-55	7.3	197
447	A human minor histocompatibility antigen specific for B cell acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 189, 301-8	16.6	194
446	Toll-like receptor expression and function in human dendritic cell subsets: implications for dendritic cell-based anti-cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , <b>2010</b> , 59, 1573-82	7.4	192
445	On the mode of action of LFA-1. <i>Trends in Immunology</i> , <b>1990</b> , 11, 277-80		192
444	Activation of LFA-1 through a Ca <sup>2+</sup> (+)-dependent epitope stimulates lymphocyte adhesion. <i>Journal of Cell Biology</i> , <b>1991</b> , 112, 345-54	7.3	188
443	Hotspots of GPI-anchored proteins and integrin nanoclusters function as nucleation sites for cell adhesion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 18557-62	11.5	187
442	Dendritic cell vaccination in combination with anti-CD25 monoclonal antibody treatment: a phase I/II study in metastatic melanoma patients. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 5067-78	12.9	185
441	The C-type lectin receptor CLEC9A mediates antigen uptake and (cross-)presentation by human blood BDCA3+ myeloid dendritic cells. <i>Blood</i> , <b>2012</b> , 119, 2284-92	2.2	183
440	A monoclonal antibody (NKI-L16) directed against a unique epitope on the alpha-chain of human leukocyte function-associated antigen 1 induces homotypic cell-cell interactions. <i>Journal of Immunology</i> , <b>1988</b> , 140, 1393-400	5.3	183
439	Simultaneous height and adhesion imaging of antibody-antigen interactions by atomic force microscopy. <i>Biophysical Journal</i> , <b>1998</b> , 75, 2220-8	2.9	177
438	Regulatory T cells in melanoma: the final hurdle towards effective immunotherapy?. <i>Lancet Oncology, The</i> , <b>2012</b> , 13, e32-42	21.7	174
437	Dendritic cell interaction with <i>Candida albicans</i> critically depends on N-linked mannan. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 20590-9	5.4	174
436	Myosin II and mechanotransduction: a balancing act. <i>Trends in Cell Biology</i> , <b>2007</b> , 17, 178-86	18.3	165

435	IL-10 stimulates monocyte Fc gamma R surface expression and cytotoxic activity. Distinct regulation of antibody-dependent cellular cytotoxicity by IFN-gamma, IL-4, and IL-10. <i>Journal of Immunology</i> , <b>1992</b> , 149, 4048-52	5.3	161
434	Probing cellular heterogeneity in cytokine-secreting immune cells using droplet-based microfluidics. <i>Lab on A Chip</i> , <b>2013</b> , 13, 4740-4	7.2	157
433	Episialin (MUC1) inhibits cytotoxic lymphocyte-target cell interaction. <i>Journal of Immunology</i> , <b>1993</b> , 151, 767-76	5.3	155
432	Cell biology beyond the diffraction limit: near-field scanning optical microscopy. <i>Journal of Cell Science</i> , <b>2001</b> , 114, 4153-4160	5.3	155
431	Immunomonitoring tumor-specific T cells in delayed-type hypersensitivity skin biopsies after dendritic cell vaccination correlates with clinical outcome. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 5779-87	2.2	153
430	Limited amounts of dendritic cells migrate into the T-cell area of lymph nodes but have high immune activating potential in melanoma patients. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 2531-40	12.9	152
429	Effective Clinical Responses in Metastatic Melanoma Patients after Vaccination with Primary Myeloid Dendritic Cells. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 2155-66	12.9	151
428	Dual role of the actin cytoskeleton in regulating cell adhesion mediated by the integrin lymphocyte function-associated molecule-1. <i>Molecular Biology of the Cell</i> , <b>1997</b> , 8, 341-51	3.5	150
