Dr. Samuel Strober specializes in the treatment of autoimmune diseases such as systemic lupus erythematosus and rheumatoid arthritis. He has practiced rheumatology at Stanford for more than 30 years. He has special interests in the treatment of lupus kidney disease, and in eliminating the lifelong need for immunosuppressive drugs of organ transplant patients. He does not see patients in the Stanford out-patient clinics, but consults on Stanford in-patients with autoimmune disease and inflammatory arthritis. In addition, he consults on the medical tests that are required to determine the diagnosis and treatment of these diseases.

Dr. Strober's laboratory and clinical research interests are in the area of the molecular and cellular basis of the prevention of graft versus host disease while maintaining graft anti-tumor activity in recipients of bone marrow transplants, the induction of tolerance in recipients of combined organ and hematopoietic cell transplants, and the effective treatment of solid tumors and lymphoma with local tumor radiation regimens that induce potent anti-tumor immune responses. His laboratory research has been translated into ongoing clinical trials of organ and bone marrow transplantation at Stanford.

**Bio**

**BIO**

Dr. Samuel Strober specializes in the treatment of autoimmune diseases such as systemic lupus erythematosus and rheumatoid arthritis. He has practiced rheumatology at Stanford for more than 30 years. He has special interests in the treatment of lupus kidney disease, and in eliminating the lifelong need for immunosuppressive drugs of organ transplant patients. He does not see patients in the Stanford out-patient clinics, but consults on Stanford in-patients with autoimmune disease and inflammatory arthritis. In addition, he consults on the medical tests that are required to determine the diagnosis and treatment of these diseases.

Dr. Strober's laboratory and clinical research interests are in the area of the molecular and cellular basis of the prevention of graft versus host disease while maintaining graft anti-tumor activity in recipients of bone marrow transplants, the induction of tolerance in recipients of combined organ and hematopoietic cell transplants, and the effective treatment of solid tumors and lymphoma with local tumor radiation regimens that induce potent anti-tumor immune responses. His laboratory research has been translated into ongoing clinical trials of organ and bone marrow transplantation at Stanford.

**CLINICAL FOCUS**

- Immunology and Rheumatology
- Bone Marrow and Organ Transplantation
- Immunotherapy of Cancer
- Rheumatology

**ACADEMIC APPOINTMENTS**

- Professor, Medicine - Immunology & Rheumatology
- Member, Bio-X
Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Research Interests:

Our interests are in the area of cellular immunology, and the regulatory interactions between subpopulations of immune cells. In particular, we are interested in the identification, function, and molecular mechanisms by which some subpopulations of lymphocytes amplify the immune response and some such as natural killer T cells (NKT cells) and regulatory T cells (Treg cells) suppress it. Investigation into interactions of the cells during the immune response to organ and bone marrow transplants and in tumor immunity is a major focus of the laboratory research. Developing therapeutic strategies for clinical organ transplantation in humans with hematologic or solid tumors based on these principles is a major goal. Specific areas of research are as follows:

(i) Immune tolerance to organ and bone marrow transplants: Immune tolerance is recognized to be the paralysis of the immune system in its response to a given antigen, the development of anergy, or antigen-specific suppressor cells. Our research programs are studying these mechanisms at the cellular and molecular levels in laboratory animals and humans that are made tolerant to foreign organ or bone marrow transplants. In the case of bone marrow transplants, the goal is to prevent graft vs. host disease while maintaining graft anti-tumor activity.

(ii) In the case of organ transplants, the goal is to achieve acceptance of the transplants in the absence of maintenance immunosuppressive drugs. Tolerance is achieved by establishment of mixed chimerism. Our mouse models have been translated to clinical studies in which tolerance and prevention of graft vs host disease have been achieved. Our laboratory is involved in identifying those cells (NKT cells, Treg cells, myeloid derived suppressor cells, dendritic cells) involved in the induction and maintenance of immune tolerance with regard to their surface receptors, effector functions, and the nature of secreted molecules which mediate their function. We have shown that interactions of these cells are important suppressors of tumor immunity and promoters of organ transplantation tolerance.

(iii) In the case of hematologic and solid tumors, the goal is to eliminate cells that mediate immune tolerance in the tumor microenvironment such that effector T cells can kill the tumor cells. Target cells for depletion include myeloid derived suppressor cells, Treg cells, and tolerogenic dendritic cells.

CLINICAL TRIALS

- CD8+ Memory T-Cells as Consolidative Therapy After Donor Non-myeloablative Hematopoietic Cell Transplant in Treating Patients With Leukemia or Lymphoma, Recruiting
- Combined Blood Stem Cell and Kidney Transplant of One Haplotype Match Living Donor Pairs., Recruiting
- Inducing Graft Tolerance in HLA Haplotype Matched Related and 3 Ag Matched Unrelated Living Donor Kidney Transplantation, Recruiting
- Allogeneic Transplantation From Related Haploidentical Donors, Not Recruiting
• Delayed Blood Stem Transplantation in HLA Matched Kidney Transplant Recipients to Eliminate Immunosuppressive Drugs., Not Recruiting
• Donor Peripheral Stem Cell Transplant in Treating Patients With Hematolymphoid Malignancies, Not Recruiting
• Immunostimulatory CpG SD-101 + RT in Recurrent/Progressive Lymphoma After Allogeneic Hematopoietic Cell Transplantation (HCT), Not Recruiting
• Kidney and Blood Stem Cell Transplantation That Eliminates Requirement for Immunosuppressive Drugs, Not Recruiting
• TLI & ATG for Non-Myeloablative Allogeneic Transplantation for MDS and MPD, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS
• Immunology (Phd Program)

Publications

PUBLICATIONS

• Summary of the Third International Workshop on Clinical Tolerance AMERICAN JOURNAL OF TRANSPLANTATION
  Kawai, T., Leventhal, J., Wood, K., Strober, S.
  2019; 19 (2): 324–30

• Nonmyeloablative Allogeneic Transplantation Using TLI-ATG Conditioning for Lymphoid and Myeloid Malignancies: Mature Follow-up from a Large, Single Institution Cohort
  AMER SOC HEMATOLOGY.2018

• A Proinflammatory Invariant Natural Killer T Cells Phenotypic State Associates with Human Graft-Versus-Host Disease Onset and Response
  Erkers, T., Xi, E., Kenyon, L., Rieck, M., Basina, M., Jensen, K., Strober, S., Negrin, R. S., Maecker, H. T., Meyer, E. H.
  AMER SOC HEMATOLOGY.2018

• Relationship Between Mixed Chimerism and Acceptance of HLA-matched and -Mismatched Kidney Transplants after Withdrawal of Immunosuppressive Drugs
  LIPPINCOTT WILLIAMS & WILKINS.2018: S393

• Tomotherapy and Hematopoietic Stem Cells for Tolerance to Kidney Transplants in Rhesus Macaques
  LIPPINCOTT WILLIAMS & WILKINS.2018: S262

• Tomotherapy and Donor Hematopoietic Cells for Tolerance to Kidney Transplants in Rhesus Macaques.
  WILEY.2018: 614

  WILEY.2018: 495–96

• Relationship between Mixed Chimerism and Acceptance of HLA-Matched and Mismatched Kidney Transplants after Withdrawal of Immunosuppressive Drugs.
  WILEY.2018: 470

• Proceedings From the Fourth Haploidentical Stem Cell Transplantation Symposium (HAPL02016), San Diego, California, December 1, 2016 BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION
  2018; 24 (5): 895–908
• **Infusion of donor-derived CD8(+) memory T cells for relapse following allogeneic hematopoietic cell transplantation** BLOOD ADVANCES

• **Macrochimerism and clinical transplant tolerance.** Human immunology
  Scandling, J. D., Busque, S., Lowsky, R., Shizuru, J., Shori, A., Engleman, E., Jensen, K., Strober, S. 2018

• **Accelerated, but not conventional, radiotherapy of murine B-cell lymphoma induces potent T cell-mediated remissions.** Blood advances

• **The Promise of Targeting Macrophages in Cancer Therapy** CLINICAL CANCER RESEARCH

• **Relationship Between Mixed Chimerism and Tolerance in HLA-Matched and -Mismatched Recipients of Kidney and Hematopoietic Cell Transplants**
  Busque, S., Scandling, J., Shizuru, J., Lowsky, R., Shori, A., Kent, J., Engleman, E., Strober, S.
  WILEY.2017: 276

• **Tolerogenic interactions between CD8(+) dendritic cells and NKT cells prevent rejection of bone marrow and organ grafts** BLOOD

• **HLA-mismatched unrelated donor transplantation using TLI-ATG conditioning has a low risk of GVHD and potent antitumor activity.** Blood advances

• **Allogeneic Transplants from HLA-Mismatched Unrelated Donors Using Total Lymphoid Irradiation and Antithymocyte Globulin Conditioning Retain a Low Risk of Graft-Versus-Host Disease and Non-Relapse Mortality with at Least As Potent Anti-Tumor Activity As with Matched Unrelated Donors**

• **Phase I Study of CD8 Memory T-Cell Donor Lymphocyte Infusion for Relapse of Hematologic Malignancies Following Matched Related Donor Allogeneic Hematopoietic Cell Transplantation**

• **Immunosuppressive myeloid cells in patients given combined kidney and hematopoietic cell transplants in a tolerance protocol with TLI and ATG conditioning**
  LIPPINCOTT WILLIAMS & WILKINS.2016: S5

• **Relationship between mixed chimerism and clinical tolerance after combined kidney and hematopoietic cell transplantation using total lymphoid irradiation and antithymocyte globulin conditioning**
  Busque, S., Scandling, J. D., Shizuru, J., Lowsky, R., Shori, A., Jensen, K., Engleman, E., Strober, S.
  LIPPINCOTT WILLIAMS & WILKINS.2016: S245

• **Tolerogenic Interactions Between Host CD8(+)Myeloid Dendritic Cells and Natural Killer T Cells Are Required for Acceptance of Combined Organ and Bone Marrow Transplants After TLI Conditioning.**
  Apum, D., Zhang, X., Engleman, E., Strober, S.
  WILEY-BLACKWELL.2016: 370

• **Use of hematopoietic cell transplants to achieve tolerance in patients with solid organ transplants** BLOOD
  Strober, S.
  2016; 127 (12): 1539-1543

• **Long-Term Outcomes of AML Patients Using Total Lymphoid Irradiation with Anti-Thymocyte Globulin**
• Disruption of evasive immune cell microenvironment in tumors reflects immunity induced by radiation therapy ONCOIMMUNOLOGY
  Filatenkov, A., Baker, J., Strober, S.
  2016; 5 (2): e1072673

• A Cost Analysis of Tolerance Induction for Two-Haplotype Match Kidney Transplant Recipients AMERICAN JOURNAL OF TRANSPLANTATION
  Erickson, K. F., Winkelmayer, W. C., Busque, S., Lowsky, R., Scandling, J. D., Strober, S.
  2016; 16 (1): 371–73

• Donor-Derived CIK Cell Infusion As Consolidative Therapy after Non-Myeloablative Allogeneic Transplant in Patients with Myeloid Neoplasms
  AMER SOC HEMATOLOGY.2015

• Allogeneic hematopoietic cell transplantation after failed autologous transplant for lymphoma using TLI and anti-thymocyte globulin conditioning BONE MARROW TRANSPLANTATION
  2015; 50 (10): 1286-1292

• Ablative Tumor Radiation Can Change the Tumor Immune Cell Microenvironment to Induce Durable Complete Remissions. Clinical cancer research
  2015; 21 (16): 3727-3739

• Stable and Unstable Chimerism During Immunosuppressive Drug Withdrawal in Tolerant Recipients of HLA Matched Combined Kidney and Hematopoietic Cell Transplants
  Pham, T., Busque, S., Scandling, J., Shizuru, J., Asha, S., Strober, S.
  WILEY-BLACKWELL.2015

• An Economic Analysis of Tolerance Induction for Two-Haplotype Match Kidney Living Donor Transplant Recipients
  Erickson, K., Winkelmayer, W., Lowsky, R., Scandling, J., Strober, S.
  WILEY-BLACKWELL.2015

• Stable mixed chimerism and tolerance to human organ transplants. Chimerism
  Strober, S.
  2015; 6 (1-2): 27–32

• Chimerism, Graft Survival, and Withdrawal of Immunosuppressive Drugs in HLA Matched and Mismatched Patients After Living Donor Kidney and Hematopoietic Cell Transplantation. American journal of transplantation
  2015; 15 (3): 695-704

• Invariant natural killer T cells in lupus patients promote IgG and IgG autoantibody production EUROPEAN JOURNAL OF IMMUNOLOGY
  Shen, L., Zhang, H., Caimol, M., Benike, C. J., Chakravarty, E. F., Strober, S., Engleman, E. G.
  2015; 45 (2): 612-623

• Requirement for Interactions of Natural Killer T Cells and Myeloid-Derived Suppressor Cells for Transplantation Tolerance AMERICAN JOURNAL OF TRANSPLANTATION
  Hongo, D., Tang, X., Baker, J., Engleman, E. G., Strober, S.
  2014; 14 (11): 2467-2477

• Treatment of 4T1 Metastatic Breast Cancer with Combined Hypofractionated Irradiation and Autologous T-Cell Infusion. Radiation research
  2014; 182 (2): 163-169

• Tolerance: One Transplant for Life TRANSPLANTATION
  2014; 98 (2): 117–21
• Cellular Based Immunodepletion and Tomotherapy for Induction of Immunosuppression in a Rhesus Macaque Renal Allotransplant Model
  LIPPINCOTT WILLIAMS & WILKINS.2014: 289

