

Martin Thurnher

List of Publications by Year in descending order

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90
papers

4,670
citations

109137

35
h-index

118652

62
g-index

94
all docs

94
docs citations

94
times ranked

5246
citing authors

#	ARTICLE	IF	CITATIONS
1	Mannosylated Lipoarabinomannans Inhibit IL-12 Production by Human Dendritic Cells: Evidence for a Negative Signal Delivered Through the Mannose Receptor. <i>Journal of Immunology</i> , 2001, 166, 7477-7485.	0.4	379
2	Regulation of prostatic growth and function by peptide growth factors. , 1996, 28, 392-405.		269
3	Prostaglandin E2 and Tumor Necrosis Factor α Cooperate to Activate Human Dendritic Cells: Synergistic Activation of Interleukin 12 Production. <i>Journal of Experimental Medicine</i> , 1997, 186, 1603-1608.	4.2	251
4	CELLULAR AND HUMORAL IMMUNE RESPONSES IN PATIENTS WITH METASTATIC RENAL CELL CARCINOMA AFTER VACCINATION WITH ANTIGEN PULSED DENDRITIC CELLS. <i>Journal of Urology</i> , 1999, 161, 777-782.	0.2	229
5	Novel Aspects of Mevalonate Pathway Inhibitors as Antitumor Agents. <i>Clinical Cancer Research</i> , 2012, 18, 3524-3531.	3.2	188
6	Immunotherapy of metastatic renal cell carcinoma with tumor lysate-pulsed autologous dendritic cells. <i>Clinical Cancer Research</i> , 2002, 8, 3369-76.	3.2	170
7	Inhibition of LNCaP prostate cancer cells by means of androgen receptor antisense oligonucleotides. <i>Cancer Gene Therapy</i> , 2000, 7, 997-1007.	2.2	151
8	Human renal-cell carcinoma tissue contains dendritic cells. <i>International Journal of Cancer</i> , 1996, 68, 1-7.	2.3	135
9	Mycobacterial lipoarabinomannans: modulators of dendritic cell function and the apoptotic response. <i>Microbes and Infection</i> , 2002, 4, 945-953.	1.0	135
10	Allogeneic dendritic cell vaccination against metastatic renal cell carcinoma with or without cyclophosphamide. <i>Cancer Immunology, Immunotherapy</i> , 2005, 54, 663-670.	2.0	127
11	The Phosphatidyl-myo-inositol Anchor of the Lipoarabinomannans from <i>Mycobacterium bovis</i> Bacillus Calmette Guérin. <i>Journal of Biological Chemistry</i> , 1997, 272, 23094-23103.	1.6	122
12	Bacillus Calmette-Guérin mycobacteria stimulate human blood dendritic cells. , 1997, 70, 128-134.		112
13	Targeting of antigens to skin dendritic cells: possibilities to enhance vaccine efficacy. <i>Immunology and Cell Biology</i> , 2010, 88, 424-430.	1.0	103
14	Up-Regulation of Functional Chemokine Receptor CCR3 in Human Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2005, 11, 2459-2465.	3.2	89
15	Basic fibroblast growth factor levels in cancer cells and in sera of patients suffering from proliferative disorders of the prostate. , 1997, 31, 223-233.		87
16	Human prostatic smooth muscle cells in culture: Estradiol enhances expression of smooth muscle cell-specific markers. , 1997, 30, 117-129.		77
17	DC-like cell-dependent activation of human natural killer cells by the bisphosphonate zoledronic acid is regulated by α T lymphocytes. <i>Blood</i> , 2011, 118, 2743-2751.	0.6	73
18	Regulation of mevalonate metabolism in cancer and immune cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1009-1015.	1.2	72

