# Thomas S Kupper

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4420825/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 86 papers | 11,341 citations | 50276 46 h-index | 58581 82 g-index |
| 89 all docs | 89 docs citations | 89 times ranked | 14068 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Streptococcal pyrogenic exotoxin B cleaves GSDMA and triggers pyroptosis. Nature, 2022, 602, 496-502. | 27.8 | 153 |
| 2 | IL-32 Supports the Survival of Malignant T Cells in Cutaneous T-cell Lymphoma. Journal of Investigative Dermatology, 2022, 142, 2285-2288.e2. | 0.7 | 3 |
| 3 | CCR8 is a new therapeutic target in cutaneous T-cell lymphomas. Blood Advances, 2022, 6, 3507-3512. | 5.2 | 6 |
| 4 | Tumor Clone Frequency Calculation Using High-Throughput Sequencing of the TCRÎ² Gene in Patients with Folliculotropic Mycosis Fungoides. Journal of Investigative Dermatology, 2022, 142, 2544-2546.e2. | 0.7 | 0 |
| 5 | Topical tofacitinib for the management of lymphocyticâ€variant hypereosinophilic syndrome with cutaneous involvement. Dermatologic Therapy, 2022, 35, e15518. | 1.7 | 1 |
| 6 | Central memory T cells are the most effective precursors of resident memory T cells in human skin. Science Immunology, 2022, 7, eabn1889. | 11.9 | 17 |
| 7 | Epicutaneous immunization with modified vaccinia Ankara viral vectors generates superior T cell immunity against a respiratory viral challenge. Npj Vaccines, 2021, 6, 1. | 6.0 | 123 |
| 8 | Skin-resident natural killer T cells participate in cutaneous allergic inflammation in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2021, 147, 1764-1777. | 2.9 | 23 |
| 9 | FABP5 as a possible biomarker in atopic march: FABP5-induced Th17 polarization, both in mouse model and human samples. EBioMedicine, 2020, 58, 102879. | 6.1 | 14 |
| 10 | Resident Memory T Cells in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1273, 39-68. | 1.6 | 3 |
| 11 | IL1Î± Antagonizes IL1Î² and Promotes Adaptive Immune Rejection of Malignant Tumors. Cancer Immunology Research, 2020, 8, 660-671. | 3.4 | 13 |
| 12 | Molecular analysis of primary melanoma T cells identifies patients at risk for metastatic recurrence. Nature Cancer, 2020, 1, 197-209. | 13.2 | 30 |
| 13 | Radiotherapy Eradicates Malignant T Cells and Is Associated with Improved Survival in Early-Stage Mycosis Fungoides. Clinical Cancer Research, 2020, 26, 408-418. | 7.0 | 23 |
| 14 | Peripheral host T cells survive hematopoietic stem cell transplantation and promote graft-versus-host disease. Journal of Clinical Investigation, 2020, 130, 4624-4636. | 8.2 | 55 |
| 15 | Mogamulizumab Forecast: Clearer Patients, with a Slight Chance of Immune Mayhem. Clinical Cancer Research, 2019, 25, 7272-7274. | 7.0 | 10 |
| 16 | T cells and the skin: from protective immunity to inflammatory skin disorders. Nature Reviews Immunology, 2019, 19, 490-502. | 22.7 | 175 |
| 17 | Viral and metazoan poxins are cGAMP-specific nucleases that restrict cGASâ€“STING signalling. Nature, 2019, 566, 259-263. | 27.8 | 164 |
| 18 | Mycosis Fungoides and SÃ©zary Syndrome. Hematology/Oncology Clinics of North America, 2019, 33, 103-120. | 2.2 | 72 |

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|---|---|---|---|
| 19 | T-cell trafficking plays an essential role in tumor immunity. Laboratory Investigation, 2019, 99, 85-92. | 3.7 | 11 |
| 20 | Association of Patient Satisfaction With Medical Scribe Use in an Academic Dermatology Practice. JAMA Dermatology, 2018, 154, 480. | 4.1 | 5 |