• Requirement for Interactions of Natural Killer T Cells and Myeloid Derived Suppressor Cells for Transplantation Tolerance
  Hongo, D., Tang, X., Baker, J., Strober, S.
  LIPPINCOTT WILLIAMS & WILKINS.2014: 28

• Tolerance, Mixed Chimerism, and Graft Survival in HLA Matched and Mismatched Recipients of Kidney and Hematopoietic Cell Transplants.
  LIPPINCOTT WILLIAMS & WILKINS.2014: 901

• Requirement for Interactions of Natural Killer T Cells and Myeloid Derived Suppressor Cells for Transplantation Tolerance.
  Hongo, D., Tang, X., Baker, J., Strober, S.
  WILEY-BLACKWELL.2014: 28

• Cellular Based Immunodepletion and Tomotherapy for Induction of Immunosuppression in a Rhesus Macaque Renal Allotransplant Model.
  WILEY-BLACKWELL.2014: 289

• Tolerance, Mixed Chimerism, and Graft Survival in HLA Matched and Mismatched Recipients of Kidney and Hematopoietic Cell Transplants.
  WILEY-BLACKWELL.2014: 901

• Ly108 expression distinguishes subsets of invariant NKT cells that help autoantibody production and secrete IL-21 from those that secrete IL-17 in lupus prone NZB/W mice. *Journal of autoimmunity* 
  2014; 50: 87-98

• Path to clinical transplantation tolerance and prevention of graft versus host disease. *Immunologic Research* 
  Strober, S.
  2014; 58 (2-3): 240-8

• Treatment of 4T1 metastatic breast cancer tumors with combined hypofractionated radiation and autologous T cell transplantation infusion *Radiation Research* 
  2014; 182 (2): 163-169

• Requirement for interactions of natural killer T cells and myeloid derived suppressor cells for transplantation tolerance *AJT* 
  2014; 14 (11): 2467-77

• Chimerism, graft survival, and withdrawal of immunosuppressive drugs in HLA matched and mismatched patients after kidney and hematopoietic cell transplantation *AJT* 
  2014

• Ly108 expression distinguishes subsets of invariant NKT cells that help autoantibody production and secrete IL-21 from those that secrete IL-17 in lupus prone NZB/W mice *J Autoimmun* 
  2014; 50: 87-98

• Identification of gene microarray expression profiles in patients with chronic graft-versus-host disease following allogeneic hematopoietic cell transplantation. *Clinical immunology* 
  2013; 148 (1): 124-135

• Characterization of direct radiation-induced immune function and molecular signaling changes in an antigen presenting cell line *CLINICAL IMMUNOLOGY* 
  Parker, J. J., Jones, J. C., Strober, S., Knox, S. J.
A distinct evolution of the T-cell repertoire categorizes treatment refractory gastrointestinal acute graft-versus-host disease *BLOOD*
2013; 121 (24): 4955-4962

Uniform Long-Term Graft Survival in a Clinical Trial of the Induction of Tolerance to Kidney Transplants. *13th American Transplant Congress (ATC)*
Scandling, J., Busque, S., Shori, A., Dejbakhsh-Jones, S., Shizuru, J., Lowsky, R., Benike, C., Engleman, E., Strober, S.
WILEY-BLACKWELL.2013: 200–200

The Expansion of Gastrointestinal-Associated alpha beta T Cell Clones in Peripheral Blood Associates with Severe Steroid Refractory GVHD *BMT Tandem Meetings*
ELSEVIER SCIENCE INC.2013: S334–S335

Outcomes After Non-Myeloablative Allogeneic Hematopoietic Cell Transplantation with Total Lymphoid Irradiation and Anti-Thymocyte Globulin in Lymphoid Malignancies After Failed Autologous Transplantation *BMT Tandem Meetings*
ELSEVIER SCIENCE INC.2013: S154–S155

A distinct evolution of the T-cell repertoire categorizes treatment refractory gastrointestinal acute graft-versus-disease *Blood*
2013; 121 (24): 4955-4962

A Decade’S Experience with Safety and Efficacy of Tolerance Induction in Clinical Kidney Transplantation
Scandling, J. D., Busque, S., Dejbakhsh-Jones, S., Benike, C., Shori, A., Shizuru, J., Lowsky, R., Engleman, E., Strober, S.
LIPPINCOTT WILLIAMS & WILKINS.2012: 55

Identification of Candidate Transcriptional Biomarkers Associated with Chronic Graft-Versus-Host Disease Following Allogeneic Hematopoietic Cell Transplantation *54th Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*
AMER SOC HEMATOLOGY.2012

Identification of Candidate Transcriptional Biomarkers Associated with Chronic Graft-Versus-Host Disease Following Allogeneic Hematopoietic Cell Transplantation
AMER SOC HEMATOLOGY.2012

Rare cells predict GVHD. *Blood*
Strober, S., Lowsky, R.
2012; 119 (21): 4820-4821

Tolerance and Withdrawal of Immunosuppressive Drugs in Patients Given Kidney and Hematopoietic Cell Transplants *AMERICAN JOURNAL OF TRANSPLANTATION*
Scandling, J. D., Busque, S., Dejbakhsh-Jones, S., Benike, C., Sarwal, M., Millan, M. T., Shizuru, J. A., Lowsky, R., Engleman, E. G., Strober, S.
2012; 12 (5): 1133-1145

Gene Array Pattern for Induced Human Kidney Transplant Tolerance with Safe Immunosuppression Withdrawal
Li, L., Hsieh, S., Lowsky, R., Busque, S., Scandling, J., Jones, S., Strober, S., Sarwal, M.
WILEY-BLACKWELL.2012: 183

Interactions between NKT cells and Tregs are required for tolerance to combined bone marrow and organ transplants *BLOOD*
Hongo, D., Tang, X., Dutt, S., Nador, R. G., Strober, S.
2012; 119 (6): 1581-1589

Donor Immunization with WT1 Peptide Augments Anti-Leukemic Activity After MHC-Matched Bone Marrow Transplantation *53rd Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*
AMER SOC HEMATOLOGY.2011: 827–28
• Donor immunization with WT1 peptide augments antileukemic activity after MHC-matched bone marrow transplantation. *Blood*
  2011; 118 (19): 5319-5329

• Donor immunization with WT1 peptide augments antileukemic activity after MHC-matched bone marrow transplantation *BLOOD*
  2011; 118 (19): 5319-5329

• Selective Resistance of CD44(hi) T Cells to p53-Dependent Cell Death Results in Persistence of Immunologic Memory after Total Body Irradiation *Journal of Immunology*
  Yao, Z., Jones, J., Kohrt, H., Strober, S.
  2011; 187 (8): 4100-4108

• Translational studies in hematopoietic cell transplantation: Treatment of hematologic malignancies as a stepping stone to tolerance induction *Seminars in Immunology*
  Strober, S., Spitzer, T. R., Lowsky, R., Sykes, M.
  2011; 23 (4): 273-281

  Dejbakhsh-Jones, S., Takahashi, K., Jensen, K. P., Busque, S., Scandling, J. D., Shizuru, J., Lowsky, R., Engleman, E., Strober, S.
  WILEY-BLACKWELL. 2011: 177–177

• Changes in T cell subsets in 12 patients enrolled in a tolerance induction protocol with combined kidney and hematopoietic cell transplantation
  Dejbakhsh-Jones, S., Takahashi, K., Jensen, K., Busque, S., Scandling, J., Shizuru, J., Lowsky, R., Engleman, E., Strober, S.
  AMER ASSOC IMMUNOLOGISTS. 2011

• NKT cells in lupus prone NZB/W mice are abnormal and expression of Ly108 (SLAMF6) affects proinflammatory cytokine secretion and help for autoreactive B cells
  Tang, X., Strober, S.
  AMER ASSOC IMMUNOLOGISTS. 2011

• CD8(+)CD44(hi) but not CD4(+)CD44(hi) memory T cells mediate potent graft antilymphoma activity without GVHD *Blood*
  Dutt, S., Baker, J., Kohrt, H. E., Kambham, N., Sanyal, M., Negrin, R. S., Strober, S.
  2011; 117 (11): 3230-3239

• NONINVASIVE PREDICTION OF GRAFT-VERSUS-HOST DISEASE FOLLOWING ALLOGENEIC HEMATOPOIETIC CELL TRANSPLANTATION BY GENE EXPRESSION PROFILING
  Kohrt, H. E., Li, L., Alizadeh, A. A., Heish, S., Goldstein, M. I., Strober, S., Sarwal, M., Lowsky, R.
  ELSEVIER SCIENCE INC. 2011: S336

• IMMUNOMAGNETIC SELECTION OF CD8+MEMORY CELLS FOR THERAPEUTIC APPLICATIONS
  Armstrong, R., Lowsky, R., Strober, S., Sheehan, K.
  ELSEVIER SCIENCE INC. 2011: S220

• Noninvasive Prediction of Graft-Verus-Host Disease Following Allogeneic Hematopoietic Cell Transplantation by Gene Expression Profiling *52nd Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*
  Kohrt, H. E., Li, L., Alizadeh, A. A., Goldstein, M. J., Strober, S., Sarwal, M., Lowsky, R.
  AMER SOC HEMATOLOGY. 2010: 393–94

• Complete immunosuppressive drug withdrawal from liver transplant recipients conditioned with total lymphoid irradiation (TLI) and anti-thymocyte globulin (ATG) *Annual Clinical Congress of American-College-of-Surgeons*
  Gallo, A., Strober, S., Concepcion, W., Esquivel, C.
  ELSEVIER SCIENCE INC. 2010: S64–S64

• NK T cells, Treg, and their interactions in bone marrow transplantation *European Journal of Immunology*
  Kohrt, H. E., Pillai, A. B., Lowsky, R., Strober, S.
  2010; 40 (7): 1862-1869

• Noninvasive Prediction of Graft-Versus-Host Disease Following Allogeneic Hematopoietic Cell Transplantation by Gene Expression Profiling. *10th Annual American Transplant Congress*
WILEY-BLACKWELL 2010: 483–483

- Inducing Immune Tolerance in Clinical Kidney Transplantation  
Scandling, J., Busque, S., Dejbakhsh-Jones, S., Benike, C., Li, L., Holmes, T., Shizuru, J., Lowsky, R., Engleman, E., Sarwal, M., Strober, S.  
WILEY-BLACKWELL PUBLISHING, INC. 2010: 139

- Induction of Immune Tolerance and Chimerism after Renal and Hematopoietic Cell Transplantation in Humans.  
Dejbakhsh-Jones, S., Scanding, J., Busque, S., Benike, C., Mukhopadhayay, A., Engleman, E., Strober, S.  
WILEY-BLACKWELL PUBLISHING, INC. 2010: 140–41

- Induced Tolerance to Rat Liver Allografts Involves the Apoptosis of Intragraft T Cells and the Generation of CD4(+)CD25(+)FoxP3(+) T Regulatory Cells  
Fujiki, M., Esquivel, C. O., Martinez, O. M., Strober, S., Uemoto, S., Krams, S. M.  
2010; 16 (2): 147-154

- The Changed Balance of Regulatory and Naive T Cells Promotes Tolerance after TLI and Anti-T-Cell Antibody Conditioning  
AMERICAN JOURNAL OF TRANSPLANTATION  
Nador, R. G., Hongo, D., Baker, J., Yao, Z., Strober, S.  
2010; 10 (2): 262-272

- Gene Arrays May Predict Stable Clinical Kidney Tolerance and Support Safe Immunosuppression Withdrawal  
American Society of Transplantation Annual Scientific Exchange  
Sarwal, M. M., Li, L., Hsieh, S., Lowsky, R., Busque, S., Scandling, J., Jones, S., Strober, S.  
WILEY-BLACKWELL PUBLISHING, INC. 2010: 1–1

- Inducing Tolerance in Clinical Kidney Transplantation  
Scandling, J., Busque, S., Dejbakhsh-Jones, S., Benike, C., Li, L., Holmes, T., Shizuru, J., Lowsky, R., Engleman, E., Sarwal, M., Strober, S.  
WILEY-BLACKWELL PUBLISHING, INC. 2010: 1

- Changes in T Cell Subsets in Patients with Tolerance and Chimerism after Renal and Hematopoietic Cell Transplantation  
Dejbakhsh-Jones, S., Scanding, J., Busque, S., Benike, C., Mukhopadhayay, A., Engleman, E., Strober, S.  
WILEY-BLACKWELL PUBLISHING, INC. 2010: 18

- Ineffective Vaccination against Solid Tumors Can Be Enhanced by Hematopoietic Cell Transplantation  
JOURNAL OF IMMUNOLOGY  
2009; 183 (11): 7196-7203

- Memory Phenotype CD8+T Cells Are Superior to Naive CD8+T Cells in Separating Graft Anti-Tumor Activity From Gvhd After Bone Marrow Transplantation; Application to DLI  
Dutt, S., Baker, J., Kambham, N., Kohrt, H. E., Negrin, R., Strober, S.  
AMER SOC HEMATOLOGY. 2009: 967

- beta-galactosylceramide alters invariant natural killer T cell function and is effective treatment for lupus  
CLINICAL IMMUNOLOGY  
Morshed, S. R., Takahashi, T., Savage, P. B., Kambham, N., Strober, S.  
2009; 132 (3): 321-333

- TLI and ATG conditioning with low risk of graft-versus-host disease retains antitumor reactions after allogeneic hematopoietic cell transplantation from related and unrelated donors  
BLOOD  
2009; 114 (5): 1099-1109