427	The extracellular domain of CD83 inhibits dendritic cell-mediated T cell stimulation and binds to a ligand on dendritic cells. <i>Journal of Experimental Medicine</i> , <b>2001</b> , 194, 1813-21	16.6	149
426	Targeted delivery of TLR ligands to human and mouse dendritic cells strongly enhances adjuvanticity. <i>Blood</i> , <b>2011</b> , 118, 6836-44	2.2	147
425	Identification of different binding sites in the dendritic cell-specific receptor DC-SIGN for intercellular adhesion molecule 3 and HIV-1. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 11314-20	5.4	145
424	Biochemical and functional characteristics of the human leukocyte membrane antigen family LFA-1, Mo-1 and p150,95. <i>European Journal of Immunology</i> , <b>1985</b> , 15, 1142-8	6.1	143
423	Triggering of the CD44 antigen on T lymphocytes promotes T cell adhesion through the LFA-1 pathway. <i>Journal of Immunology</i> , <b>1990</b> , 145, 3589-93	5.3	141
422	Role of p150,95 in adhesion, migration, chemotaxis and phagocytosis of human monocytes. <i>European Journal of Immunology</i> , <b>1987</b> , 17, 1317-22	6.1	139
421	Towards efficient cancer immunotherapy: advances in developing artificial antigen-presenting cells. <i>Trends in Biotechnology</i> , <b>2014</b> , 32, 456-65	15.1	138
420	Route of administration modulates the induction of dendritic cell vaccine-induced antigen-specific T cells in advanced melanoma patients. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 5725-35	12.9	138
419	Migrating into the Tumor: a Roadmap for T Cells. <i>Trends in Cancer</i> , <b>2017</b> , 3, 797-808	12.5	136
418	Synergy between in situ cryoablation and TLR9 stimulation results in a highly effective in vivo dendritic cell vaccine. <i>Cancer Research</i> , <b>2006</b> , 66, 7285-92	10.1	135

417	Molecular cloning and immunogenicity of renal cell carcinoma-associated antigen G250. <i>International Journal of Cancer</i> , <b>2000</b> , 85, 865-70	7.5	134
416	The influence of PEG chain length and targeting moiety on antibody-mediated delivery of nanoparticle vaccines to human dendritic cells. <i>Biomaterials</i> , <b>2011</b> , 32, 6791-803	15.6	131
415	Long-term engagement of CD6 and ALCAM is essential for T-cell proliferation induced by dendritic cells. <i>Blood</i> , <b>2006</b> , 107, 3212-20	2.2	126
414	The actin cytoskeleton regulates LFA-1 ligand binding through avidity rather than affinity changes. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 26869-77	5.4	126
413	Extracellular Ca <sup>2+</sup> modulates leukocyte function-associated antigen-1 cell surface distribution on T lymphocytes and consequently affects cell adhesion. <i>Journal of Cell Biology</i> , <b>1994</b> , 124, 1061-70	7.3	125
412	Peptide fine specificity of anti-glycoprotein 100 CTL is preserved following transfer of engineered TCR alpha beta genes into primary human T lymphocytes. <i>Journal of Immunology</i> , <b>2003</b> , 170, 2186-94	5.3	123
411	Migration of dendritic cell based cancer vaccines: in vivo veritas?. <i>Current Opinion in Immunology</i> , <b>2005</b> , 17, 170-4	7.8	123
410	Eight-Color Multiplex Immunohistochemistry for Simultaneous Detection of Multiple Immune Checkpoint Molecules within the Tumor Microenvironment. <i>Journal of Immunology</i> , <b>2018</b> , 200, 347-354	5.3	122
409	Human plasmacytoid dendritic cells efficiently cross-present exogenous Ags to CD8+ T cells despite lower Ag uptake than myeloid dendritic cell subsets. <i>Blood</i> , <b>2013</b> , 121, 459-67	2.2	121