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19	Mature Dendritic Cells Induce T-Helper Type-1-Dominant Immune Responses in Patients with Metastatic Renal Cell Carcinoma. <i>Urologia Internationalis</i> , 1999, 63, 151-159.	0.6	70
20	Persistent repression of a functional allele can be responsible for galactosyltransferase deficiency in Tn syndrome.. <i>Journal of Clinical Investigation</i> , 1993, 91, 2103-2110.	3.9	70
21	T lymphocyte regulation by mevalonate metabolism. <i>Science Signaling</i> , 2015, 8, re4.	1.6	68
22	Differential Deactivation of Human Dendritic Cells by Endotoxin Desensitization: Role of Tumor Necrosis Factor- α and Prostaglandin E2. <i>Blood</i> , 1998, 91, 3112-3117.	0.6	65
23	Antitumor action and immune activation through cooperation of bee venom secretory phospholipase A2 and phosphatidylinositol-(3,4)-bisphosphate. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 1374-1383.	2.0	63
24	IL-2 Costimulation Enables Statin-Mediated Activation of Human NK Cells, Preferentially through a Mechanism Involving CD56+ Dendritic Cells. <i>Cancer Research</i> , 2010, 70, 9611-9620.	0.4	57
25	Galactosyltransferase and sialyltransferase are located in different subcellular compartments in HeLa cells. <i>Experimental Cell Research</i> , 1987, 173, 267-273.	1.2	52
26	Intratumoral Th2 predisposition combines with an increased Th1 functional phenotype in clinical response to intravesical BCG in bladder cancer. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 427-440.	2.0	50
27	Essential Requirements of Zoledronate-Induced Cytokine and $\hat{\imath}$ T Cell Proliferative Responses. <i>Journal of Immunology</i> , 2013, 191, 1346-1355.	0.4	49
28	Mevalonate metabolism in cancer. <i>Cancer Letters</i> , 2015, 356, 192-196.	3.2	49
29	Dendritic antigen-presenting cells from the peripheral blood of renal-cell-carcinoma patients. <i>International Journal of Cancer</i> , 1995, 63, 627-632.	2.3	47
30	The disabled dendritic cell. <i>FASEB Journal</i> , 2001, 15, 1054-1061.	0.2	45
31	Interleukin $\hat{\imath}^2$ mediates the modulatory effects of monocytes on LNCaP human prostate cancer cells. <i>British Journal of Cancer</i> , 1998, 78, 1004-1011.	2.9	44
32	Mevalonate Metabolism in Immuno-Oncology. <i>Frontiers in Immunology</i> , 2017, 8, 1714.	2.2	44
33	Carbohydrate receptor-mediated gene transfer to human T leukaemic cells. <i>Glycobiology</i> , 1994, 4, 429-435.	1.3	43
34	Stress-related and homeostatic cytokines regulate $\hat{\imath}^2$ T-cell surveillance of mevalonate metabolism. <i>Oncolmmunology</i> , 2014, 3, e953410.	2.1	42
35	CD56+ human blood dendritic cells effectively promote TH1-type $\hat{\imath}$ T-cell responses. <i>Blood</i> , 2009, 114, 4422-4431.	0.6	40
36	Interleukin-4 Promoter Polymorphisms: A Genetic Prognostic Factor for Survival in Metastatic Renal Cell Carcinoma. <i>Journal of Clinical Oncology</i> , 2007, 25, 845-851.	0.8	39