- Host natural killer T cells induce an interleukin-4-dependent expansion of donor CD4(+)CD25(+)Foxp3(+) T regulatory cells that protects against graft-versus-host disease  
48th Annual Meeting of the American Society of Hematology  
Filali, A. B., George, T. I., Dutt, S., Strober, S.  
AMER SOC HEMATOLOGY. 2009: 4458–67

- Induced Tolerance to Liver Allografts Involves Apoptosis and the Generation of Regulatory T Cells  
Fujiki, M., Esquivel, C. O., Martinez, O. M., Strober, S., Krams, S. M.  
AMER ASSOC IMMUNOLOGISTS. 2009
• Differences in Bcl-2 Expression by T Cell Subsets Alter Their Balance After In Vivo Irradiation to Favor Regulatory NKT Cells and CD4(+) CD25(+) T Cells in Wild Type But Not p53(-/-) Mice
Yao, Z., Jones, J., Liu, Y., Strober, S.
AMER ASSOC IMMUNOLOGISTS.2009

• Differences in Bcl-2 expression by T-cell subsets alter their balance after in vivo irradiation to favor CD4+Bcl-2(hi) NKT cells
EUROPEAN JOURNAL OF IMMUNOLOGY
Yao, Z., Liu, Y., Jones, J., Strober, S.
2009; 39 (3): 763-775

• HOST NATURAL KILLER T CELLS INDUCE AN IL-4 DEPENDENT EXPANSION OF DONOR CD4(+)CD25(+)FOXP3(+) TREGS THAT PROTECTS AGAINST LETHAL ACUTE GRAFT-VERSUS-HOST DISEASE
Pillai, A. B., George, T., Dutt, S., Strober, S.
ELSEVIER SCIENCE INC.2009: 14

• Gene Arrays May Predict Stable Clinical Tolerance and Support Safe Immunosuppression Withdrawal. 9th Joint Meeting of the American-Society-of-Transplant-Surgeon/American-Society-of-Transplantation
Sarwal, M. M., Li, L., Hsieh, S., Lowsky, R., Busque, S., Scandling, J., Jones, S., Strober, S.
WILEY-BLACKWELL.2009: 280–280

• Induced Tolerance to Liver Allografts Involves Apoptosis and the Generation of Regulatory T Cells
Fujiki, M., Strober, S., Martinez, O., Esquivel, C., Krams, S.
ACADEMIC PRESS INC ELSEVIER SCIENCE.2009: S76

• Changes in T Cell Subsets after TLI/ATG Conditioning That Promotes Tolerance to Combined Kidney and Hematopoietic Cell Transplants in Human.
Dejbakhsh-Jones, S., Scandling, J., Busque, S., Nador, R., Hongo, D., Benike, C., Mukhopadhyay, A., Engleman, E., Strober, S.
WILEY-BLACKWELL PUBLISHING, INC.2009: 281

• Changes in T Cells Subsets in Humans with Tolerance and Chimerism after Renaland Hematopoietic Cell Transplantation
Dejbakhsh-Jones, S., Scandling, J., Busque, S., Nador, R., Hongo, D., Benike, C., Mukhopadhyay, A., Engleman, E., Strober, S.
ACADEMIC PRESS INC ELSEVIER SCIENCE.2009: S30

• Induced Tolerance to Liver Allografts Involves Apoptosis of Intrgraft T Cells and the Generation of CD4+CD25+FoxP3+T Regulatory Cells.
Fujiki, M., Esquivel, C. O., Martinez, O. M., Strober, S., Krams, S. M.
WILEY-BLACKWELL PUBLISHING, INC.2009: 662

• Identification of Novel Radiation Induced Immune Signaling Changes in Antigen Presenting Cells 51st Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO)
Parker, J. J., Jones, J. C., Strober, S., Knox, S.
ELSEVIER SCIENCE INC.2009: S545–S545

• Differences in Bcl-2 Expression by T Cell Subsets Alter Their Balance After in vivo Irradiation to Favor Regulatory NKT Cells and CD4(+)CD25(+) T Cells in Wild Type But Not p53(-/-) Mice 9th Annual Meeting of the Federation of Clinical Immunology Societies
Yao, Z., Jones, J., Liu, Y., Strober, S.
ACADEMIC PRESS INC ELSEVIER SCIENCE.2009: S111–S111

Lowsky, R., Shizuru, J., Busque, S., Scandling, J., Sarwal, M., Jones, S., Benike, C., Hoppe, R., Engleman, E., Strober, S.
AMER SOC HEMATOLOGY.2008: 758–58

• Outcomes Following Allogeneic Hematopoietic Cell Transplantation (HCT) Using Non-Myeloablative Conditioning with Total Lymphoid Irradiation (TLI) and Anti-Thymocyte Globulin (ATG) Confirm a Low Incidence of Graft Versus Host Disease (GVHD) with Retained Anti-Tumor Activity. 50th Annual Meeting of the American-Society-of-Hematology/ASH/ASCO Joint Symposium
AMER SOC HEMATOLOGY.2008: 1136–37

• Prophylactic Rituximab after Reduced Intensity Conditioning Transplantation Results in Low Chronic Gvhd 50th Annual Meeting of the American-Society-of-Hematology/ASH/ASCO Joint Symposium
AMER SOC HEMATOLOGY.2008: 178–78
• Tolerance to rat liver allografts after total lymphoid irradiation is mediated by CD4+CD25+FOXP3+T cells
  Fujiki, M., Esquivel, C. O., Martinez, O. M., Strober, S., Krams, S. M.
  BLACKWELL PUBLISHING. 2008: 484

• Mechanisms of Predominance of the Natural Killer T subset after In Vivo Irradiation and Impact on Bone Marrow Transplantation
  Yao, Z., Liu, Y., Jones, J., Strober, S.
  FEDERATION AMER SOC EXP BIOL. 2008

• Tolerance to rat liver allograft after total lymphoid irradiation is mediated by CD4+CD25+regulatory T cells
  Fujiki, M., Esquivel, C. O., Martinez, O. M., Strober, S., Krams, S. M.
  FEDERATION AMER SOC EXP BIOL. 2008

• Simultaneous protection against allograft rejection and graft-versus-host disease after total lymphoid irradiation: Role of natural killer T cells
  TRANSLANTATION
  Liu, Y. P., Li, Z., Nador, R. G., Strober, S.

• Tolerance and chimerism after renal and hematopoietic-cell transplantation.
  New England journal of medicine
  2008; 358 (4): 362-368

• Brief report: Tolerance and chimerism after renal and hematopoietic-cell transplantation
  NEW ENGLAND JOURNAL OF MEDICINE
  2008; 358 (4): 362-368

• Protective conditioning against GVHD and graft rejection after combined organ and hematopoietic cell transplantation
  Focused Workshop on Haploidentical Stem Cell Transplantation
  Strober, S.
  ACADEMIC PRESS INC ELSEVIER SCIENCE. 2008: 48–54

• Mechanisms of predominance of the natural killer T subset after in vivo irradiation and impact on bone marrow transplantation
  Yao, Z., Liu, Y., Jones, J., Strober, S.
  ACADEMIC PRESS INC ELSEVIER SCIENCE. 2008: S11

• Immune cell subset survival after radiation
  Jones, J. C., Yao, Z., Strober, S., Knox, S. J.
  ELSEVIER SCIENCE INC. 2008: S167

• Committed T cell progenitors in the bone marrow generate naive and memory phenotype T cells via intrathymic maturation and memory phenotype T cells only via extrathymic maturation
  Dejbakhsh-Jones, S., Strober, S.
  ACADEMIC PRESS INC ELSEVIER SCIENCE. 2008: S56

• Tolerance to combined organ and bone marrow transplantation after total lymphoid irradiation is dependent on both regulatory natural killer- and CD4+/CD25+T cells.
  7th American Transplant Congress
  Nador, R. G., Liu, Y., Strober, S.
  WILEY-BLACKWELL. 2007: 482–482

• Natural Killer (NK) T cells subset predominance after irradiation due to Bcl-2 protection against p53 dependent apoptosis
  Yao, Z., Liu, Y., Strober, S.
  AMER ASSOC IMMUNOLOGISTS. 2007

• Rituximab infusion two months after total lymphoid irradiation-antithymocyte globulin (TLI-ATG) nonmyeloablative transplantation maintains B-cell disease control with minimal GVHD
  Tandem BMT Meeting 2007
  ELSEVIER SCIENCE INC. 2007: 103–

• Interaction between host natural killer T cells and donor CD4(+)CD25(+) T-REG cells protects against GVHD after TLI/ATS host conditioning and allogeneic bone marrow transplaw tation
  Pillai, A. B., Dutt, S., George, T. I., Strober, S. A.
• An immunoregulatory network of natural killer T cells and CD4+CD25+Foxp3+ T cells protects against graft-versus-host disease
  Pillai, A., Dutt, S., George, T., Strober, S.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2007: S74

• Clinical outcomes following allogegenic hematopoietic cell transplantation (HCT) using nonmyeloablative host conditioning with total lymphoid irradiation and anti-thymocyte globulin confirm a low incidence of graft versus host disease (GVHD) and retained graft anti-tumor activity. 48th Annual Meeting of the American-Society-of-Hematology
  AMER SOC HEMATOLOGY.2006: 182A–182A

• Interaction between host natural killer T cells and donor CD4(+)CD25(+) T-reg cells protects against GVHD after TLI/ATS host conditioning and bone marrow transplantation.
  Pillar, A. B., Dutt, S., George, T. I., Strober, S. A.
  AMER SOC HEMATOLOGY.2006: 136A

• Rituximab infusion two months after nonmyeloablative transplantation maintains B-cell disease control with minimal GVHD. 48th Annual Meeting of the American-Society-of-Hematology
  AMER SOC HEMATOLOGY.2006: 823A–823A

• Allosensitized memory CD4 T cells induce chronic graft versus host disease. 48th Annual Meeting of the American-Society-of-Hematology
  Dutt, S., Tseng, D., George, T. I., Ermann, J., Liu, Y., Fathman, C. G., Strober, S.
  AMER SOC HEMATOLOGY.2006: 137A–137A

• Donor CD4(+) T and B cells in transplants induce chronic graft-versus-host disease with autoimmune manifestations BLOOD
  2006; 107 (7): 2993-3001

• Host invariant NKT cells preserve graft anti-tumor activity and mediate IL-4 dependent protection from GVHD.
  Pillai, A., Dutt, S., Strober, S.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2006: S9–S10

• Protective conditioning for acute graft-versus-host disease - Reply NEW ENGLAND JOURNAL OF MEDICINE
  Lowsky, R., Negrin, R. S., Strober, S.
  2005; 353 (25): 2718-2718

• Memory CD4 T cells induce graft versus host disease. 47th Annual Meeting of the American-Society-of-Hematology
  Dutt, S., Tseng, D., Ermann, J., Liu, Y. P., George, T. I., Fathman, C. G., Strober, S.
  AMER SOC HEMATOLOGY.2005: 380A–380A

• Mechanisms by which NK T cells become the predominant T cell subset in mice after irradiation.
  Yao, Z. Y., Liu, Y. P., McIntire, J., Strober, S.
  AMER SOC HEMATOLOGY.2005: 154B

• Donor CD4(+) T and B cells in transplants induce autoimmune-like chronic graft versus host disease. 47th Annual Meeting of the American-Society-of-Hematology
  AMER SOC HEMATOLOGY.2005: 381A–381A

• Stepwise development of committed progenitors in the bone marrow that generate functional T cells in the absence of the thymus 47th Annual Meeting of the American-Society-of-Hematology
  Dejbakhsh-Jones, S., Garcia-Ojeda, M. E., Chatterjea, D., Mukhopadhyay, A., Weissman, I. L., Strober, S.
  AMER SOC HEMATOLOGY.2005: 923A–923A

• Haploidentical non-myeloablative allotgenic hematopoietic cell transplantation (HCT) using total lymphoid irradiation (TLI) and anti-thymocyte globulin (ATG) conditioning protects against acute graft versus host disease (GVHD) 47th Annual Meeting of the American-Society-of-Hematology
  AMER SOC HEMATOLOGY.2005: 814A–815A
• Studies of tolerance and chimerism after combined blood stem cell and kidney transplantation in humans
  Millan, M. T., Scandling, J. D., Shizuru, J., Lowsky, R., Strober, S.
  BLACKWELL PUBLISHING.2005: 544

• Non-myeloablative conditioning of total lymphoid irradiation (TLI) and anti-thymocyte globulin (ATG) protects against acute GVHD following allogeneic hematopoietic cell transplantation (HCT) but retains anti-tumor activity. 46th Annual Meeting of the American-Society-of-Hematology
  Lowsky, R., Takahashi, T., Ping, Y., Shizuru, J., Negrin, R. S., Strober, S.
  AMER SOC HEMATOLOGY.2004: 127A–127A

• Analysis of CD161(+) T cells in human peripheral blood
  Takahashi, T., Dejbakhsh-Jones, S., Strober, S.
  AMER SOC HEMATOLOGY.2004: 883A

• Transcription factor Pbx1 is required for the development of double positive thymic T cells.
  AMER SOC HEMATOLOGY.2004: 759A

• Donor CD8+ T cells facilitate graft-versus-tumor effect via alloantigen rather than tumor-specific antigen recognition following murine myeloablative BMT.
  Pillai, A. B., Teo, P. A., Mukhopadhyay, A., Strober, S.
  AMER SOC HEMATOLOGY.2004: 833A

• Protection against graft-versus-host disease and retention of graft-versus-tumor effect after allogeneic BMT in mice conditioned with TLI and anti-thymocyte serum.
  Pillai, A., Teo, P., Strober, S.
  AMER SOC HEMATOLOGY.2004: 833A