408	Adhesion of T and B lymphocytes to extracellular matrix and endothelial cells can be regulated through the beta subunit of VLA. <i>Journal of Cell Biology</i> , <b>1992</b> , 117, 461-70	7.3	121
407	Targeting CD4(+) T-helper cells improves the induction of antitumor responses in dendritic cell-based vaccination. <i>Cancer Research</i> , <b>2013</b> , 73, 19-29	10.1	120
406	Maturation of monocyte-derived dendritic cells with Toll-like receptor 3 and 7/8 ligands combined with prostaglandin E2 results in high interleukin-12 production and cell migration. <i>Cancer Immunology, Immunotherapy</i> , <b>2008</b> , 57, 1589-97	7.4	119
405	Expression of neural cell adhesion molecule-related sialoglycoprotein in small cell lung cancer and neuroblastoma cell lines H69 and CHP-212. <i>Cancer Research</i> , <b>1990</b> , 50, 1102-6	10.1	118
404	Molecular characterization of the melanocyte lineage-specific antigen gp100. <i>Journal of Biological Chemistry</i> , <b>1994</b> , 269, 20126-33	5.4	118
403	Imaging of cellular therapies. <i>Advanced Drug Delivery Reviews</i> , <b>2010</b> , 62, 1080-93	18.5	117
402	Molecular basis for the homophilic activated leukocyte cell adhesion molecule (ALCAM)-ALCAM interaction. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 25783-90	5.4	117
401	Cytohesin-1 regulates beta-2 integrin-mediated adhesion through both ARF-GEF function and interaction with LFA-1. <i>EMBO Journal</i> , <b>2000</b> , 19, 2525-36	13	117
400	Labeling cells for in vivo tracking using (19)F MRI. <i>Biomaterials</i> , <b>2012</b> , 33, 8830-40	15.6	116

399	Cell biology beyond the diffraction limit: near-field scanning optical microscopy. <i>Journal of Cell Science</i> , <b>2001</b> , 114, 4153-60	5.3	115
398	Ovarian cancer creates a suppressive microenvironment to escape immune elimination. <i>Gynecologic Oncology</i> , <b>2010</b> , 117, 366-72	4.9	114
397	Phenotypical and functional characterization of clinical grade dendritic cells. <i>Journal of Immunotherapy</i> , <b>2002</b> , 25, 429-38	5	114
396	Functional differences between mesenchymal stem cell populations are reflected by their transcriptome. <i>Stem Cells and Development</i> , <b>2010</b> , 19, 481-90	4.4	109
395	A critical role for prostaglandin E2 in podosome dissolution and induction of high-speed migration during dendritic cell maturation. <i>Journal of Immunology</i> , <b>2006</b> , 177, 1567-74	5.3	109
394	Consolidative dendritic cell-based immunotherapy elicits cytotoxicity against malignant mesothelioma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 1383-90	10.2	108
393	Customizable, multi-functional fluorocarbon nanoparticles for quantitative in vivo imaging using 19F MRI and optical imaging. <i>Biomaterials</i> , <b>2010</b> , 31, 7070-7	15.6	108
392	The heme-heme oxygenase system: a molecular switch in wound healing. <i>Blood</i> , <b>2003</b> , 102, 521-8	2.2	108
391	DCIR is endocytosed into human dendritic cells and inhibits TLR8-mediated cytokine production. <i>Journal of Leukocyte Biology</i> , <b>2009</b> , 85, 518-25	6.5	107
390	Dendritic cell vaccines in melanoma: from promise to proof?. <i>Critical Reviews in Oncology/Hematology</i> , <b>2008</b> , 66, 118-34	7	106
389	TRPM7 regulates myosin IIA filament stability and protein localization by heavy chain phosphorylation. <i>Journal of Molecular Biology</i> , <b>2008</b> , 378, 790-803	6.5	105
388	Targeting antigens to dendritic cells in vivo. <i>Immunobiology</i> , <b>2006</b> , 211, 599-608	3.4	104
387	Killer cell inhibitory receptors for MHC class I molecules regulate lysis of melanoma cells mediated by NK cells, gamma delta T cells, and antigen-specific CTL. <i>Journal of Immunology</i> , <b>1998</b> , 160, 5239-45	5.3	104