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37	Bee venom secretory phospholipase A2 and phosphatidylinositol-homologues cooperatively disrupt membrane integrity, abrogate signal transduction and inhibit proliferation of renal cancer cells. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 627-640.	2.0	39
38	Dendritic Cell-Based Immunotherapy of Renal Cell Carcinoma. <i>Urologia Internationalis</i> , 1998, 61, 67-71.	0.6	38
39	Use of O-glycosylation-defective human lymphoid cell lines and flow cytometry to delineate the specificity of Moluccella laevis lectin and monoclonal antibody 5F4 for the Tn antigen (GalNAc1-O-Ser/Thr). <i>Immunology Letters</i> , 1993, 36, 239-243.	1.1	37
40	IL-4 inhibits the TNF- α induced proliferation of renal cell carcinoma (RCC) and cooperates with TNF- α to induce apoptotic and cytokine responses by RCC: implications for antitumor immune responses. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 1228-1237.	2.0	35
41	An Escherichia coli-based oral vaccine against urinary tract infections potently activates human dendritic cells. <i>Urology</i> , 2002, 60, 521-526.	0.5	34
42	Ecto-ATPase CD39 Inactivates Isoprenoid-Derived $\text{V}\beta 9\text{V}\beta 2\text{AT}$ Cell Phosphoantigens. <i>Cell Reports</i> , 2016, 16, 444-456.	2.9	34
43	T cell clones with normal or defective O-galactosylation from a patient with permanent mixed-field polyagglutinability. <i>European Journal of Immunology</i> , 1992, 22, 1835-1842.	1.6	33
44	Human monocyte-derived dendritic cells produce macrophage colony-stimulating factor: enhancement of c-fms expression by interleukin-10. <i>European Journal of Immunology</i> , 1998, 28, 2283-2288.	1.6	33
45	Control of Macrophage Inflammation by P2Y Purinergic Receptors. <i>Cells</i> , 2021, 10, 1098.	1.8	30
46	Mevalonate metabolism governs cancer immune surveillance. <i>OncolImmunology</i> , 2017, 6, e1342917.	2.1	29
47	Mevalonate Metabolism in Cancer Stemness and Trained Immunity. <i>Frontiers in Oncology</i> , 2018, 8, 394.	1.3	29
48	Human monocyte-derived dendritic cells are deficient in prostaglandin E2 production. <i>FEBS Letters</i> , 2002, 511, 123-126.	1.3	28
49	Defective T-helper cell function after T-cell-depleting therapy affecting naive and memory populations. <i>Blood</i> , 2002, 99, 4053-4062.	0.6	27
50	ACTIVATION OF HUMAN DENDRITIC CELLS BY BACILLUS CALMETTE-GUERIN. <i>Journal of Urology</i> , 1998, 159, 1488-1492.	0.2	26
51	Videoimaging of prostatic stromal-cell contraction: An in vitro model for studying drug effects. , 1998, 37, 209-214.		25
52	A clinically approved oral vaccine against pneumotropic bacteria induces the terminal maturation of CD83+ immunostimulatory dendritic cells. <i>Immunology Letters</i> , 2001, 76, 63-67.	1.1	25
53	Quality of life during dendritic cell vaccination against metastatic renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1407-1413.	2.0	25
54	Dendritic-cell activation by secretory phospholipase A2. <i>Blood</i> , 2005, 105, 3583-3587.	0.6	24

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55	C-reactive protein is a strong predictor for anaemia in renal cell carcinoma: role of IL-6 in overall survival. <i>BJU International</i> , 2011, 107, 1893-1898.	1.3	23
56	EXPRESSION AND IMMUNOGENICITY OF ONCOFETAL ANTIGEN-IMMATURE LAMININ RECEPTOR IN HUMAN RENAL CELL CARCINOMA. <i>Journal of Urology</i> , 2001, 165, 1705-1709.	0.2	20
57	Lynch Syndrome: Its Impact on Urothelial Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 531.	1.8	20
58	The Human G Protein-Coupled ATP Receptor P2Y11 Is Associated With IL-10 Driven Macrophage Differentiation. <i>Frontiers in Immunology</i> , 2019, 10, 1870.	2.2	19
59	A reliable system for the culture of human prostatic cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1997, 33, 742-744.	0.7	18
60	Lipids in dendritic cell biology: messengers, effectors, and antigens. <i>Journal of Leukocyte Biology</i> , 2007, 81, 154-160.	1.5	18
61	Tumor-infiltrating T lymphocytes from renal-cell carcinoma express B7-1 (CD80): T-Cell expansion by T-T cell co-stimulation. <i>International Journal of Cancer</i> , 1995, 62, 559-564.	2.3	17
62	Nordihydroguaiaretic acid blocks secretory and endocytic pathways in human dendritic cells. <i>Journal of Leukocyte Biology</i> , 1998, 64, 747-752.	1.5	16
63	Effects of α 1-adrenoceptor antagonists on cultured prostatic smooth muscle cells. <i>Prostate</i> , 2000, 45, 34-41.	1.2	16
64	Monitoring of CD4+ and CD8+ T-Cell Responses After Dendritic Cell-Based Immunotherapy Using CFSE Dye Dilution Analysis. <i>Journal of Clinical Immunology</i> , 2004, 24, 653-663.	2.0	15
65	Antigen-independent immune responses after dendritic cell vaccination. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 897-903.	2.0	15
66	CELLULAR AND HUMORAL IMMUNE RESPONSES IN PATIENTS WITH METASTATIC RENAL CELL CARCINOMA AFTER VACCINATION WITH ANTIGEN PULSED DENDRITIC CELLS. <i>Journal of Urology</i> , 1999, , 777-782.	0.2	14
67	Functional Phenotypes of Human α 1 β 2 T Cells in Lymphoid Stress Surveillance. <i>Cells</i> , 2020, 9, 772.	1.8	13
68	Sex-specific hormone changes during immunotherapy and its influence on survival in metastatic renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2805-2817.	2.0	13
69	Contemporary definitions of tumor specific antigens, immunogens and markers as related to the adaptive responses of the cancer-bearing host. <i>Anticancer Research</i> , 2005, 25, 2345-55.	0.5	12
70	Ability of PSA-positive circulating macrophages to detect prostate cancer. <i>Prostate</i> , 2005, 62, 290-298.	1.2	11
71	Rare, but Severe: Vasculitis and Checkpoint Inhibitors. <i>European Urology Focus</i> , 2020, 6, 609-612.	1.6	11
72	The disabled dendritic cell. <i>FASEB Journal</i> , 2001, 15, 1054-1061.	0.2	11

