

# Niels dum

## List of Publications by Year in Descending Order

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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.

141  
papers

4,494  
citations

38  
h-index

63  
g-index

146  
ext. papers

5,442  
ext. citations

5  
avg. IF

5.04  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 141 | Peptide vaccination activating Galectin-3-specific T cells offers a novel means to target Galectin-3-expressing cells in the tumor microenvironment.. <i>OncImmunology</i> , <b>2022</b> , 11, 2026020 | 7.2  | 1         |
| 140 | Omalizumab serum levels predict treatment outcomes in patients with chronic spontaneous urticaria: A three months prospective study.. <i>Clinical and Experimental Allergy</i> , <b>2022</b> ,         | 4.1  |           |
| 139 | Suppressed microRNA-195-5p expression in mycosis fungoides promotes tumor cell proliferation. <i>Experimental Dermatology</i> , <b>2021</b> , 30, 1141-1149  | 4    | 2         |
| 138 | MicroRNA-93 Targets p21 and Promotes Proliferation in Mycosis Fungoides T Cells. <i>Dermatology</i> , <b>2021</b> , 237, 277-282   | 4.4  | 5         |
| 137 | Staphylococcus aureus and Antibiotics in Cutaneous T-Cell Lymphoma. <i>Dermatology</i> , <b>2021</b> , 1-3   | 4.4  | 1         |
| 136 | Polymorphisms Confer Risk of Anti-CCP-Positive Rheumatoid Arthritis in Synergy With and Smoking. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 707690   | 8.4  | 1         |
| 135 | Applicability of Small-Molecule Inhibitors in the Study of Peptidyl Arginine Deiminase 2 (PAD2) and PAD4. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 716250                                    | 8.4  | 2         |
| 134 | The Thioredoxin-Interacting Protein TXNIP Is a Putative Tumour Suppressor in Cutaneous T-Cell Lymphoma. <i>Dermatology</i> , <b>2021</b> , 237, 283-290  | 4.4  | 6         |
| 133 | Epidermal T cell subsets-Effect of age and antigen exposure in humans and mice. <i>Contact Dermatitis</i> , <b>2021</b> , 84, 375-384  | 2.7  |           |
| 132 | Discrete immune response signature to SARS-CoV-2 mRNA vaccination versus infection <b>2021</b> ,   |      | 6         |
| 131 | Improving oligo-conjugated antibody signal in multimodal single-cell analysis. <i>ELife</i> , <b>2021</b> , 10,  | 8.9  | 11        |
| 130 | Impaired Vitamin D Signaling in T Cells From a Family With Hereditary Vitamin D Resistant Rickets. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 684015   | 8.4  | 3         |
| 129 | Bacterial genotoxins induce T cell senescence. <i>Cell Reports</i> , <b>2021</b> , 35, 109220  | 10.6 | 3         |
| 128 | CD8 tissue-resident memory T cells recruit neutrophils that are essential for flare-ups in contact dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,     | 9.3  | 2         |
| 127 | Multimodal single-cell analysis of cutaneous T-cell lymphoma reveals distinct subclonal tissue-dependent signatures. <i>Blood</i> , <b>2021</b> , 138, 1456-1464                                       | 2.2  | 4         |
| 126 | Diagnostic Two-Gene Classifier in Early-Stage Mycosis Fungoides: A Retrospective Multicenter Study. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 213-217.e5                        | 4.3  | 2         |
| 125 | Merkel cell carcinoma-derived exosome-shuttle miR-375 induces fibroblast polarization by inhibition of RBPJ and p53. <i>Oncogene</i> , <b>2021</b> , 40, 980-996                                       | 9.2  | 11        |