• Tolerance induction using combined organ and hematopoietic cell transplantation following TLI/ATG conditioning. 4th International Workshop on Haploidentical Stem Cell Transplantation
  Lowsky, R., MILLAN, M., Scandling, J., Shizuru, J., Strober, S.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2004: 203–4

• Identification of the source of IFN-g in murine lupus
  Siddique, A., Liu, Y. P., Strober, S.
  FEDERATION AMER SOC EXP BIOL.2004: A1166

• Granulocyte-colony stimulating factor (G-CSF) induces arthritis in LEW rats that correlates with the accumulation of myelomonocytic cells expressing CD8alpha.
  Slobodin, G., Iqbal, Satumtira, N., Dorris, M. L., Strober, S., Taurog, J. D.
  WILEY-LISS.2003: 3646

• Non-myeloablative conditioning with total lymphoid irradiation (TLI) and anti-thymocyte globulin (ATG) for allogeneic hematopoietic cell transplantation (HCT) results in high levels of regulatory natural killer T cells and low incidences of acute GVHD and tumor relapse. 45th Annual Meeting and Exhibition of the American-Society-of-Hematology
  AMER SOC HEMATOLOGY.2003: 152A–153A

• Only the CD62L+ subpopulation of CD4+CD25+ regulatory T cells protects against lethal acute graft versus host disease.
  Dutt, S., Ermann, J., Hoffmann, P., Edinger, M., Negrin, R. S., Fathman, C. G., Strober, S.
  AMER SOC HEMATOLOGY.2003: 950A

• Different patterns of migration and expansion of blood and marrow CD4 T cells in lymphoid and non-lymphoid tissues result in a different capacity to induce graft-vs-host disease
  FEDERATION AMER SOC EXP BIOL.2003: C59

• CD4+CD25+ regulatory T cells act in secondary lymphoid organs to protect from lethal acute GVHD.
  Hoffmann, P., Edinger, M., Negrin, R. S., Fathman, C. G., Strober, S., Ermann, J.
  AMER SOC HEMATOLOGY.2002: 143A
• CD1d-reactive natural killer T cells mediate Th1-type immune response, augment autoantibody secretion and lupus development in NZB/NZW mice.  
Zeng, D. F., Liu, Y. P., Naidenko, O., Kronenberg, M., Strober, S. 
WILEY-LISS.2002: S448

• Transgenic T lymphocytes recognizing CD1 induce murine lupus and stimulate production of serum antibodies recognizing novel autoantigen complexes  
Hueber, W., Zeng, D., Strober, S., Utz, P. J.  
WILEY-LISS.2002: S123

• Rejection of cardiac Allografts by mixed chimeras can be prevented by regulatory CD1-reactive natural killer T cells.  
Higuchi, M., Zeng, E. F., Shizuru, J., Gworek, J., Dejbakhsh-Jones, S., Taniguchi, M., Strober, S.  
ACADEMIC PRESS INC ELSEVIER SCIENCE.2002: S4–S5

• CD1d reactive natural killer T cells augment autoantibody secretion and lupus disease activity in NZB/NZW mice.  
Zeng, D. F., Liu, Y. P., Naidenko, O., Kronenberg, M., Strober, S.  
ACADEMIC PRESS INC ELSEVIER SCIENCE.2002: S70–S71

• A non-myeloablative conditioning regimen followed by progenitor cell (CD34+) infusion after kidney transplantation can achieve mixed chimerism and immunosuppressive drug withdrawal  
Millan, M. T., Shizuru, J. A., Hoffmann, P., Dejbakhsh-Jones, S., Scandling, J. D., GRUMET, F. C., Tan, J. C., Salvatierra, O., Strober, S.  
ACADEMIC PRESS INC ELSEVIER SCIENCE.2002: S448

• CD25(+)CD4(+) regulatory donor T cells suppress acute graft-versus-host disease after allogeneic bone marrow transplantation.  
Hoffmann, P., Ermann, J., Fathman, C. G., Strober, S.  
AMER SOC HEMATOLOGY.2001: 776A

• Epidermal Langerhans cells in the adult derive from a stable self-reproducing population in the skin and not from a circulating precursor.  
AMER SOC HEMATOLOGY.2001: 273A

• Tolerance, mixed chimerism and protection against graft-versus-host disease after total lymphoid irradiation  
Field, E. H., Strober, S. 
2001; 356 (1409): 739-748

• Resident CD8 T cells in bone marrow transplants mediate GVL activity without GVHD; Blood CD8 T cells mediate severe GVHD.  
AMER SOC HEMATOLOGY.2000: 551A+

• Recombinant human granulocyte colony-stimulating factor (rhG-CSF) changes the cellular composition of the T cell compartment in murine bone marrow.  
Hoffmann, P., Strober, S.  
AMER SOC HEMATOLOGY.2000: 765A

• Granulocyte colony-stimulating factor-mobilized donor monocytes facilitate heart allograft acceptance  
Hayamizu, K., Yahata, H., Shinozaki, K., Tanji, H., Strober, S., Asahara, T.  
ELSEVIER SCIENCE INC.2000: 2068–69

• Reconstitution of T cells in vivo by committed T cell progenitors from the bone marrow  
Garcia-Ojeda, M. E., Dejbakhsh-Jones, S., Chatterjee-Matthes, D., Weissman, I. L., Strober, S.  
FEDERATION AMER SOC EXP BIOL.2000: A921–A921

• A host preparatory regimen prevents graft-versus-host disease (GVHD): Role of NK1.1(+) T cells  
Lan, F., Zeng, D., Strober, S.  
FEDERATION AMER SOC EXP BIOL.2000: A1075

• Induction of tolerance to EAE by injection of MBP68-86 pulsed peripheral monocytes  
Hirschberg, D. L., Brendolen, A., Strober, S., Steinman, L.  
FEDERATION AMER SOC EXP BIOL.2000: A1102

A role for CD1 in the pathogenesis of lupus in NZB/NZW mice.
• Characterization of CD1hi B cells in autoimmune NZB/W mice
  FEDERATION AMER SOC EXP BIOL.2000: A1210

• Impaired development of the early T cell progenitor in the bone marrow of athymic nu/nu and Rag-2 (-/-) mice
  Chatterjea-Matthes, D., Garcia-Ojeda, M. E., Strober, S.
  FEDERATION AMER SOC EXP BIOL.2000: A921

• Which T cells are needed for engraftment and graft-versus-tumor effect?
  Strober, S.
  AMER SOC HEMATOLOGY.1999: 79

• Arrest in the alternate T-cell maturation pathway in the bone marrow of genetically immunodeficient mice
  Chatterjea-Matthes, D., Garcia-Ojeda, M., Strober, S.
  FEDERATION AMER SOC EXP BIOL.1999: A623–A623

• Bone marrow NK1.1(+) and NK1.1(+) T cells reciprocally regulate lethal graft versus host diasease
  Zeng, D., Lewis, D., Jones, S., Lan, F., Garcia-Ojeda, M., Sibley, R., Strober, S.
  FEDERATION AMER SOC EXP BIOL.1999: A613–A613

• An alternate pathway for T cell development supported by the bone marrow microenvironment: Recapitulation of thymic maturation.
  Garcia-Ojeda, M. E., Dejbaksh-Jones, S., Weissman, I. L., Strober, S.
  FEDERATION AMER SOC EXP BIOL.1998: A302–A302

• Mechanisms of murine lupus induction and prevention by transgenic T cells that recognize CD1 on B cells.
  Zeng, D., Dick, M., Jones, S., Strober, S.
  FEDERATION AMER SOC EXP BIOL.1998: A606

• Long term follow-up in patients treated with total lymphoid irradiation for lupus nephritis.
  Genovese, M. C., vanVollenhoven, R. F., Ramey, D., Fries, J., Strober, S.
  LIPPINCOTT-RAVEN PUBL.1997: 169

• Transgenic T cells that recognize CD1 on B cells induce or prevent murine lupus; Role of Th1 and Th2 subsets.
  Zeng, D., Dick, M., Amano, M., Cheng, L., Jones, S., Strober, S.
  MOSBY-YEAR BOOK INC.1997: 1569

• Expression of beta 2m associated and non-associated forms of CD1 on murine B cells.
  Amano, M., Strober, S.
  MOSBY-YEAR BOOK INC.1997: 134

• G-CSF reduces the capacity of blood mononuclear cells to induce GVHD: Impact on blood progenitor cell transplantation.
  Zeng, D., Jones, S., Strober, S.
  MOSBY-YEAR BOOK INC.1997: 1900

• Natural suppressor CD4(-)CD8(-)alpha beta(+) T cell lines express invariant TCRs that recognize CD1.
  Dick, M. D., Cheng, L., Ross, J., Strober, S.
  MOSBY-YEAR BOOK INC.1997: 1211

• A new model of murine lupus mediated by autoreactive transgenic T cells.
  FEDERATION AMER SOC EXP BIOL.1996: 1758

• TRANSPLANTATION OF ENRICHED AND PURGED PERIPHERAL-BLOOD PROGENITOR CELLS FROM A SINGLE APERESIS PRODUCT IN PATIENTS WITH NON-HODGKINS-LYMPHOMA
  BLOOD
  1995; 85 (11): 3334-3341
• TRANSPLANTATION OF MOBILIZED STEM-CELLS INTO ALLOGENEIC HOSTS WITHOUT SEVERE GRAFT-VERSUS-HOST DISEASE (GVHD)
ZENG, D., JONES, S., STROBER, S.
FEDERATION AMER SOC EXP BIOL.1995: A784

• TRANSPLANTATION OF ENRICHED AND PURGED PERIPHERAL-BLOOD PROGENITOR CELLS FROM A SINGLE APERESIS PRODUCT IN PATIENTS WITH NON-HODGKINS-LYMPHOMA (NHL)
W B SAUNDERS CO.1994: A396

• G-CSF INDUCED CO-MOBILIZATION OF HEMATOPOIETIC PROGENITOR CELLS (CD34+) AND NATURAL SUPPRESSOR CELLS (CD3+CD4-CD8-) IN NORMAL DONORS FOR ALLOGENIC PERIPHERAL-BLOOD CELL TRANSPLANTATION
KUSNIERZGLAZ, C. R., STILL, B., ZUKOR, J., BLUME, K. G., STROBER, S., NEGRIN, R. S.
W B SAUNDERS CO.1994: A349

• TRANSPLANTATION OF ENRICHED AND PURGED PERIPHERAL-BLOOD PROGENITOR CELLS (PBPCS) FROM A SINGLE APERESIS PRODUCT IN PATIENTS WITH NON-HODGKINS-LYMPHOMA (NHL)
CARDEN JENNINGS PUBL CO LTD.1994: 777

• TRANSPLANTATION OF DENSITY GRADIENT ENRICHED AND PURGED PERIPHERAL-BLOOD STEM-CELLS IN PATIENTS WITH LYMPHOMA - RAPID ENGRAFTMENT FROM SINGLE APERESIS
KUSNIERZGLAZ, C. R., STILL, B., BLUME, K. G., STROBER, S., NEGRIN, R. S.
SLACK INC.1994: A128

• INVARIANT ANTIGEN RECEPTOR ALPHA-CHAIN AND BETA-CHAIN GENES IN CLONED CD4- CD8- ALPHA(BETA)+ T-CELLS
CHENG, L., PALATHUMPAT, ZIMMER, T., LIANG, O., LIBLAW, R., STROBER, S.
FEDERATION AMER SOC EXP BIOL.1994: A242

• PURGING OF PERIPHERAL-BLOOD MONONUCLEAR-CELLS ENRICHED FOR CD34+ CELLS BY PERCOLL GRADIENT CENTRIFUGATION FOLLOWED BY MONOCLONAL-ANTIBODY PLUS COMPLEMENT (MAB-C) TREATMENT
NEGRIN, R. S., SCHRIEBER, J., KUZNIERZGLAS, C., STILL, B., BLUME, K. G., STROBER, S.
W B SAUNDERS CO.1993: A295

• ENRICHMENT OF CD34+ CELLS IN THE BONE-MARROW AND PERIPHERAL-BLOOD MONONUCLEAR-CELLS (PBMC) USING DENSITY GRADIENTS
SCHRIEBER, J., KUZNIERZGLAS, C., NEGRIN, R. S., STILL, B., BLUME, K. G., STROBER, S.
W B SAUNDERS CO.1993: A653

• A NOVEL IMMUNOSUPPRESSIVE CYTOKINE DERIVED FROM CD4-CD8-ALPHA(BETA)+ T-CELLS
STROBER, S., NIKI, T., VANVLAESLAEGER, P.
WILEY-LISS.1993: 54

• PRESERVATION OF OVARIAN-FUNCTION IN PATIENTS WITH LUPUS NEPHRITIS - CYCLOPHOSPHAMIDE VERSUS TOTAL LYMPHOID IRRADIATION
HOCHFELD, M., DRUZIN, M., AUSTIN, S., STROBER, S., MCQUIRE, J. L.
LIPPINCOTT-RAVEN PUBL.1992: S208

• THE GOAL OF SPECIFIC IMMUNOLOGICAL-UNRESPONSIVENESS IN CLINICAL KIDNEY-TRANSPLANTATION SEMINARS IN NEPHROLOGY
Waer, M., Strober, S.