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73	The human G proteinâ€‘coupled ATP receptor P2Y ₁₁ is a target for antiâ€‘inflammatory strategies. <i>British Journal of Pharmacology</i> , 2021, 178, 1541-1555.	2.7	10
74	The cyclopentenone prostaglandin PGA2 costimulates the maturation of human dendritic cells. <i>Experimental Hematology</i> , 2005, 33, 144-150.	0.2	8
75	Dendritic Cells for the Immunotherapy of Renal Cell Carcinoma. <i>Urologia Internationalis</i> , 1997, 59, 1-5.	0.6	7
76	CMTM6 expression as a potential biomarker for immunotherapy in metastatic renal cell carcinoma. <i>BJU International</i> , 2021, 128, 29-32.	1.3	6
77	Generation of Clinical-Grade Monocyte-Derived Dendritic Cells Using the CliniMACS System. , 2005, 109, 071-082.		5
78	Expression of ADAM Proteases in Bladder Cancer Patients with BCG Failure: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 764.	1.0	5
79	Mucin Type Galactosyltransferase: Enzymology and Deficiency in the Tn-Syndrome.. <i>Trends in Glycoscience and Glycotechnology</i> , 1994, 6, 51-63.	0.0	5
80	Differential Deactivation of Human Dendritic Cells by Endotoxin Desensitization: Role of Tumor Necrosis Factor- α and Prostaglandin E2. <i>Blood</i> , 1998, 91, 3112-3117.	0.6	5
81	Targeting c-Met to Improve Immune Checkpoint Inhibition in Metastatic Renal Cell Carcinoma. <i>European Urology</i> , 2022, 81, 1-2.	0.9	5
82	The cell-specific expression of glycan antigens exemplified by the deficiency of β 1,3 galactosyltransferase in the Tn-syndrome. <i>Transfusion Clinique Et Biologique</i> , 1994, 1, 103-108.	0.2	4
83	Serum antibodies against <i>Saccharomyces cerevisiae</i> : a new prognostic indicator in metastatic renal-cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1207-1214.	2.0	3
84	Serum IgG against <i>Candida</i> predict survival in patients with metastatic renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1141-1147.	2.0	2
85	Basic fibroblast growth factor levels in cancer cells and in sera of patients suffering from proliferative disorders of the prostate. , 1997, 31, 223.		2
86	Small Drops Get Fat: Unexpected Fatty Acid in Cytoplasmic Lipid Droplets. <i>Cell Chemical Biology</i> , 2016, 23, 637-638.	2.5	1
87	Videoimaging of prostatic stromal-cell contraction: An in vitro model for studying drug effects. , 1998, 37, 209.		1
88	Human renal-cell carcinoma tissue contains dendritic cells. , 1996, 68, 1.		1
89	Human monocyte-derived dendritic cells produce macrophage colony-stimulating factor: enhancement of c-fms expression by interleukin-10. , 1998, 28, 2283.		1
90	Dendritic Cell Vaccines. , 2010, , 267-276.		0