| 21 | Staged development of long-lived T-cell receptor Î±Î² T H 17 resident memory T-cell population to Candida albicans after skin infection. Journal of Allergy and Clinical Immunology, 2018, 142, 647-662. | 2.9 | 104 |
| 22 | Medical Scribes in an Academic Dermatology Practice. JAMA Dermatology, 2018, 154, 101. | 4.1 | 19 |
| 23 | A primary role for human central memory cells in tissue immunosurveillance. Blood Advances, 2018, 2, 292-298. | 5.2 | 27 |
| 24 | Metabolic Reprogramming and Longevity of Tissue-Resident Memory T Cells. Frontiers in Immunology, 2018, 9, 1347. | 4.8 | 59 |
| 25 | High-throughput sequencing of the T cell receptor Î² gene identifies aggressive early-stage mycosis fungoides. Science Translational Medicine, 2018, 10, . | 12.4 | 92 |
| 26 | Tissue Resident Memory Cells. Blood, 2018, 132, SCI-5-SCI-5. | 1.4 | 0 |
| 27 | Survival of tissue-resident memory T cells requires exogenous lipid uptake and metabolism. Nature, 2017, 543, 252-256. | 27.8 | 520 |
| 28 | IL-1R Type 1â€“Deficient Mice Demonstrate an Impaired Host Immune Response against Cutaneous Vaccinia Virus Infection. Journal of Immunology, 2017, 198, 4341-4351. | 0.8 | 12 |
| 29 | Aprepitant for refractory cutaneous T-cell lymphoma-associated pruritus: 4 cases and a review of the literature. BMC Cancer, 2017, 17, 200. | 2.6 | 24 |
| 30 | Crossâ€Sectional Study Evaluating Skin, Hair, Nail, and Bone Disease in Patients with Focal Dermal Hypoplasia. Pediatric Dermatology, 2017, 34, 197-198. | 0.9 | 6 |
| 31 | Decitabine Priming Enhances Mucin 1 Inhibition Mediated Disruption of Redox Homeostasis in Cutaneous T-Cell Lymphoma. Molecular Cancer Therapeutics, 2017, 16, 2304-2314. | 4.1 | 10 |
| 32 | Clinically resolved psoriatic lesions contain psoriasis-specific IL-17â€“producing Î±Î² T cell clones. Journal of Clinical Investigation, 2017, 127, 4031-4041. | 8.2 | 210 |
| 33 | Toward an Objective Diagnostic Test for Bacterial Cellulitis. PLoS ONE, 2016, 11, e0162947. | 2.5 | 16 |
| 34 | Skin CD4+ memory T cells exhibit combined cluster-mediated retention and equilibration with the circulation. Nature Communications, 2016, 7, 11514. | 12.8 | 161 |
| 35 | The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. Cancer Cell, 2016, 29, 574-586. | 16.8 | 227 |
| 36 | Histopathologic spectrum of hypersensitivity reactions associated with anti-CD52 therapy (alemtuzumab). Journal of Cutaneous Pathology, 2016, 43, 989-993. | 1.3 | 10 |

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|---|---|---|---|
| 37 | Failure of antibiotics in cellulitis trials: a systematic review and meta-analysis. American Journal of Emergency Medicine, 2016, 34, 1645-1652. | 1.6 | 16 |
| 38 | Research Techniques Made Simple: Techniques to Assess Cell Proliferation. Journal of Investigative Dermatology, 2016, 136, e1-e7. | 0.7 | 54 |
| 39 | A Functional Characterization of BCL2-Family Members Identifies BH3 Mimetics As Potential Therapeutics in T-Cell Lymphomas. Blood, 2016, 128, 292-292. | 1.4 | 2 |
| 40 | Decitabine Priming Enhances Mucin 1 Inhibition Mediated Disruption of Redox Homeostasis in Cutaneous T-Cell Lymphoma. Blood, 2016, 128, 4175-4175. | 1.4 | 0 |
| 41 | ABCB5 Identifies Immunoregulatory Dermal Cells. Cell Reports, 2015, 12, 1564-1574. | 6.4 | 51 |
| 42 | Mucin 1 is a potential therapeutic target in cutaneous T-cell lymphoma. Blood, 2015, 126, 354-362. | 1.4 | 31 |
| 43 | Humanized Mice in Dermatology Research. Journal of Investigative Dermatology, 2015, 135, e39-e43. | 0.7 | 6 |
| 44 | Palliative Therapy for Recalcitrant Cutaneous T-Cell Lymphoma of the Hands and Feet With Low-Dose, High Dose-Rate Brachytherapy. JAMA Dermatology, 2015, 151, 1354. | 4.1 | 19 |