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| 124 | Inhibition of succinate dehydrogenase activity impairs human T cell activation and function. <i>Scientific Reports</i> , <b>2021</b> , 11, 1458  | 4.9 | 6  |
| 123 | JAK3 Is Expressed in the Nucleus of Malignant T Cells in Cutaneous T Cell Lymphoma (CTCL). <i>Cancers</i> , <b>2021</b> , 13,  | 6.6 | 1  |
| 122 | Vitamin D Inhibits IL-22 Production Through a Repressive Vitamin D Response Element in the Promoter. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 715059   | 8.4 | 2  |
| 121 | Macrophages Control the Bioavailability of Vitamin D and Vitamin D-Regulated T Cell Responses. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 722806   | 8.4 | 2  |
| 120 | Normal T and B Cell Responses Against SARS-CoV-2 in a Family With a Non-Functional Vitamin D Receptor: A Case Report. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 758154  | 8.4 | 1  |
| 119 | Evidence of gene-gene interaction in hidradenitis suppurativa: a nationwide registry study of Danish twins. <i>British Journal of Dermatology</i> , <b>2021</b> ,  | 4   | 2  |
| 118 | Staphylococcus aureus Induces Signal Transducer and Activator of Transcription 5-Dependent miR-155 Expression in Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 2449-2458 | 4.3 | 4  |
| 117 | alpha-toxin inhibits CD8 T cell-mediated killing of cancer cells in cutaneous T-cell lymphoma. <i>Oncolimmunology</i> , <b>2020</b> , 9, 1751561   | 7.2 | 10 |
| 116 | MicroRNAs in the Pathogenesis, Diagnosis, Prognosis and Targeted Treatment of Cutaneous T-Cell Lymphomas. <i>Cancers</i> , <b>2020</b> , 12,   | 6.6 | 12 |
| 115 | Staphylococcus aureus enterotoxins induce FOXP3 in neoplastic T cells in Sjögren syndrome. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 57  | 7   | 11 |
| 114 | The metabolic enzyme arginase-2 is a potential target for novel immune modulatory vaccines. <i>Oncolimmunology</i> , <b>2020</b> , 9, 1771142  | 7.2 | 10 |
| 113 | Deregulated signalling and inflammation in cutaneous T-cell lymphoma. <i>British Journal of Dermatology</i> , <b>2020</b> , 182, 16-17   | 4   | 5  |
| 112 | Establishment of Prostate Tumor Growth and Metastasis Is Supported by Bone Marrow Cells and Is Mediated by PIP5K1 $\beta$ Lipid Kinase. <i>Cancers</i> , <b>2020</b> , 12,   | 6.6 | 2  |
| 111 | Proinflammatory biomarkers are associated with prediabetes in patients with schizophrenia. <i>CNS Spectrums</i> , <b>2020</b> , 1-8  | 1.8 |    |
| 110 | The Escherichia coli protein toxin cytotoxic necrotizing factor 1 induces epithelial mesenchymal transition. <i>Cellular Microbiology</i> , <b>2020</b> , 22, e13138   | 3.9 | 10 |
| 109 | Cellular Interactions and Inflammation in the Pathogenesis of Cutaneous T-Cell Lymphoma. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 851   | 5.7 | 7  |
| 108 | Hypopigmented Mycosis Fungoides: Loss of Pigmentation Reflects Antitumor Immune Response in Young Patients. <i>Cancers</i> , <b>2020</b> , 12,   | 6.6 | 5  |
| 107 | Expression of the Voltage-Gated Potassium Channel Kv1.3 in Lesional Skin from Patients with Cutaneous T-Cell Lymphoma and Benign Dermatitis. <i>Dermatology</i> , <b>2020</b> , 236, 123-132                           | 4.4 | 2  |