386	Organization of the integrin LFA-1 in nanoclusters regulates its activity. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 4270-81	3.5	102
385	The LFA-1 integrin supports rolling adhesions on ICAM-1 under physiological shear flow in a permissive cellular environment. <i>Journal of Immunology</i> , <b>2000</b> , 165, 442-52	5.3	101
384	Identification of a novel peptide derived from the melanocyte-specific gp100 antigen as the dominant epitope recognized by an HLA-A2.1-restricted anti-melanoma CTL line. <i>International Journal of Cancer</i> , <b>1995</b> , 62, 97-102	7.5	101
383	Elevated CXCL16 expression by synovial macrophages recruits memory T cells into rheumatoid joints. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 1381-91		100
382	Antigen expression of metastasizing and non-metastasizing human melanoma cells xenografted into nude mice. <i>Clinical and Experimental Metastasis</i> , <b>1991</b> , 9, 259-72	4.7	100



381	Generation of antimelanoma cytotoxic T lymphocytes from healthy donors after presentation of melanoma-associated antigen-derived epitopes by dendritic cells in vitro. <i>Cancer Research</i> , <b>1995</b> , 55, 5330-4	10.1	100
380	Synthetic immune niches for cancer immunotherapy. <i>Nature Reviews Immunology</i> , <b>2018</b> , 18, 212-219	36.5	99
379	Paradigm Shift in Dendritic Cell-Based Immunotherapy: From in vitro Generated Monocyte-Derived DCs to Naturally Circulating DC Subsets. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 165	8.4	99
378	Targeted antigen delivery and activation of dendritic cells in vivo: steps towards cost effective vaccines. <i>Seminars in Immunology</i> , <b>2011</b> , 23, 12-20	10.7	96
377	Dendritic cell-based nanovaccines for cancer immunotherapy. <i>Current Opinion in Immunology</i> , <b>2013</b> , 25, 389-95	7.8	95
376	Interplay between myosin IIA-mediated contractility and actin network integrity orchestrates podosome composition and oscillations. <i>Nature Communications</i> , <b>2013</b> , 4, 1412	17.4	95
375	Ligand-conjugated quantum dots monitor antigen uptake and processing by dendritic cells. <i>Nano Letters</i> , <b>2007</b> , 7, 970-7	11.5	95
374	Interleukin-4 (IL-4) inhibits secretion of IL-1 beta, tumor necrosis factor alpha, and IL-6 by human monocytes. <i>Blood</i> , <b>1990</b> , 76, 1392-7	2.2	95
373	Interlaboratory round robin on cantilever calibration for AFM force spectroscopy. <i>Ultramicroscopy</i> , <b>2011</b> , 111, 1659-69	3.1	93
372	High Frequency of Adhesion Defects in B-Lineage Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>1999</b> , 94, 754-764	10.4	93
371	The renal cell carcinoma-associated antigen G250 encodes a human leukocyte antigen (HLA)-A2.1-restricted epitope recognized by cytotoxic T lymphocytes. <i>Cancer Research</i> , <b>1999</b> , 59, 5554-9	10.1	93
370	Targeting dendritic cells--why bother?. <i>Blood</i> , <b>2013</b> , 121, 2836-44	2.2	92
369	Dectin-1 interaction with tetraspanin CD37 inhibits IL-6 production. <i>Journal of Immunology</i> , <b>2007</b> , 178, 154-62	5.3	91
368	Near-field scanning optical microscopy in liquid for high resolution single molecule detection on dendritic cells. <i>FEBS Letters</i> , <b>2004</b> , 573, 6-10	3.8	91
367	Targeting nanoparticles to dendritic cells for immunotherapy. <i>Methods in Enzymology</i> , <b>2012</b> , 509, 143-63	1.7	90
366	Targeting DC-SIGN via its neck region leads to prolonged antigen residence in early endosomes, delayed lysosomal degradation, and cross-presentation. <i>Blood</i> , <b>2011</b> , 118, 4111-9	2.2	90