• CHARACTERIZATION OF A NOVEL THYMOCYTE GROWTH COFACTOR
FEDERATION AMER SOC EXP BIOL.1992: A1695–A1695

• SURFACE-PLASMON IMMUNOASSAY APPLIED OPTICS
Fontana, E., PANTELL, R. H., Strober, S.
1990; 29 (31): 4694-4704
- **ACQUIRED IMMUNE TOLERANCE TO CADAVERIC RENAL-ALLOGRAFTS - A STUDY OF 3 PATIENTS TREATED WITH TOTAL LYMPHOID IRRADIATION** *NEW ENGLAND JOURNAL OF MEDICINE*
  1989; 321 (1): 28-33

- **M-CELLS AND GRANULAR MONONUCLEAR-CELLS IN PEYER PATCH DOMES OF MICE DEPLETED OF THEIR LYMPHOCYTES BY TOTAL LYMPHOID IRRADIATION** *AMERICAN JOURNAL OF PATHOLOGY*
  Ermak, T. H., Steger, H. J., Strober, S., Owen, R. L.
  1989; 134 (3): 529–37

- **IMMUNOSUPPRESSIVE STRATEGIES FOR THE INDUCTION OF UNRESPONSIVENESS TO CANINE RENAL-ALLOGRAFTS** *TRANSPLANTATION PROCEEDINGS*
  Rapaport, F. T., Meeke, A. G., Hayashi, R., Sonoda, K., Strober, S.
  1989; 21 (1): 381–84

- **SYNERGISTIC EFFICACY OF STAGED TOTAL LYMPHOID IRRADIATION AND CYCLOSPORINE IN THE PREOPERATIVE PREPARATION OF HIGH-RISK HYPERIMMUNIZED CANINE RENAL-ALLOGRAFT RECIPIENTS** *TRANSPLANTATION PROCEEDINGS*
  1989; 21 (1): 1116–17

- **OUTCOME OF GLOMERULAR INJURY IN LUPUS NEPHRITIS**
  Chagnac, A., Sibley, R. K., Strober, S., Myers, B. D.
  NATURE PUBLISHING GROUP.1989: 424–24

- **NEW THERAPIES FOR THE RHEUMATIC DISEASES** *BULLETIN ON THE RHEUMATIC DISEASES*
  Klippel, J. H., Strober, S., Wofsy, D.

- **A PROCEDURE FOR GROWING HUMAN SPLENOCYTE CULTURES FOR USE IN THE CELL-MEDIATED LYSIS (CML) ASSAY**
  Schubert, M. S., Dhillon, M. D., Strober, S.
  MOSBY-YEAR BOOK INC.1989: 201

- **DONOR SPECIFIC IMMUNE UNRESPONSIVENESS IN TLI RENAL-TRANSPLANTATION**
  Dhillon, M. D., Schubert, M., Holm, B., Strober, S.
  MOSBY-YEAR BOOK INC.1989: 225

- **CELLULAR MECHANISMS IN IMMUNE TOLERANCE AND TREATMENT OF AUTOIMMUNE-DISEASE - STUDIES USING TOTAL LYMPHOID IRRADIATION (TLI)** *JOURNAL OF AUTOIMMUNITY*
  Strober, S., Farinas, M. C.
  1988; 1 (6): 693–702

- **DEPLETION AND REPOPULATION OF LYMPHOCYTES IN PEYERS PATCHES OF MICE AFTER TOTAL LYMPHOID IRRADIATION** *LABORATORY INVESTIGATION*
  Ermak, T. H., Steger, H. J., Owen, R. L., Strober, S.
  1988; 59 (5): 591–97

- **SYNERGISTIC EFFECTS OF COMBINED IMMunosUPPRESSIVE MODULATION.1. UNRESPONSIVENESS TO DENDRITIC CELL DEPLETED RENAL-ALLOGRAFTS IN DOGS EXPOSED TO TOTAL-LYMPHOID IRRADIATION** *TRANSPLANTATION*
  Rapaport, F. T., Meeke, A., Miura, S., Hayashi, R., Arnold, A. N., Strober, S.
  1988; 45 (4): 682–86

- **PREOPERATIVE PREPARATION OF HIGH-RISK, SPECIFICALLY HYPERIMMUNIZED CANINE RENAL-ALLOGRAFT RECIPIENTS WITH TOTAL-LYMPHOID IRRADIATION AND CYCLOSPORINE** *TRANSPLANTATION*
  1987; 44 (2): 185–95

- **RENAL-TRANSPLANT PATIENTS TREATED WITH TOTAL LYMPHOID IRRADIATION SHOW SPECIFIC UNRESPONSIVENESS TO DONOR ANTIGENS IN THE MIXED LEUKOCYTE REACTION (MLR)** *JOURNAL OF IMMUNOLOGY*
  Chow, D., Saper, V., Strober, S.
  1987; 138 (11): 3746-3750
• ENHANCEMENT OF HUMAN LYMPHOCYTE-T GROWTH BY HUMAN TRANSFERRIN IN THE PRESENCE OF FETAL BOVINE SERUM *CELLULAR IMMUNOLOGY*
Gaston, J. S., Bacon, P. A., Strober, S.
1987; 106 (2): 366-375

• OUTCOME OF ACUTE GLOMERULAR INJURY IN PROLIFERATIVE LUPUS NEPHRITIS
Kiberd, B. A., Strober, S., Myers, B. D.
SLACK INC.1987: A635–A635

• COMPARATIVE TOXICITY OF TOTAL LYMPHOID IRRADIATION AND IMMUNOSUPPRESSIVE DRUG TREATED PATIENTS WITH INTRACTABLE RHEUMATOID-ARTHRITIS *JOURNAL OF RHEUMATOLOGY*
Sherrer, Y., Bloch, D., Strober, S., Fries, J.
1987; 14 (1): 46-51

• ATTENUATION OF IMMUNOLOGICAL MEMORY IN CANINE RECIPIENTS HYPERIMMUNIZED WITH DLA-SPECIFIC ALLOANTIGENS *TRANSPLANTATION PROCEEDINGS*
RAPAPORT, F. T., MEEK, A. G., ARNOLD, A., MIURA, S., STROBER, S.

• THE ROLE OF PASSENGER CELLS IN THE INDUCTION OF ALLOGENEIC UNRESPONSIVENESS TO CANINE RENAL-ALLOGRAFTS *TRANSPLANTATION PROCEEDINGS*
MIURA, S., MEEK, A. G., ARNOLD, A. N., STROBER, S., RAPAPORT, F. T.

• LONG-TERM FOLLOW-UP OF RHEUMATOID-ARTHRITIS PATIENTS TREATED WITH TOTAL LYMPHOID IRRADIATION *ARTHRITIS AND RHEUMATISM*
Tanay, A., Field, E. H., Hoppe, R. T., Strober, S.
1987; 30 (1): 1-10

• REGULATORY EFFECTS OF MAST-CELLS ON LYMPHOID-CELLS - THE ROLE OF HISTAMINE TYPE-1 RECEPTORS IN THE INTERACTION BETWEEN MAST-CELLS, HELPER T-CELLS AND NATURAL SUPPRESSOR CELLS *CELLULAR IMMUNOLOGY*
Khan, M. M., Strober, S., Melmon, K. L.
1986; 103 (1): 41-53

• TREATMENT OF AUTOIMMUNE-DISEASE WITH TOTAL LYMPHOID IRRADIATION - CELLULAR AND HUMORAL MECHANISMS *ANNALS OF THE NEW YORK ACADEMY OF SCIENCES*
Strober, S., Kotzin, B., Field, E., Hoppe, R., Myers, B., Tanay, A.
1986; 475: 285-295

• THE EFFECTS OF DERIVATIVES OF HISTAMINE ON NATURAL SUPPRESSOR CELLS *JOURNAL OF IMMUNOLOGY*
1986; 137 (1): 308-314

• APPROACHES TO HUMAN IMMUNE TOLERANCE *IMMUNOLOGY TODAY*
STROBER, S.

• TREATMENT OF NZB NZW MICE WITH TOTAL LYMPHOID IRRADIATION - LONG-LASTING SUPPRESSION OF DISEASE WITHOUT GENERALIZED IMMUNE SUPPRESSION *JOURNAL OF IMMUNOLOGY*
Kotzin, B. L., Arndt, R., Okada, S., Ward, R., Thach, A. B., Strober, S.
1986; 136 (9): 3259-3265

• SURFACE IGG-BEARING CELLS RETAIN THE CAPACITY TO SECRETE IGM *JOURNAL OF IMMUNOLOGY*
LaFrenz, D., Teale, J. M., Klinman, N. R., Strober, S.
1986; 136 (6): 2076-2079

• INDUCTION OF ALLOGENEIC UNRESPONSIVENESS TO PASSENGER CELL-FREE RENAL-ALLOGRAFTS BY TOTAL LYMPHOID IRRADIATION (TLI) *FEDERATION AMER SOC EXP BIOL.*
MIURA, S., MEEK, A., ARNOLD, A., STROBER, S., RAPAPORT, F. T.
1986; 624
• EFFECT OF TOTAL LYMPHOID IRRADIATION ON LEVELS OF SERUM AUTOANTIBODIES IN SYSTEMIC LUPUS-ERYTHEMATOSUS AND
IN RHEUMATOID-ARTHRITIS Arthritis and Rheumatism
Tanay, A., SCHIFFMAN, G., Strober, S.
1986; 29 (1): 26-31

• DISTRIBUTION OF B-CELLS, T-CELLS, AND NULL-CELLS IN PEYER PATCHES OF MICE AFTER TOTAL LYMPHOID IRRADIATION (TLI)
ERMAK, T., OWEN, R. L., JONES, A. L., STROBER, S.
SLACK INC.1986: A46

• TOTAL LYMPHOID IRRADIATION (TLI) FOR SEVERE RHEUMATOID-ARTHRITIS (RA) AND SYSTEMIC LUPUS (SLE) - EFFECT ON IGE
ANTIBODY-RESPONSES
TERR, A. I., MOSS, R. B., STROBER, S.
MOSBY-YEAR BOOK INC.1986: 136

• EFFICACY AND SIDE-EFFECTS OF TOTAL LYMPHOID IRRADIATION (TLI) IN SEVERE RHEUMATOID-ARTHRITIS AND LUPUS
NEPHRITIS - RISK OF MALIGNANCY AFTER THE USE OF TLI IN HODGKINS-DISEASE WITH AND WITHOUT CHEMOTHERAPY
STROBER, S., HOPPE, R. T.
PERGAMON-ELSEVIER SCIENCE LTD.1986: 881

• PRELIMINARY-OBSERVATIONS ON THE USE OF TOTAL LYMPHOID IRRADIATION, RABBIT ANTITHYMOCYTE GLOBULIN, AND LOW-
DOSE PREDNISONE IN HUMAN CADAVER RENAL-TRANSPLANTATION Transplantation Proceedings
Sampson, D., LEVIN, B. S., Hoppe, R. T., BIEBER, C. P., Miller, E., Waer, M., KAPLAN, H. S., Collins, G., Strober, S.
1985; 17 (1): 1299-1303

• EFFECTS OF CLONED MAST-CELLS ON LYMPHOID-CELLS
KHAN, M. M., STROBER, S., MELMON, K. L.
PERGAMON-ELSEVIER SCIENCE LTD.1985: 341

• T-CELL REGULATION OF THE THYMUS-INDEPENDENT ANTIBODY-RESPONSE TO "TRINITROPHENYLATED-BRUCELLA-ABORTUS
(TNP-BA) JOURNAL OF IMMUNOLOGY
Tanay, A., Strober, S.
1985; 134 (6): 3669-3674

• TREATMENT OF INTRACTABLE LUPUS NEPHRITIS WITH TOTAL LYMPHOID IRRADIATION Annals of Internal Medicine
Strober, S., Field, E., Hoppe, R. T., Kotzin, B. L., Shemesh, O., Engleman, E., Ross, J. C., Myers, B. D.
1985; 102 (4): 450-458

• EFFICACY OF TOTAL LYMPHOID IRRADIATION IN INTRACTABLE RHEUMATOID-ARTHRITIS - A DOUBLE-BLIND, RANDOMIZED
TRIAL ANNAALS OF INTERNAL MEDICINE
1985; 102 (4): 441-449

• THE EFFECTS OF AUTACOIDS ON CLONED MURINE LYMPHOID-CELLS - MODULATION OF IL-2 SECRETION AND THE ACTIVITY OF
NATURAL SUPPRESSOR CELLS JOURNAL OF IMMUNOLOGY
Khan, M. M., Melmon, K. L., Fathman, C. G., HERTELWULFF, B., Strober, S.
1985; 134 (6): 4100-4106

• TREATMENT OF CADAVERIC RENAL-TRANSPLANT RECIPIENTS WITH TOTAL LYMPHOID IRRADIATION, ANTITHYMOCYTE
GLOBULIN, AND LOW-DOSE PREDNISONE Lancet
Levin, B., Collins, G., Waer, M., Girinsky, T., Hoppe, R. T., Miller, E., Bieber, C., Strober, S.
1985; 2 (8468): 1321-1325

• CLONED NATURAL SUPPRESSOR-CELL LINES DERIVED FROM THE SPLEENS OF NEONATAL MICE JOURNAL OF EXPERIMENTAL
MEDICINE
SCHCADRON, R. B., GANDOUR, D. M., Strober, S.
1985; 162 (1): 297-310

• INVITRO-PROPAGATION AND CLONING OF MURINE NATURAL SUPPRESSOR (NS) CELLS JOURNAL OF IMMUNOLOGY
HERTELWULFF, B., Okada, S., Oseroff, A., Strober, S.
1984; 133 (5): 2791-2796
• DOUBLE-BLIND CONTROLLED-STUDY OF TOTAL LYMPHOID IRRADIATION (TLI) IN RHEUMATOID-ARTHRITIS (RA)
  CALIN, A., CALIN, H. J., FIELD, E., TANAY, A., STROBER, S., HOPPE, R., KAPLAN, H.
  BRITISH MED JOURNAL PUBL GROUP. 1984: 121–22