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| 106 | Pathogenic CD8 Epidermis-Resident Memory T Cells Displace Dendritic Epidermal T Cells in Allergic Dermatitis. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 806-815.e5                  | 4.3  | 18 |
| 105 | Low SATB1 Expression Promotes IL-5 and IL-9 Expression in Sclerary Syndrome. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 713-716  | 4.3  | 4  |
| 104 | The functional interlink between AR and MMP9/VEGF signaling axis is mediated through PIP5K1 $\beta$ /pAKT in prostate cancer. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 1686-1699        | 7.5  | 9  |
| 103 | Staphylococcal alpha-toxin tilts the balance between malignant and non-malignant CD4 T cells in cutaneous T-cell lymphoma. <i>Oncolmmunology</i> , <b>2019</b> , 8, e1641387                               | 7.2  | 19 |
| 102 | OMIP-057: Mouse T-Cell Development Characterized by a 14 Color Flow Cytometry Panel. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2019</b> , 95, 726-729 | 4.6  | 2  |
| 101 | The role of PIP5K1 $\beta$ /pAKT and targeted inhibition of growth of subtypes of breast cancer using PIP5K1 $\beta$ inhibitor. <i>Oncogene</i> , <b>2019</b> , 38, 375-389                                | 9.2  | 12 |
| 100 | Antibiotics inhibit tumor and disease activity in cutaneous T-cell lymphoma. <i>Blood</i> , <b>2019</b> , 134, 1072-1083   | 2.2  | 54 |
| 99  | STAT3 Dysregulation in Mature T and NK Cell Lymphomas. <i>Cancers</i> , <b>2019</b> , 11,  | 6.6  | 10 |
| 98  | Anti-regulatory T cells are natural regulatory effector T cells. <i>Cell Stress</i> , <b>2019</b> , 3, 310-311   | 5.5  | 1  |
| 97  | Expression and function of Kv1.3 channel in malignant T cells in Sclerary syndrome. <i>Oncotarget</i> , <b>2019</b> , 10, 4894-4906  | 3.3  | 3  |
| 96  | The MicroRNA Expression Profile Differs Between Erythrodermic Mycosis Fungoides and Sclerary Syndrome. <i>Acta Dermato-Venereologica</i> , <b>2019</b> , 99, 1148-1153                                     | 2.2  | 3  |
| 95  | Skin Associated Staphylococcus Aureus Contributes to Disease Progression in CTCL. <i>Blood</i> , <b>2019</b> , 134, 659-659  | 2.2  | 1  |
| 94  | Diagnostic 2-Gene Classifier in Early-Stage Mycosis Fungoides: A Retrospective Multicenter Study. <i>Blood</i> , <b>2019</b> , 134, 2772-2772  | 2.2  |    |
| 93  | Clonotypic Diversity of the T-cell Receptor Corroborates the Immature Precursor Origin of Cutaneous T-cell Lymphoma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 3104-3114                         | 12.9 | 16 |
| 92  | Tumor necrosis factor induces rapid down-regulation of TXNIP in human T cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 16725  | 4.9  | 5  |
| 91  | Peptidylarginine deiminase-4 gene polymorphisms are associated with systemic lupus erythematosus and lupus nephritis. <i>Scandinavian Journal of Rheumatology</i> , <b>2019</b> , 48, 133-140              | 1.9  | 9  |
| 90  | Role of Dysregulated Cytokine Signaling and Bacterial Triggers in the Pathogenesis of Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , <b>2018</b> , 138, 1116-1125                | 4.3  | 38 |
| 89  | The inhibitory checkpoint, PD-L2, is a target for effector T cells: Novel possibilities for immune therapy. <i>Oncolmmunology</i> , <b>2018</b> , 7, e1390641  | 7.2  | 22 |