| 45 | The emerging role of resident memory T cells in protective immunity and inflammatory disease. Nature Medicine, 2015, 21, 688-697. | 30.7 | 455 |
| 46 | Common clonal origin of central and resident memory T cells following skin immunization. Nature Medicine, 2015, 21, 647-653. | 30.7 | 245 |
| 47 | The Use of Transcriptional Profiling to Improve Personalized Diagnosis and Management of Cutaneous T-cell Lymphoma (CTCL). Clinical Cancer Research, 2015, 21, 2820-2829. | 7.0 | 76 |
| 48 | Human skin is protected by four functionally and phenotypically discrete populations of resident and recirculating memory T cells. Science Translational Medicine, 2015, 7, 279ra39. | 12.4 | 467 |
| 49 | TCR sequencing facilitates diagnosis and identifies mature T cells as the cell of origin in CTCL. Science Translational Medicine, 2015, 7, 308ra158. | 12.4 | 171 |
| 50 | Melanoma Cell-Intrinsic PD-1 Receptor Functions Promote Tumor Growth. Cell, 2015, 162, 1242-1256. | 28.9 | 507 |
| 51 | Langerin + Dermal DC, but Not Langerhans Cells, Are Required for Effective CD8-Mediated Immune Responses after Skin Scarification with Vaccinia Virus. Journal of Investigative Dermatology, 2014, 134, 686-694. | 0.7 | 37 |
| 52 | Alemtuzumab Therapy for Leukemic Cutaneous T-Cell Lymphoma. JAMA Dermatology, 2014, 150, 776. | 4.1 | 45 |
| 53 | Ectopic expression of embryonic stem cell and other developmental genes in cutaneous T-cell lymphoma. OncoImmunology, 2014, 3, e970025. | 4.6 | 38 |
| 54 | Human T <sub>H</sub> 9 Cells Are Skin-Tropic and Have Autocrine and Paracrine Proinflammatory Capacity. Science Translational Medicine, 2014, 6, 219ra8. | 12.4 | 172 |

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|---|---|---|---|
| 55 | Ectopic Expression of Cancerâ€“Testis Antigens in Cutaneous T-cell Lymphoma Patients. Clinical Cancer Research, 2014, 20, 3799-3808. | 7.0 | 40 |
| 56 | Inhibiting Janus kinases to treat alopecia areata. Nature Medicine, 2014, 20, 989-990. | 30.7 | 46 |
| 57 | CD8+ T Cells in the Lesional Skin of Atopic Dermatitis and Psoriasis Patients Are an Important Source of IFN-Î³, IL-13, IL-17, and IL-22. Journal of Investigative Dermatology, 2013, 133, 973-979. | 0.7 | 225 |
| 58 | Skin Effector Memory T Cells Do Not Recirculate and Provide Immune Protection in Alemtuzumab-Treated CTCL Patients. Science Translational Medicine, 2012, 4, 117ra7. | 12.4 | 312 |
| 59 | Old and New: Recent Innovations in Vaccine Biology and Skin T Cells. Journal of Investigative Dermatology, 2012, 132, 829-834. | 0.7 | 29 |
| 60 | Human Epidermal Langerhans Cells Maintain Immune Homeostasis in Skin by Activating Skin Resident Regulatory T Cells. Immunity, 2012, 36, 873-884. | 14.3 | 381 |
| 61 | Skin infection generates non-migratory memory CD8+ TRM cells providing global skin immunity. Nature, 2012, 483, 227-231. | 27.8 | 740 |
| 62 | SÃ©zary syndrome and mycosis fungoides arise from distinct T-cell subsets: a biologic rationale for their distinct clinical behaviors. Blood, 2010, 116, 767-771. | 1.4 | 440 |
| 63 | Epidermal injury and infection during poxvirus immunization is crucial for the generation of highly protective T cellâ€“mediated immunity. Nature Medicine, 2010, 16, 224-227. | 30.7 | 222 |
| 64 | Transcriptional Profiles Predict Disease Outcome in Patients with Cutaneous T-Cell Lymphoma. Clinical Cancer Research, 2010, 16, 2106-2114. | 7.0 | 76 |
| 65 | Embryonic trafficking of Î³Î´ T cells to skin is dependent on E/P selectin ligands and CCR4. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7443-7448. | 7.1 | 47 |