• TOTAL LYMPHOID IRRADIATION FOR THE TREATMENT OF MEMBRANOPROLIFERATIVE LUPUS GLOMERULONEPHRITIS
  FIELD, E., STROBER, S., SHEMESH, O., KOTZIN, B., HOPPE, R., FRIEDMAN, S., ENGLEMAN, E., KAPLAN, H., MYERS, B.
  SLACK INC. 1984: A463

• NATURAL SUPPRESSOR (NS) CELLS, NEONATAL TOLERANCE, AND TOTAL LYMPHOID IRRADIATION - EXPLORING OBSCURE RELATIONSHIPS
  ANNUAL REVIEW OF IMMUNOLOGY
  STROBER, S.
  1984; 2: 219–37

• EFFECT OF TOTAL LYMPHOID IRRADIATION ON AUTOIMMUNE-DISEASE AND TRANSPLANTATION IMMUNITY - OVERVIEW
  JOURNAL OF IMMUNOLOGY
  STROBER, S.
  1984; 132 (2): 968–70

• INHIBITION OF THE INTERFERON-MEDIATED INDUCTION OF MACROPHAGE IA-ANTIGEN EXPRESSION BY A PROTEIN FACTOR PRODUCED BY SPLEEN-CELLS FROM TOTAL LYMPHOID IRRADIATED MICE
  STEIMER, K., GANDOUR, D., JONES, P., STROBER, S., PAULNOCKKING, D.
  GUSTAV FISCHER VERLAG. 1984: 121

• DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL OF TOTAL LYMPHOID IRRADIATION (TLI) FOR THE TREATMENT OF INTRACTABLE RHEUMATOID-ARTHRITIS (RA)
  TANAY, A., STROBER, S., FIELD, E. H., CALIN, A., ENGLEMAN, E., HOPPE, R. T., KAPLAN, H. S.
  SLACK INC. 1984: A360

• HISTAMINE ACTIVATES A MURINE NATURAL SUPPRESSOR-CELL
  KHAN, M. M., HERTELWULFF, B., STROBER, S., MELMON, K. L.
  MOSBY-YEAR BOOK INC. 1984: 250

• STRATEGIES PROMOTING ALLOGRAFT ACCEPTANCE - AN OVERVIEW
  FEDERATION PROCEEDINGS
  STROBER, S.
  1984; 43 (2): 261–62

• THE ESTABLISHMENT AND CHARACTERIZATION OF LONG-TERM CULTURED NATURAL SUPPRESSOR (NS) CELL-LINES DERIVED FROM THE SPLEEN OF NEONATAL MICE
  SCHWADRON, R. B., STROBER, S.
  GUSTAV FISCHER VERLAG. 1984: 151–52

• TOTAL LYMPHOID IRRADIATION
  CLINICS IN IMMUNOLOGY AND ALLERGY
  Kotzin, B. L., Strober, S.
  1984; 4 (2): 331-358

• USE OF TOTAL LYMPHOID IRRADIATION (TLI) IN STUDIES OF THE T-CELL-DEPENDENCE OF AUTOANTIBODY PRODUCTION IN RHEUMATOID-ARTHRITIS
  JOURNAL OF IMMUNOLOGY
  Tanay, A., Strober, S., Logue, G. L., SCHIFFMAN, G.
  1984; 132 (2): 1036-1040

• OPPOSITE EFFECTS OF TOTAL LYMPHOID IRRADIATION ON T-CELL-DEPENDENT AND T-CELL-INDEPENDENT ANTIBODY-RESPONSES
  JOURNAL OF IMMUNOLOGY
  Tanay, A., Strober, S.
  1984; 132 (2): 979-984

• ROLE OF NATURAL SUPPRESSOR CELLS IN ALLOGRAFT TOLERANCE
  FEDERATION PROCEEDINGS
  Strober, S., Okada, S., Oseroff, A.
  1984; 43 (2): 263-265

• NATURAL SUPPRESSOR (NS) CELLS FOUND IN THE SPLEEN OF NEONATAL MICE AND ADULT MICE GIVEN TOTAL LYMPHOID IRRADIATION (TLI) EXPRESS THE NULL SURFACE PHENOTYPE
  JOURNAL OF IMMUNOLOGY
• REDUCED INVITRO IMMUNE-RESPONSES OF PURIFIED HUMAN LEU-3 (HELPER INDUCER PHENOTYPE) CELLS AFTER TOTAL LYMPHOID IRRADIATION JOURNAL OF IMMUNOLOGY
  Field, E. H., Engleman, E. G., TERRELL, C. P., Strober, S.
  1984; 132 (2): 1031-1035

• SUPPRESSION OF POKeweED MITOGEN-STIMULATED IMMUNOGLOBULIN PRODUCTION IN PATIENTS WITH RHEUMATOID-ARTHRITIS AFTER TREATMENT WITH TOTAL LYMPHOID IRRADIATION JOURNAL OF IMMUNOLOGY
  Kotzin, B. L., Strober, S., Kansas, G. S., TERRELL, C. P., Engleman, E. G.
  1984; 132 (2): 1049-1055

• GLOMERULAR CAPILLARY WALL FUNCTION IN HUMAN LUPUS NEPHRITIS AMERICAN JOURNAL OF PHYSIOLOGY
  Friedman, S., Strober, S., Field, E. H., Silverman, E., Myers, B. D.
  1984; 246 (5): F580-F591

• INDUCTION OF SPECIFIC UNRESPONSIVENESS TO HEART ALLOGRAFTS IN MONGREL DOGS TREATED WITH TOTAL LYMPHOID IRRADIATION AND ANTI-THYMCYOTE GLOBULIN JOURNAL OF IMMUNOLOGY
  1984; 132 (2): 1013-1018

• Treatment of intractable rheumatoid arthritis with total lymphoid irradiation (TLI): immunological and clinical changes. Radiotherapy and oncology
  Strober, S., Field, E. M., Kotzin, B. L., Hoppe, R. T., ENGLEMAN, E. C., TANAY, A. S., KAPLAN, H. S.
  1983; 1 (1): 43-52

• NATURE OF GLOMERULAR INJURY IN LUPUS NEPHRITIS
  Friedman, S., Field, E., Strober, S., Myers, B. D.
  SLACK INC.1983: A98–A98

• TREATMENT OF INTRACTABLE LUPUS NEPHRITIS WITH TOTAL LYMPHOID IRRADIATION
  FIELD, E., STROBER, S., KOTZIN, B., HOPPE, R., FRIEDMAN, S., ENGLEMAN, E., KAPLAN, H., MYERS, B.
  SLACK INC.1983: A448

• MECHANISMS OF TRANSPLANTATION TOLERANCE AFTER TLI
  STROBER, S., OKADA, S., OSEROFF, A.
  FEDERATION AMER SOC EXP BIOL.1983: 1073

• SURFACE PHENOTYPE OF SPLENIC SUPPRESSOR CELLS FOUND AFTER TOTAL LYMPHOID IRRADIATION (TLI)
  OSEROFF, A. R., OKADA, S., STROBER, S.
  FEDERATION AMER SOC EXP BIOL.1983: 720

• MURINE GRANULOPOIESIS AFTER FRACTIONATED TOTAL LYMPHOID IRRADIATION AND ALLOGENEIC BONE-MARROW TRANSPLANTATION EXPERIMENTAL HEMATOLOGY
  Feiner, R. H., Strober, S., Greenberg, P. L.
  1983; 11 (5): 410-417

• CHANGES IN T-CELL SUBSETS IN PATIENTS WITH RHEUMATOID-ARTHRITIS TREATED WITH TOTAL LYMPHOID IRRADIATION CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY
  Kotzin, B. L., Kansas, G. S., Engleman, E. G., Hoppe, R. T., KAPLAN, H. S., Strober, S.
  1983; 27 (2): 250-260

• SUSTAINED IMPROVEMENT OF INTRACTABLE RHEUMATOID-ARTHRITIS AFTER TOTAL LYMPHOID IRRADIATION ARTHRITIS AND RHEUMATISM
  1983; 26 (8): 937-946

• IDENTIFICATION OF DONOR-DERIVED ANTIGEN-SPECIFIC SUPPRESSOR CELLS IN MURINE BONE-MARROW CHIMERAS PREPARED WITH TOTAL-LYMPHOID IRRADIATION TRANSPLANTATION
  Okada, S., Palathumpat, V., Strober, S.
• SPLEEN-CELLS FROM ADULT MICE GIVEN TOTAL LYMPHOID IRRADIATION OR FROM NEWBORN MICE HAVE SIMILAR REGULATORY EFFECTS IN THE MIXED LEUKOCYTE REACTION: 1. GENERATION OF ANTIGEN-SPECIFIC SUPPRESSOR CELLS IN THE MIXED LEUKOCYTE REACTION AFTER THE ADDITION OF SPLEEN-CELLS FROM ADULT MICE GIVEN TOTAL LYMPHOID IRRADIATION. *JOURNAL OF EXPERIMENTAL MEDICINE*

Okada, S., Strober, S.
1982; 156 (2): 522-538

• TREATMENT OF INTRACTABLE RHEUMATOID-ARTHRITIS WITH TOTAL LYMPHOID IRRADIATION - 12-25 MONTH FOLLOW-UP

FIELD, E., STROBER, S., KOTZIN, B., CALIN, A., ENGLEMAN, E. G., HOPPE, R. T., KAPLAN, H. S.
SLACK INC.1982: A512

• LYMPHOID IRRADIATION FOR RHEUMATOID-ARTHRITIS - REPLY *NEW ENGLAND JOURNAL OF MEDICINE*

HOPPE, R. T., KAPLAN, H. S., STROBER, S., KOTZIN, B. L.
1982; 306 (8): 487-88

• SIMILAR CELLULAR MECHANISMS ARE ASSOCIATED WITH THE INDUCTION OF TRANSPLANTATION TOLERANCE IN ADULT MICE GIVEN TOTAL LYMPHOID IRRADIATION AND IN NEWBORN MICE

OKADA, S., STROBER, S.
FEDERATION AMER SOC EXP BIOL.1982: 591

• LYMPHOID IRRADIATION FOR RHEUMATOID-ARTHRITIS *NEW ENGLAND JOURNAL OF MEDICINE*

STROBER, S., HOPPE, R. T., KAPLAN, H. S., KOTZIN, B. L.
1982; 307 (6): 375–76

• SPLEEN-CELLS FROM ADULT MICE GIVEN TOTAL LYMPHOID IRRADIATION (TLI) OR FROM NEWBORN MICE HAVE SIMILAR REGULATORY EFFECTS IN THE MIXED LEUKOCYTE REACTION (MLR): 2. GENERATION OF ANTIGEN-SPECIFIC SUPPRESSOR CELLS IN THE MLR AFTER THE ADDITION OF SPLEEN-CELLS FROM NEWBORN MICE. *JOURNAL OF IMMUNOLOGY*

Okada, S., Strober, S.
1982; 129 (5): 1892-1897

• GENETIC-ASPECTS OF IGD-EXPRESSION: 1. ANALYSIS OF THE C-MU-C-DELTA COMPLEX IN COMMITTED AND UNCOMMITTED DNA. *ANNALS OF THE NEW YORK ACADEMY OF SCIENCES*

1982; 399 (DEC): 1-14

• SIMULTANEOUS EXPRESSION OF IMMUNOGLOBULIN-MU AND DELTA-HEAVY CHAINS BY A CLONED B-CELL LYMPHOMA - A SINGLE COPY OF THE VH GENE IS SHARED BY 2 ADJACENT CH GENES. *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*

1982; 79 (9): 2996-3000

• LPS-INDUCED DIFFERENTIATION OF A MURINE B-CELL LEUKEMIA (BCL1) - CHANGES IN SURFACE AND SECRETED-IGM. *JOURNAL OF IMMUNOLOGY*

LaFrenz, D., KORETZ, S., Stratte, P. T., Ward, R. B., Strober, S.
1982; 129 (3): 1329-1335

• ROLE OF IGD IN IMMUNOLOGICAL MEMORY. *ANNALS OF THE NEW YORK ACADEMY OF SCIENCES*

LaFrenz, D., Teale, J. M., Strober, S.
1982; 399 (DEC): 375-388

• CELLULAR MECHANISMS OF TOLERANCE AFTER TOTAL LYMPHOID IRRADIATION (TLI). *TRANSPLANTATION PROCEEDINGS*

Strober, S., King, D. P., Gottlieb, M. S., Hoppe, R. T., KAPLAN, H. S.
1981; 13 (1): 556-561

• MANAGING THE IMMUNE-SYSTEM WITH TOTAL LYMPHOID IRRADIATION. *HOSPITAL PRACTICE*

STROBER, S.
1981; 16 (6): 77-&

• THE TREATMENT OF INTRACTABLE RHEUMATOID-ARTHRITIS WITH TOTAL LYMPHOID IRRADIATION

KOTZIN, B. L., STROBER, S., CALIN, A., ENGLEMAN, E., HOPPE, R., KAPLAN, H. S.
THE USE OF TOTAL LYMPHOID IRRADIATION IN THE MANAGEMENT OF RHEUMATOID DISEASE (RA)
CALIN, A., KOTZIN, B., STROBER, S., HOPPE, R., KAPLAN, H.
BRITISH MED JOURNAL PUBL GROUP.1981: 203–4

SUPPRESSOR CELLS OF THE MIXED LEUKOCYTE REACTION IN PATIENTS TREATED WITH TOTAL LYMPHOID IRRADIATION
ENGLEMAN, E. G., KOTZIN, B., BENIKE, C., STROBER, S.
SLACK INC.1981: A527