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| 88 | SATB1 in Malignant T Cells. <i>Journal of Investigative Dermatology</i> , <b>2018</b> , 138, 1805-1815  | 4.3  | 28 |
| 87 | Circulating Cell-Free miR-375 as Surrogate Marker of Tumor Burden in Merkel Cell Carcinoma. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 5873-5882   | 12.9 | 35 |
| 86 | Increased Production of IL-17A-Producing $\gamma\delta$ T Cells in the Thymus of Filaggrin-Deficient Mice. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 988  | 8.4  | 8  |
| 85 | Human P2Y Expression Level Affects Human P2X7 Receptor-Mediated Cell Death. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1159  | 8.4  | 11 |
| 84 | Prognostic miRNA classifier in early-stage mycosis fungoides: development and validation in a Danish nationwide study. <i>Blood</i> , <b>2018</b> , 131, 759-770  | 2.2  | 34 |
| 83 | Interleukin-26 (IL-26) is a novel anti-microbial peptide produced by T cells in response to staphylococcal enterotoxin. <i>Oncotarget</i> , <b>2018</b> , 9, 19481-19489  | 3.3  | 11 |
| 82 | Single-cell heterogeneity in Sjögren syndrome. <i>Blood Advances</i> , <b>2018</b> , 2, 2115-2126   | 7.8  | 45 |
| 81 | Androgen dependent mechanisms of pro-angiogenic networks in placental and tumor development. <i>Placenta</i> , <b>2017</b> , 56, 79-85  | 3.4  | 7  |
| 80 | Gene variation in IL-7 receptor (IL-7R) affects IL-7R response in CD4+ T cells in HIV-infected individuals. <i>Scientific Reports</i> , <b>2017</b> , 7, 42036  | 4.9  | 10 |
| 79 | Expression of NAD(P)H quinone dehydrogenase 1 (NQO1) is increased in the endometrium of women with endometrial cancer and women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , <b>2017</b> , 87, 557-565 | 3.4  | 6  |
| 78 | Three distinct developmental pathways for adaptive and two IFN- $\gamma$ -producing $\gamma\delta$ T subsets in adult thymus. <i>Nature Communications</i> , <b>2017</b> , 8, 1911  | 17.4 | 20 |
| 77 | Butyrate and propionate inhibit antigen-specific CD8 T cell activation by suppressing IL-12 production by antigen-presenting cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 14516                                    | 4.9  | 37 |
| 76 | Malignant inflammation in cutaneous T-cell lymphoma-a hostile takeover. <i>Seminars in Immunopathology</i> , <b>2017</b> , 39, 269-282  | 12   | 73 |
| 75 | Rapid allergen-induced interleukin-17 and interferon- $\gamma$ secretion by skin-resident memory CD8 T cells. <i>Contact Dermatitis</i> , <b>2017</b> , 76, 218-227   | 2.7  | 48 |
| 74 | Vitamin D Counteracts -Induced Cathelicidin Downregulation in Dendritic Cells and Allows Th1 Differentiation and IFN- $\gamma$ Secretion. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 656                           | 8.4  | 20 |
| 73 | Analysis of CTCL cell lines reveals important differences between mycosis fungoides/Sjögren syndrome leukemic cell lines. <i>Oncotarget</i> , <b>2017</b> , 8, 95981-95998  | 3.3  | 24 |
| 72 | The Expression of IL-21 Is Promoted by MEKK4 in Malignant T Cells and Associated with Increased Progression Risk in Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 866-869   | 4.3  | 3  |
| 71 | Investigating potential exogenous tumor initiating and promoting factors for Cutaneous T-Cell Lymphomas (CTCL), a rare skin malignancy. <i>Onc Immunology</i> , <b>2016</b> , 5, e1175799                                 | 7.2  | 22 |

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| 70 | STAT3/5-Dependent IL9 Overexpression Contributes to Neoplastic Cell Survival in Mycosis Fungoides. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 3328-39   | 12.9 | 28  |
| 69 | STAT5 induces miR-21 expression in cutaneous T cell lymphoma. <i>Oncotarget</i> , <b>2016</b> , 7, 45730-45744   | 3.3  | 31  |
| 68 | Ubiquitin-specific protease 2 decreases p53-dependent apoptosis in cutaneous T-cell lymphoma. <i>Oncotarget</i> , <b>2016</b> , 7, 48391-48400   | 3.3  | 12  |
| 67 | Staphylococcal enterotoxin A (SEA) stimulates STAT3 activation and IL-17 expression in cutaneous T-cell lymphoma. <i>Blood</i> , <b>2016</b> , 127, 1287-96  | 2.2  | 60  |
| 66 | Regulation of vascular endothelial growth factor in prostate cancer. <i>Endocrine-Related Cancer</i> , <b>2015</b> , 22, R107-23   | 5.7  | 40  |
| 65 | Haematopoietic stem cells and their niches. <i>Cell Cycle</i> , <b>2015</b> , 14, 3524-5   | 4.7  |     |
| 64 | MID2 can substitute for MID1 and control exocytosis of lytic granules in cytotoxic T cells. <i>Apmis</i> , <b>2015</b> , 123, 682-7  | 3.4  | 2   |
| 63 | Malignant T cells secrete galectins and induce epidermal hyperproliferation and disorganized stratification in a skin model of cutaneous T-cell lymphoma. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 238-246 | 4.3  | 21  |
| 62 | The effect of short-chain fatty acids on human monocyte-derived dendritic cells. <i>Scientific Reports</i> , <b>2015</b> , 5, 16148  | 4.9  | 180 |
| 61 | NKG2D-dependent activation of dendritic epidermal T cells in contact hypersensitivity. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1311-1319  | 4.3  | 26  |
| 60 | Ectopic expression of a novel CD22 splice-variant regulates survival and proliferation in malignant T cells from cutaneous T cell lymphoma (CTCL) patients. <i>Oncotarget</i> , <b>2015</b> , 6, 14374-84                          | 3.3  | 3   |
| 59 | Malignant T cells express lymphotoxin B and drive endothelial activation in cutaneous T cell lymphoma. <i>Oncotarget</i> , <b>2015</b> , 6, 15235-49   | 3.3  | 25  |
| 58 | Jak3, STAT3, and STAT5 inhibit expression of miR-22, a novel tumor suppressor microRNA, in cutaneous T-Cell lymphoma. <i>Oncotarget</i> , <b>2015</b> , 6, 20555-69  | 3.3  | 58  |
| 57 | Human CD4+ T cells require exogenous cystine for glutathione and DNA synthesis. <i>Oncotarget</i> , <b>2015</b> , 6, 21853-64  | 3.3  | 24  |
| 56 | MiR137 is an androgen regulated repressor of an extended network of transcriptional coregulators. <i>Oncotarget</i> , <b>2015</b> , 6, 35710-25  | 3.3  | 38  |
| 55 | Midline 1 directs lytic granule exocytosis and cytotoxicity of mouse killer T cells. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 3109-18   | 6.1  | 6   |
| 54 | Staphylococcal enterotoxins stimulate lymphoma-associated immune dysregulation. <i>Blood</i> , <b>2014</b> , 124, 761-70   | 2.2  | 40  |
| 53 | Midline 1 controls polarization and migration of murine cytotoxic T cells. <i>Immunity, Inflammation and Disease</i> , <b>2014</b> , 2, 262-71   | 2.4  | 4   |