| 66 | Vitamins A and D are potent inhibitors of cutaneous lymphocyte-associated antigen expression. Journal of Allergy and Clinical Immunology, 2008, 121, 148-157.e3. | 2.9 | 52 |
| 67 | Human squamous cell carcinomas evade the immune response by down-regulation of vascular E-selectin and recruitment of regulatory T cells. Journal of Experimental Medicine, 2008, 205, 2221-2234. | 8.5 | 210 |
| 68 | T-Cell Distribution and Adhesion Receptor Expression in Metastatic Melanoma. Clinical Cancer Research, 2007, 13, 2549-2556. | 7.0 | 64 |
| 69 | IL-15 and dermal fibroblasts induce proliferation of natural regulatory T cells isolated from human skin. Blood, 2007, 109, 194-202. | 1.4 | 160 |
| 70 | Lesional gene expression profiling in cutaneous T-cell lymphoma reveals natural clusters associated with disease outcome. Blood, 2007, 110, 3015-3027. | 1.4 | 115 |
| 71 | Endothelial cell?lymphocyte interactions. Experimental Dermatology, 2007, 16, 873-874. | 2.9 | 0 |
| 72 | Dynamic Programing of CD8+ T Cell Trafficking after Live Viral Immunization. Immunity, 2006, 25, 511-520. | 14.3 | 122 |

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|---|---|---|---|
| 73 | The Majority of Human Peripheral Blood CD4+CD25highFoxp3+ Regulatory T Cells Bear Functional Skin-Homing Receptors. Journal of Immunology, 2006, 177, 4488-4494. | 0.8 | 254 |
| 74 | The Vast Majority of CLA+ T Cells Are Resident in Normal Skin. Journal of Immunology, 2006, 176, 4431-4439. | 0.8 | 674 |
| 75 | E-Selectin, Thymus- and Activation-Regulated Chemokine/CCL17, and Intercellular Adhesion Molecule-1 Are Constitutively Coexpressed in Dermal Microvessels: A Foundation for a Cutaneous Immunosurveillance System. Journal of Immunology, 2004, 172, 1575-1581. | 0.8 | 111 |
| 76 | Immune surveillance in the skin: mechanisms and clinical consequences. Nature Reviews Immunology, 2004, 4, 211-222. | 22.7 | 656 |
| 77 | Immunologic Targets in Psoriasis. New England Journal of Medicine, 2003, 349, 1987-1990. | 27.0 | 89 |
| 78 | Inflammatory Skin Diseases, T Cells, and Immune Surveillance. New England Journal of Medicine, 1999, 341, 1817-1828. | 27.0 | 435 |
| 79 | Human Immunodeficiency Virus-1 Entry Into Purified Blood Dendritic Cells Through CC and CXC Chemokine Coreceptors. Blood, 1997, 90, 1379-1386. | 1.4 | 119 |
| 80 | Cutaneous lymphocyte antigen is a specialized form of PSGL-1 expressed on skin-homing T cells. Nature, 1997, 389, 978-981. | 27.8 | 520 |
| 81 | Human Immunodeficiency Virus-1 Entry Into Purified Blood Dendritic Cells Through CC and CXC Chemokine Coreceptors. Blood, 1997, 90, 1379-1386. | 1.4 | 8 |
| 82 | The Utility of Transgenic Mouse Models in the Study of Cutaneous Immunology and Inflammation. Journal of Dermatology, 1996, 23, 741-745. | 1.2 | 4 |
| 83 | Adhesion Molecules in Scleroderma: Collagen Binding Integrins. International Reviews of Immunology, 1995, 12, 217-225. | 3.3 | 13 |
| 84 | Skin disease-related T cells bind to endothelial selectins: expression of cutaneous lymphocyte antigen (CLA) predicts E-selectin but not P-selectin binding. European Journal of Immunology, 1994, 24, 205-210. | 2.9 | 130 |
| 85 | Biology of the Interleukin-1 Receptor. Journal of Investigative Dermatology, 1990, 94, s68-s73. | 0.7 | 47 |
| 86 | The Activated Keratinocyte: A Model for Inducible Cytokine Production by Non-Bone-Marrow-Derived Cells in Cutaneous Inflammatory and Immune Responses. Journal of Investigative Dermatology, 1990, 94, s146-s150. | 0.7 | 203 |