REGULATION BY LYMPHOCYTE-T SUBSETS FEDERATION PROCEEDINGS
STROBER, S.
1981; 40 (5): 1462

IMMUNOGLOBULIN CLASS COMMITMENT EXHIBITED BY LYMPHOCYTES-B SEPARATED ACCORDING TO SURFACE ISOTYPE JOURNAL OF IMMUNOLOGY
Teale, J. M., LaFrenz, D., Klinman, N. R., Strober, S.
1981; 126 (5): 1952-1957

IMMUNOREGULATORY CHANGES INDUCED BY TOTAL LYMPHOID IRRADIATION .2. DEVELOPMENT OF THYMUS-LEUKEMIA ANTIGEN-POSITIVE AND ANTIGEN-NEGATIVE SUPPRESSOR T-CELLS THAT DIFFER IN THEIR REGULATORY FUNCTION JOURNAL OF EXPERIMENTAL MEDICINE
King, D. P., Strober, S.
1981; 154 (1): 13-23

SUPPRESSION OF THE MIXED LEUKOCYTE RESPONSE AND OF GRAFT-VS-HOST DISEASE BY SPLEEN-CELLS FOLLOWING TOTAL LYMPHOID IRRADIATION (TLI) JOURNAL OF IMMUNOLOGY
King, D. P., Strober, S., KAPLAN, H. S.
1981; 126 (3): 1140-1145

SUPPRESSOR-CELL MECHANISMS IN TLI-TREATED MICE
King, D. P., Strober, S.
FEDERATION AMER SOC EXP BIOL.1981: 1030–30

THE RELATIONSHIP BETWEEN SURFACE-IMMUNOGLOBULIN ISOYPE AND THE IMMUNE FUNCTION OF MURINE LYMPHOCYTES-B .5. HIGH-AFFINITY SECONDARY ANTIBODY-RESPONSES ARE TRANSFERRED BY BOTH IGD-POSITIVE AND IGD-NEGATIVE MEMORY B-CELLS JOURNAL OF IMMUNOLOGY
LaFrenz, D., Strober, S., Vitetta, E.
1981; 127 (3): 867-872

INVITRO T-CELL MEDIATED FUNCTION IN PATIENTS WITH ACTIVE RHEUMATOID-ARTHRITIS ANNALS OF THE RHEUMATIC DISEASES
Slavin, S., Strober, S.
1981; 40 (1): 60-63

IMMUNOREGULATORY CHANGES INDUCED BY TOTAL LYMPHOID IRRADIATION (TLI).1. APPEARANCE OF A POPULATION OF CELLS BEARING THE THYMUS LEUKEMIA (TL) SURFACE-ANTIGEN IN THE LYMPH-NODES AND SPLEEN JOURNAL OF IMMUNOLOGY
King, D. P., Strober, S., KAPLAN, H. S.
1981; 127 (3): 1085-1089

TREATMENT OF INTRACTABLE RHEUMATOID-ARTHRITIS WITH TOTAL LYMPHOID IRRADIATION NEW ENGLAND JOURNAL OF MEDICINE
Kotzin, B. L., Strober, S., Engleman, E. G., Calin, A., Hoppe, R. T., Kansas, G. S., TERRELL, C. P., KAPLAN, H. S.
1981; 305 (17): 969-976

INDUCTION OF TRANSPLANTATION TOLERANCE AFTER TOTAL LYMPHOID IRRADIATION - CELLULAR MECHANISMS FEDERATION PROCEEDINGS
Strober, S., King, D. P., Gottlieb, M., Hoppe, R. T., KAPLAN, H. S.
1981; 40 (5): 1463-1465

CARDIAC ALLOGRAFT SURVIVAL IN DOGS TREATED WITH TOTAL LYMPHOID IRRADIATION AND CHEMICAL IMMUNE SUPPRESSION SURGICAL FORUM


**TOTAL LYMPHOID AND LOCAL JOINT IRRADIATION IN THE TREATMENT OF ADJUVANT ARTHRITIS** *ARTHRITIS AND RHEUMATISM*
Schurman, D. J., HIRSHMAN, H. P., Strober, S.
1981; 24 (1): 38-44

**SURVIVAL OF PRIMATES FOLLOWING ORTHOTOPIC CARDIAC TRANSPLANTATION TREATED WITH TOTAL LYMPHOID IRRADIATION AND CHEMICAL IMMUNE SUPPRESSION** *TRANSPLANTATION*
1981; 32 (6): 467-473

**THE TREATMENT OF INTRACTABLE RHEUMATOID ARTHRITIS WITH LYMPHOID IRRADIATION** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Strober, S., Kotzin, B. L., Hoppe, R. T., Slavin, S., Gottlieb, M., Calin, A., Fuks, Z., KAPLAN, H. S.

**ORGAN-TRANSPLANTATION IN MONGREL DOGS USING TOTAL LYMPHOID IRRADIATION (TLI)** *TRANSPLANTATION PROCEEDINGS*

**ENGRAFTMENT OF ALLOGENEIC BONE-MARROW WITHOUT GRAFT VERSUS HOST-DISEASE IN MONGREL DOGS USING TOTAL LYMPHOID IRRADIATION** *TRANSPLANTATION*
Gottlieb, M., Strober, S., Hoppe, R. T., GRUMET, F. C., KAPLAN, H. S.
1980; 29 (6): 487-491

**THE TREATMENT OF RHEUMATOID ARTHRITIS WITH TOTAL LYMPHOID IRRADIATION**
KOTZIN, B. L., STROBER, S., CALIN, A., HOPPE, R., KAPLAN, H. S.
LIPPINCOTT-RAVEN PUBL. 1980: 707–8

Immunosuppression and organ transplantation tolerance using total lymphoid irradiation. *Diabetes*  
Slavin, S., Strober, S., Fuks, Z., Kaplan, H. S.
1980; 29 Suppl 1: 121–23

**ROLE OF THE SPLEEN IN THE GROWTH OF A MURINE-B CELL LEUKEMIA** *SCIENCE*
Kotzin, B. L., Strober, S.
1980; 208 (4439): 59-61

**INHIBITION OF T-CELL PROLIFERATION AND SLE-LIKE SYNDROME OF MRL-1 MICE BY WHOLE-BODY OR TOTAL LYMPHOID IRRADIATION** *JOURNAL OF IMMUNOLOGY*
1980; 125 (5): 2137-2142

**SUPPRESSOR-CELL MECHANISMS IN TLI-TREATED MICE**  
King, D. P., Strober, S.
FEDERATION AMER SOC EXP BIOL. 1980: 1052–52

**LONG-TERM EFFECTS OF SPLENECTOMY ON IMMUNOCOMPETENT CELLS OF ADULT MICE** *CELLULAR IMMUNOLOGY*
Slavin, S., ZANBAR, I., Strober, S.
1980; 55 (2): 444-455

**AN INVITRO LINE OF THE B-CELL TUMOR BCL1 CAN BE ACTIVATED BY LPS TO SECRETE IGM** *JOURNAL OF IMMUNOLOGY*
GRONOWICZ, E. S., DOSS, C. A., Howard, F. D., Morrison, D. C., Strober, S.
1980; 125 (3): 976-980

**CELLULAR BASIS OF GRAFT VERSUS HOST TOLERANCE IN CHIMERAS PREPARED WITH TOTAL LYMPHOID IRRADIATION** *JOURNAL OF EXPERIMENTAL MEDICINE*
Gottlieb, M., Strober, S., KAPLAN, H. S.
1980; 152 (3): 736-741

**IMMUNOSUPPRESSION AND TOLERANCE AFTER TOTAL LYMPHOID IRRADIATION (TLI)** *TRANSPLANTATION PROCEEDINGS*
Strober, S., Gottlieb, M., Slavin, S., King, D. P., Hoppe, R. T., Fuks, Z., BIEBER, C. P., KAPLAN, H. S.
• ACCEPTANCE OF BONE-MARROW AND ORGAN ALLOGRAFTS AFTER TOTAL LYMPHOID IRRADIATION (TLI)
Strober, S., Gottlieb, M. S., King, D. P., KORETZ, S. H., BIEBER, C. P., Reitz, B. A., Hoppe, R. T., KAPLAN, H. S.
FEDERATION AMER SOC EXP BIOL.1980: 1202–

• ORGAN-TRANSPLANTATION IN MONGREL DOGS USING TOTAL LYMPHOID IRRADIATION (TLI)
SLACK INC.1980: A504–A504

• TRANSPLANTATION OF BONE-MARROW IN OUTBRED DOGS WITHOUT GRAFT VERSUS HOST DISEASE USING TOTAL LYMPHOID IRRADIATION
Slavin, S., Gottlieb, M., Strober, S., Bieber, C., Hoppe, R., KAPLAN, H. S., GRUMET, F. C.
1979; 27 (2): 139-142

• TRANSPLANTATION TOLERANCE ACROSS MAJOR HISTOCOMPATIBILITY BARRIERS AFTER TOTAL LYMPHOID IRRADIATION
Slavin, S., Fuks, Z., Strober, S., Kaplan, H., Howard, R. J., Sutherland, D. E.
1979; 28 (5): 359-361

• CHARACTERIZATION OF AN E-ROSETTE INHIBITOR (ERI) IN THE SERUM OF PATIENTS WITH HODGKIN DISEASE, AS A GLYCOLIPID
BIEBER, M. M., KING, D. P., STROBER, S., KAPLAN, H. S.
SLACK INC.1979: A81

• TREATMENT OF NZBXNZW DISEASE WITH TOTAL LYMPHOID IRRADIATION
KOTZIN, B. L., STROBER, S.
LIPPINCOTT-RAVEN PUBL.1979: 631

• SUPPRESSOR MECHANISMS IN SPECIFIC TRANSPLANTATION TOLERANCE ACROSS HISTOINCOMPATIBLE BARRIERS IN MICE
SLAVIN, S., STROBER, S.
WILEY-LISS.1979: 318

• STRUCTURAL DIFFERENCES BETWEEN U CHAINS FROM CELL-SURFACE AND SECRETED IGM
YUAN, D., UHR, J. W., KNAPP, M., SLAVIN, S., STROBER, S., VITETTA, E. S.
WILEY-LISS.1979: 257

• T-CELL MEDIATED IMMUNE RESPONSIVENESS IN RHEUMATOID-ARTHRITIS
SLAVIN, S., STROBER, S.
SLACK INC.1979: A337

• PROPAGATION OF IMMUNOLOGICAL MEMORY BY IGD-BEARING CELLS
STROBER, S.
FEDERATION AMER SOC EXP BIOL.1979: 1465

• GENERATION OF PROTEIN-SPECIFIC AND ALLOANTIGEN-SPECIFIC SUPPRESSOR CELLS FOLLOWING TOTAL LYMPHOID IRRADIATION IN MICE
Slavin, S., ZANBAR, I., Strober, S.
1979; 11 (1): 891-894

• EFFECT OF TOTAL LYMPHOID IRRADIATION (TLI) ON THE PRIMARY AND SECONDARY ANTIBODY-RESPONSE TO SHEEP RED BLOOD-CELLS
ZANBAR, I., Slavin, S., Strober, S.
1979; 45 (1): 167-174

• CHARACTERIZATION OF A SPONTANEOUS MURINE B-CELL LEUKEMIA (BCL1) I. CELL-SURFACE EXPRESSION OF IGM, IGD, IA, AND FCR
1979; 123 (3): 992-999

• IMMUNOBIOLOGY OF A SPONTANEOUS MURINE B-CELL LEUKEMIA (BCL1)
• CHARACTERIZATION OF THE SPONTANEOUS MURINE B CELL LEUKEMIA (BCL1) .3. EVIDENCE FOR MONOClonALITY BY USING AN ANTI-IDIOTYPE ANTIBODY JOURNAL OF IMMUNOLOGY
  Vitetta, E. S., Yuan, D., Krolick, K., Isakson, P., Knapp, M., Slavin, S., Strober, S.
  1979; 122 (5): 1649-1654

• ALLOGENEIC MARROW TRANSPLANTATION AFTER TOTAL LYMPHOID IRRADIATION (TLI) - EFFECT OF DOSE-FRACTION, THYMIC IRRADIATION, DELAYED MARROW INFUSION, AND PRESENSITIZATION JOURNAL OF IMMUNOLOGY
  Gottlieb, M., Strober, S., KAPLAN, H. S.
  1979; 123 (1): 379-383

• RELATIONSHIP BETWEEN SURFACE-IMMUNOGLOBULIN ISOTYPE AND IMMUNE FUNCTION OF MURINE LYMPHOCYTES-B .4. ROLE OF IGD-BEARING CELLS IN THE PROPAGATION OF IMMUNOLOGICAL MEMORY JOURNAL OF IMMUNOLOGY
  ZANBAR, I., Strober, S., Vitetta, E. S.
  1979; 123 (2): 925-930

• INDUCTION OF ALLOGRAFT TOLERANCE AFTER TOTAL LYMPHOID IRRADIATION (TLI) - DEVELOPMENT OF SUPPRESSOR CELLS OF THE MIXED LEUKOCYTE REACTION (MLR) JOURNAL OF IMMUNOLOGY
  Slavin, S., Strober, S.
  1979; 123 (2): 942-946

• MARROW TRANSPLANTATION IN MICE GIVEN TOTAL LYMPHOID IRRADIATION (TLI) - EFFECT OF THYMUS IRRADIATION, DOSE-FRACTION, AND DELAY OF CELL INFUSION
  Gottlieb, M., KAPLAN, H. S., Strober, S.
  FEDERATION AMER SOC EXP BIOL.1979: 928–28