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| 52 | Vitamin D up-regulates the vitamin D receptor by protecting it from proteasomal degradation in human CD4+ T cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e96695                                 | 3.7 | 46  |
| 51 | Vitamin D-binding protein controls T cell responses to vitamin D. <i>BMC Immunology</i> , <b>2014</b> , 15, 35   | 3.7 | 77  |
| 50 | IL-15 and IL-17F are differentially regulated and expressed in mycosis fungoides (MF). <i>Cell Cycle</i> , <b>2014</b> , 13, 1306-12   | 4.7 | 18  |
| 49 | Validation of a diagnostic microRNA classifier in cutaneous T-cell lymphomas. <i>Leukemia and Lymphoma</i> , <b>2014</b> , 55, 957-8   | 1.9 | 23  |
| 48 | Analysis of STAT4 expression in cutaneous T-cell lymphoma (CTCL) patients and patient-derived cell lines. <i>Cell Cycle</i> , <b>2014</b> , 13, 2975-82                                      | 4.7 | 43  |
| 47 | Epicutaneous exposure to nickel induces nickel allergy in mice via a MyD88-dependent and interleukin-1-dependent pathway. <i>Contact Dermatitis</i> , <b>2014</b> , 71, 224-32               | 2.7 | 22  |
| 46 | Ectopic expression of embryonic stem cell and other developmental genes in cutaneous T-cell lymphoma. <i>Onc Immunology</i> , <b>2014</b> , 3, e970025                                       | 7.2 | 31  |
| 45 | STAT3 activation and infiltration of eosinophil granulocytes in mycosis fungoides. <i>Anticancer Research</i> , <b>2014</b> , 34, 5277-86  | 2.3 | 10  |
| 44 | MicroRNA expression in early mycosis fungoides is distinctly different from atopic dermatitis and advanced cutaneous T-cell lymphoma. <i>Anticancer Research</i> , <b>2014</b> , 34, 7207-17 | 2.3 | 45  |
| 43 | CDK1 links to RAR $\alpha$ treatment response of cancer cells. <i>Cell Cycle</i> , <b>2013</b> , 12, 1659-60   | 4.7 | 2   |
| 42 | Bacterial toxins fuel disease progression in cutaneous T-cell lymphoma. <i>Toxins</i> , <b>2013</b> , 5, 1402-21   | 4.9 | 49  |
| 41 | Vascular endothelial growth factor receptor-3 expression in mycosis fungoides. <i>Leukemia and Lymphoma</i> , <b>2013</b> , 54, 819-26   | 1.9 | 19  |
| 40 | Expression of miR-155 and miR-126 in situ in cutaneous T-cell lymphoma. <i>Apmis</i> , <b>2013</b> , 121, 1020-4   | 3.4 | 22  |
| 39 | STAT5-mediated expression of oncogenic miR-155 in cutaneous T-cell lymphoma. <i>Cell Cycle</i> , <b>2013</b> , 12, 1939-47   | 4.7 | 103 |
| 38 | Elucidating the role of interleukin-17F in cutaneous T-cell lymphoma. <i>Blood</i> , <b>2013</b> , 122, 943-50   | 2.2 | 59  |
| 37 | cMyc/miR-125b-5p signalling determines sensitivity to bortezomib in preclinical model of cutaneous T-cell lymphomas. <i>PLoS ONE</i> , <b>2013</b> , 8, e59390                               | 3.7 | 40  |
| 36 | FoxP3 mRNA splice forms in synovial CD4+ T cells in rheumatoid arthritis and psoriatic arthritis. <i>Apmis</i> , <b>2012</b> , 120, 387-96   | 3.4 | 18  |
| 35 | Allergic contact dermatitis induces upregulation of identical microRNAs in humans and mice. <i>Contact Dermatitis</i> , <b>2012</b> , 67, 298-305  | 2.7 | 58  |