365	The small GTPase Rap1 is required for Mn(2+)- and antibody-induced LFA-1- and VLA-4-mediated cell adhesion. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 29468-76	5.4	90
364	IL-4 decreases Fc gamma R membrane expression and Fc gamma R-mediated cytotoxic activity of human monocytes. <i>Journal of Immunology</i> , <b>1990</b> , 144, 3046-51	5.3	89



363	DC-STAMP, a novel multimembrane-spanning molecule preferentially expressed by dendritic cells. <i>European Journal of Immunology</i> , <b>2000</b> , 30, 3585-90	6.1	88
362	Dendritic cells break tolerance and induce protective immunity against a melanocyte differentiation antigen in an autologous melanoma model. <i>Cancer Research</i> , <b>2000</b> , 60, 6995-7001	10.1	88
361	Targeting uptake receptors on human plasmacytoid dendritic cells triggers antigen cross-presentation and robust type I IFN secretion. <i>Journal of Immunology</i> , <b>2013</b> , 191, 5005-12	5.3	87
360	Immune adjuvant efficacy of CpG oligonucleotide in cancer treatment is founded specifically upon TLR9 function in plasmacytoid dendritic cells. <i>Cancer Research</i> , <b>2011</b> , 71, 6428-37	10.1	87
359	Plasmacytoid dendritic cells of melanoma patients present exogenous proteins to CD4+ T cells after Fc gamma RII-mediated uptake. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 1629-35	16.6	86
358	Characterization of melanoma-associated surface antigens involved in the adhesion and motility of human melanoma cells. <i>International Journal of Cancer</i> , <b>1986</b> , 38, 465-73	7.5	86
357	The tetraspanin web revisited by super-resolution microscopy. <i>Scientific Reports</i> , <b>2015</b> , 5, 12201	4.9	85
356	Dual-color superresolution microscopy reveals nanoscale organization of mechanosensory podosomes. <i>Molecular Biology of the Cell</i> , <b>2013</b> , 24, 2112-23	3.5	85
355	Dendritic cell vaccination and immune monitoring. <i>Cancer Immunology, Immunotherapy</i> , <b>2008</b> , 57, 1559-68	4.4	80
354	Targeted delivery of a sialic acid-blocking glycomimetic to cancer cells inhibits metastatic spread. <i>ACS Nano</i> , <b>2015</b> , 9, 733-45	16.7	79
353	Nanoscale organization of the pathogen receptor DC-SIGN mapped by single-molecule high-resolution fluorescence microscopy. <i>ChemPhysChem</i> , <b>2007</b> , 8, 1473-80	3.2	79
352	Sensitivity of magnetic resonance imaging of dendritic cells for in vivo tracking of cellular cancer vaccines. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 978-84	7.5	79
351	Distinct binding of T lymphocytes to ICAM-1, -2 or -3 upon activation of LFA-1. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 2155-60	6.1	79
350	Membrane glycoprotein p150,95 of human cytotoxic T cell clone is involved in conjugate formation with target cells. <i>Journal of Immunology</i> , <b>1987</b> , 138, 3130-6	5.3	79
349	Human plasmacytoid dendritic cells are equipped with antigen-presenting and tumoricidal capacities. <i>Blood</i> , <b>2012</b> , 120, 3936-44	2.2	76
348	Lipid peroxidation causes endosomal antigen release for cross-presentation. <i>Scientific Reports</i> , <b>2016</b> , 6, 22064	4.9	75
347	Vaccination with mRNA-electroporated dendritic cells induces robust tumor antigen-specific CD4+ and CD8+ T cells responses in stage III and IV melanoma patients. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 5460-70	12.8	75
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345	Generation and functional characterization of mouse monocyte-derived dendritic cells. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 2835-41	6.1	75
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