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|----|--|------|-----|
| 34 | miR-122 regulates p53/Akt signalling and the chemotherapy-induced apoptosis in cutaneous T-cell lymphoma. <i>PLoS ONE</i> , <b>2012</b> , 7, e29541  | 3.7  | 86  |
| 33 | Activated human CD4+ T cells express transporters for both cysteine and cystine. <i>Scientific Reports</i> , <b>2012</b> , 2, 266  | 4.9  | 56  |
| 32 | Diagnostic microRNA profiling in cutaneous T-cell lymphoma (CTCL). <i>Blood</i> , <b>2011</b> , 118, 5891-900  | 2.2  | 203 |
| 31 | Malignant cutaneous T-cell lymphoma cells express IL-17 utilizing the Jak3/Stat3 signaling pathway. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 1331-8                          | 4.3  | 81  |
| 30 | Oncogenic kinase NPM/ALK induces expression of the cell-growth stimulatory receptor ICOS. <i>FASEB Journal</i> , <b>2011</b> , 25, 243.7   | 0.9  |     |
| 29 | A novel xenograft model of cutaneous T-cell lymphoma. <i>Experimental Dermatology</i> , <b>2010</b> , 19, 1096-102   | 4    | 33  |
| 28 | Vitamin D controls T cell antigen receptor signaling and activation of human T cells. <i>Nature Immunology</i> , <b>2010</b> , 11, 344-9   | 19.1 | 408 |
| 27 | Notch1 as a potential therapeutic target in cutaneous T-cell lymphoma. <i>Blood</i> , <b>2010</b> , 116, 2504-12   | 2.2  | 67  |
| 26 | EGFR induces expression of IRF-1 via STAT1 and STAT3 activation leading to growth arrest of human cancer cells. <i>International Journal of Cancer</i> , <b>2008</b> , 122, 342-9                    | 7.5  | 39  |
| 25 | Loss of SHP-1 tyrosine phosphatase expression correlates with the advanced stages of cutaneous T-cell lymphoma. <i>Human Pathology</i> , <b>2007</b> , 38, 462-7                                     | 3.7  | 40  |
| 24 | Nonmalignant T cells stimulate growth of T-cell lymphoma cells in the presence of bacterial toxins. <i>Blood</i> , <b>2007</b> , 109, 3325-32  | 2.2  | 55  |
| 23 | MEK kinase 1 is a negative regulator of virus-specific CD8(+) T cells. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 2076-84   | 6.1  | 11  |
| 22 | Jak3- and JNK-dependent vascular endothelial growth factor expression in cutaneous T-cell lymphoma. <i>Leukemia</i> , <b>2006</b> , 20, 1759-66  | 10.7 | 95  |
| 21 | Spirolactone induces apoptosis and inhibits NF-kappaB independent of the mineralocorticoid receptor. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2006</b> , 11, 2159-65 | 5.4  | 23  |
| 20 | Constitutive SOCS-3 expression protects T-cell lymphoma against growth inhibition by IFNalpha. <i>Leukemia</i> , <b>2005</b> , 19, 209-13  | 10.7 | 72  |
| 19 | In vivo activation of STAT3 in cutaneous T-cell lymphoma. Evidence for an antiapoptotic function of STAT3. <i>Leukemia</i> , <b>2004</b> , 18, 1288-95   | 10.7 | 136 |
| 18 | Endo- and exocytic rate constants for spontaneous and protein kinase C-activated T cell receptor cycling. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 616-626                          | 6.1  | 10  |
| 17 | Multilevel dysregulation of STAT3 activation in anaplastic lymphoma kinase-positive T/null-cell lymphoma. <i>Journal of Immunology</i> , <b>2002</b> , 168, 466-74                                   | 5.3  | 223 |



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|----|--|----------------|-----|
| 16 | Spontaneous interleukin-5 production in cutaneous T-cell lymphoma lines is mediated by constitutively activated Stat3. <i>Blood</i> , <b>2002</b> , 99, 973-7  | 2.2            | 52  |
| 15 | SHP2 regulates IL-2 induced MAPK activation, but not Stat3 or Stat5 tyrosine phosphorylation, in cutaneous T cell lymphoma cells. <i>Cytokine</i> , <b>2002</b> , 20, 141-7  | 4              | 12  |
| 14 | T-cell receptor downregulation by ceramide-induced caspase activation and cleavage of the zeta chain. <i>Scandinavian Journal of Immunology</i> , <b>2001</b> , 53, 176-83   | 3.4            | 11  |
| 13 | Radically altered T cell receptor signaling in glycopeptide-specific T cell hybridoma induced by antigen with minimal differences in the glycan group. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 3197-206 <sup>1</sup> | 6 <sup>1</sup> | 12  |
| 12 | Constitutive STAT3-activation in Sezary syndrome: tyrphostin AG490 inhibits STAT3-activation, interleukin-2 receptor expression and growth of leukemic Sezary cells. <i>Leukemia</i> , <b>2001</b> , 15, 787-93                        | 10.7           | 135 |
| 11 | STAT3-mediated constitutive expression of SOCS-3 in cutaneous T-cell lymphoma. <i>Blood</i> , <b>2001</b> , 97, 1056-62  | 62             | 110 |
| 10 | Low prevalence of antibodies and other plasma factors binding to CC chemokines and IL-2 in HIV-positive patients. <i>Apmis</i> , <b>2000</b> , 108, 122-30   | 3.4            | 1   |
| 9  | Lack of phosphotyrosine phosphatase SHP-1 expression in malignant T-cell lymphoma cells results from methylation of the SHP-1 promoter. <i>American Journal of Pathology</i> , <b>2000</b> , 157, 1137-46                              | 5.8            | 106 |
| 8  | Inhibition of constitutively activated Stat3 correlates with altered Bcl-2/Bax expression and induction of apoptosis in mycosis fungoides tumor cells. <i>Leukemia</i> , <b>1999</b> , 13, 735-8                                       | 10.7           | 171 |
| 7  | Staphylococcal enterotoxin-A directly stimulates signal transduction and interferon-gamma production in psoriatic T-cell lines. <i>Tissue Antigens</i> , <b>1998</b> , 52, 530-8   |                | 13  |
| 6  | Activation of Stat-3 Is Involved in the Induction of Apoptosis After Ligation of Major Histocompatibility Complex Class I Molecules on Human Jurkat T Cells. <i>Blood</i> , <b>1998</b> , 91, 3566-3573                                | 2.2            | 41  |
| 5  | Human thymic epithelial cells express functional HLA-DP molecules. <i>Tissue Antigens</i> , <b>1996</b> , 47, 300-6  |                | 3   |
| 4  | ZAP-70 and p72syk are signaling response elements through MHC class II molecules. <i>Tissue Antigens</i> , <b>1995</b> , 46, 145-54  |                | 23  |
| 3  | Characterization and expression of the human T cell receptor-T3 complex by monoclonal antibody F101.01. <i>Scandinavian Journal of Immunology</i> , <b>1988</b> , 27, 685-96   | 3.4            | 46  |
| 2  | Inhibition of constitutively activated Stat3 correlates with altered Bcl-2/Bax expression and induction of apoptosis in mycosis fungoides tumor cells. <i>Leukemia</i> , <b>1999</b> , 13, 735-738                                     | 10.7           | 13  |
| 1  | Improving oligo-conjugated antibody signal in multimodal single-cell analysis  |                | 3   |