• CHARACTERIZATION OF A SPONTANEOUS MURINE B-CELL LEUKEMIA (BCL1) .2. TUMOR-CELL PROLIFERATION AND IGM SECRETION AFTER STIMULATION BY LPS JOURNAL OF IMMUNOLOGY
  Knapp, M. R., SEVERINSONGRONOWICZ, E., Schroder, J., Strober, S.
  1979; 123 (3): 1000-1006

• REVERSAL OF NZB-NZW DISEASE WITH TOTAL LYMPHOID IRRADIATION JOURNAL OF EXPERIMENTAL MEDICINE
  Kotzin, B. L., Strober, S.
  1979; 150 (2): 371-378

• KARYOTYPIC DIFFERENTIATION IN A SPONTANEOUS MOUSE B-CELL LEUKEMIA CANCER GENETICS AND CYTOGENETICS
  1979; 1 (1): 57-62

• SURFACE IG ISOTYPES ON CELLS RESPONDING TO LIPOPOLYSACCHARIDE BY IGM AND IGG SECRETION JOURNAL OF IMMUNOLOGY
  SEVERINSONGRONOWICZ, E., Doss, C., Assisi, F., Vitetta, E. S., Coffman, R. L., Strober, S.
  1979; 123 (5): 2049-2056

• SPONTANEOUS MURINE B-CELL LEUKEMIA
  ISRAEL JOURNAL MED SCIENCES.1979: 886–87

• CARDIAC ALLOGRAFT SURVIVAL IN Rhesus Primates TREATED WITH COMBINED TOTAL LYMPHOID IRRADIATION AND RABBIT ANTI-THYMOCYTE GLOBULIN TRANSPLANTATION
  1979; 28 (4): 347-350

• PATHOLOGY AND HOMING OF A TRANSPLANTABLE MURINE B CELL LEUKEMIA (BCL1) JOURNAL OF IMMUNOLOGY
  1979; 123 (3): 1181-1188

• USE OF TOTAL LYMPHOID IRRADIATION (TLI) IN BONE-MARROW AND ORGAN-TRANSPLANTATION TRANSPLANTATION PROCEEDINGS
  Strober, S., Gottlieb, M., Slavin, S., Hoppe, R., GRUMET, F. C., KAPLAN, H. S.
  1979; 11 (4): 1930-1933
ARTHRITIS IN A PATIENT WITH MYCOSIS-FUNGOIDES - COMPLETE REMISSION AFTER RADIOTHERAPY  
Gottlieb, M., Hoppe, R. T., Calin, A., Strober, S. 
1979; 22 (4): 424-425

TREATMENT OF RHEUMATOID-ARTHRITIS WITH REGIONAL LYMPHOID IRRADIATION  
Kotzin, B. L., Strober, S., Slavin, S., Gottlieb, M., Calin, A., Fries, J., Hoppe, R., KAPLAN, H. S. 
LIPPINCOTT-RAVEN PUBL.1979: 632–32

TRANSPLANTATION TOLERANCE AFTER TOTAL LYMPHOID IRRADIATION  
Strober, S., Slavin, S., Fuks, Z., KAPLAN, H. S., Gottlieb, M., Bieber, C., Hoppe, R. T., GRUMET, F. C. 
1979; 11 (1): 1032-1038

ALLOGRAFT TOLERANCE AFTER TOTAL LYMPHOID IRRADIATION (TLI)  
Strober, S., Slavin, S., Gottlieb, M., ZANBAR, I., King, D. P., Hoppe, R. T., Fuks, Z., GRUMET, F. C., KAPLAN, H. S. 
1979; 46: 87-112

CELL-DIFFERENTIATION IN THE PRESENCE OF CYTOCHALASIN-B - STUDIES ON THE SWITCH TO IGG SECRETION AFTER POLYCLONAL-B CELL ACTIVATION  
VANDERLOO, W., GRONOWICZ, E. S., Strober, S., Herzenberg, L. A. 
1979; 122 (4): 1203-1208

CARDIAC ALLOGRAFT SURVIVAL IN RHESUS PRIMATES TREATED WITH TOTAL LYMPHOID IRRADIATION AND RABBIT ANTI-THYMOCYTE GLOBULIN  
1979; 30: 284-286

Cellular basis of tolerance to serum albumin in adult mice. I. characterization of T suppressor and T helper cells.  
Journal of immunology (Baltimore, Md. : 1950)  
Zan-Bar, I., Murphy, D. B., Strober, S. 
1978; 120 (2): 497–506

INDUCTION AND MECHANISM OF TOLERANCE TO BOVINE SERUM-ALBUMIN IN MICE GIVEN TOTAL LYMPHOID IRRADIATION (TLI)  
JOURNAL OF IMMUNOLOGY  
ZANBAR, I., Slavin, S., Strober, S. 
1978; 121 (4): 1400-1404

ALLOGENEIC BONE-MARROW TRANSPLANTATION IN OUTBRED DOGS USING TOTAL LYMPHOID IRRADIATION  
SLAVIN, S., BIEBER, C. P., HOPPE, R. T., GRUMET, C. F., KAPLAN, H. S., STROBER, S. 
SLACK INC.1978: A385

SPONTANEOUS MURINE-B CELL LEUKEMIA (MBL1) - ANIMAL-MODEL FOR HUMAN CHRONIC LYMPHOCYTIC-LEUKEMIA  
SLAVIN, S., KAPP, M. R., JONES, P. P., STROBER, S. 
FEDERATION AMER SOC EXP BIOL.1978: 1451

CHARACTERIZATION OF SUPPRESSOR T-CELLS IN TOLERANT MICE  
ZANBAR, STROBER, S. 
GUSTAV FISCHER VERLAG.1978: 379

RELATIONSHIP BETWEEN SURFACE-IMMUNOGLOBULIN ISOTYPE AND IMMUNE FUNCTION OF MURINE-B LYMPHOCYTES.3.  
EXPRESSION OF A SINGLE PREDOMINANT ISOTYPE ON PRIMED AND UNPRIMED B-CELLS  
JOURNAL OF EXPERIMENTAL MEDICINE  
ZANBAR, I., Vitetta, E. S., Assisi, F., Strober, S. 
1978; 147 (5): 1374-1394

SPONTANEOUS MURINE B-CELL LEUKEMIA  
Nature  
Slavin, S., Strober, S. 
1978; 272 (5654): 624-626

TRANSPLANTATION OF ALLOGENEIC BONE-MARROW WITHOUT GRAFT VERSUS HOST DISEASE USING TOTAL LYMPHOID IRRADIATION  
JOURNAL OF EXPERIMENTAL MEDICINE  
Slavin, S., Fuks, Z., KAPLAN, H. S., Strober, S.
• LONG-TERM EFFECTS OF RADIATION ON T-LYMPHOCYTES AND B-LYMPHOCYTES IN PERIPHERAL-BLOOD AFTER REGIONAL IRRADIATION. CANCER
Hoppe, R. T., Fuks, Z. Y., Strober, S., Kaplan, H. S.
1977; 40 (5): 2071-2078

• T-CELLS AND B-CELLS IN IMMUNOLOGICAL DISEASES. AMERICAN JOURNAL OF CLINICAL PATHOLOGY
Strober, S.
1977; 68 (5): 671–78

• FUNCTIONAL CHARACTERISTICS OF B-CELLS SORTED FOR SURFACE IGM, IGG OR IGD
Zanbar, Strober, S., Vitetta, E. S.
FEDERATION AMER SOC EXP BIOL. 1977: 1316

• BONE-MARROW TRANSPLANTATION ACROSS MAJOR HISTOCOMPATIBILITY BARRIERS IN MICE TREATED WITH FRACTIONATED TOTAL LYMPHOID IRRADIATION
Slavin, S., Strober, S., Fuks, Z., Kaplan, H. S.
FEDERATION AMER SOC EXP BIOL. 1977: 1226

• CHARACTERIZATION OF SUPPRESSOR T-CELLS IN TOLERANT MICE
Zanbar, Strober, S.
WILEY-LISS. 1977: 190

• SERUM FACTORS AND T-LYMPHOCYTES IN HODGKINS-DISEASE - CORRECTION - REPLY. NEW ENGLAND JOURNAL OF MEDICINE
Strober, S.
1977; 296 (11): 630

• RESPONSE PATTERN OF B CELLS AFTER POLYCLONAL ACTIVATION
Gronowicz, E., Strober, S., Vanderloo, W.
WILEY-LISS. 1977: 216

• BONE-MARROW AND ORGAN-TRANSPLANTATION FOLLOWING TOTAL LYMPHOID IRRADIATION IN RODENTS
Slavin, S., Reitz, B. A., Strober, S., Bieber, C. P., Kaplan, H. S.
SLACK INC. 1977: A348

• CHARACTERIZATION OF B CELL SUBPOPULATIONS BY VELOCITY SEDIMENTATION, SURFACE IGM ANTIGENS AND IMMUNE FUNCTION. EUROPEAN JOURNAL OF IMMUNOLOGY
Press, J. L., Strober, S., Klinman, N. R.
1977; 7 (6): 329-335

• TOTAL LYMPHOID IRRADIATION IN TISSUE TRANSPLANTATION IN MICE. TRANSPLANTATION PROCEEDINGS
Slavin, S., Strober, S., Fuks, Z., Kaplan, H. S.
1977; 9 (1): 1001-1004

• RELATIONSHIP BETWEEN SURFACE-IMMUNOGLOBULIN ISOTYPE AND IMMUNE FUNCTION OF MURINE B LYMPHOCYTES .2. SURFACE-IMMUNOGLOBULIN ISOtopes ON UNPRIMED B CELLS IN SPLEEN. JOURNAL OF EXPERIMENTAL MEDICINE
Zanbar, I., Vitetta, E. S., Strober, S.
1977; 145 (5): 1206-1215

• RELATIONSHIP BETWEEN SURFACE-IMMUNOGLOBULIN ISOTYPE AND IMMUNE FUNCTION OF MURINE B LYMPHOCYTES .1. SURFACE-IMMUNOGLOBULIN ISOtopes ON PRIMED B CELLS IN SPLEEN. JOURNAL OF EXPERIMENTAL MEDICINE
Zanbar, I., Strober, S., Vitetta, E. S.
1977; 145 (5): 1188-1205

• INDUCTION OF SPECIFIC TISSUE TRANSPLANTATION TOLERANCE USING FRACTIONATED TOTAL LYMPHOID IRRADIATION IN ADULT MICE - LONG-TERM SURVIVAL OF ALLOGENEIC BONE-MARROW AND SKIN-GRAFTS. JOURNAL OF EXPERIMENTAL MEDICINE
Slavin, S., Strober, S., Fuks, Z., Kaplan, H. S.
1977; 146 (1): 34-48

• CELLULAR BASIS OF TOLERANCE TO SERUM-ALBUMIN IN ADULT MICE .1. CHARACTERIZATION OF T-SUPPRESSOR AND T-HELPER CELLS. JOURNAL OF IMMUNOLOGY
ZANBAR, I., Murphy, D. B., Strober, S. 
1977; 120 (2): 497-506

- LONG-TERM SURVIVAL OF SKIN ALLOGRAFTS IN MICE TREATED WITH FRACTIONATED TOTAL LYMPHOID IRRADIATION. SCIENCE 
Slavin, S., Strober, S., Fuks, Z., Kaplan, H. S. 
1976; 193 (4259): 1252-1254

- LONG-TERM EFFECTS OF RADIATION ON IMMUNE FUNCTION IN PATIENTS WITH HODGKINS-DISEASE 
STROBER, S., SASSAZUKI, T., MCMICHAEL, A., FUKS, Z., KAPLAN, H. S. 
SLACK INC. 1976: A151

- MATURATION OF B-LYMPHOCYTES IN RATS .3. 2 SUBPOPULATIONS OF MEMORY-B CELLS IN THORACIC-DUCT LYMPH DIFFER BY SIZE, TURNOVER RATE, AND SURFACE-IMMUNOGLOBULIN. JOURNAL OF IMMUNOLOGY 
STROBER, S. 
1976; 117 (4): 1288-94

- DELINEATION OF PRIMARY B-CELL SUBPOPULATIONS BY SIZE FRACTIONATION 
PRESS, J. L., STROBER, S., KLINMAN, N. R. 
FEDERATION AMER SOC EXP BIOL. 1976: 245

- LONG-TERM SKIN ALLOGRAFT SURVIVAL AFTER FRACTIONATED TOTAL LYMPHOID IRRADIATION IN MICE 
SLAVIN, S., STROBER, S., FUKS, Z., KAPLAN, H. S. 
FEDERATION AMER SOC EXP BIOL. 1976: 334

- LONG-TERM EFFECTS OF RADIATION ON T AND B LYMPHOCYTES IN PERIPHERAL-BLOOD OF PATIENTS WITH HODGKINS-DISEASE 
FUKS, Z., STROBER, S., BOBROVE, A., KAPLAN, H. S. 
SLACK INC. 1976: A150–A150

- INTERACTION BETWEEN SERUM FACTORS AND T-LYMPHOCYTES IN HODGKINS-DISEASE - USE AS A DIAGNOSTIC TEST. NEW ENGLAND JOURNAL OF MEDICINE 
FUKS, Z., STROBER, S., KAPLAN, H. S. 
1976; 295 (23): 1273-1278

- ALTERATIONS IN T AND B LYMPHOCYTES IN HEART-TRANSPLANT PATIENTS EARLY AND LATE POSTOPERATIVELY. JOURNAL OF CLINICAL INVESTIGATION 
KHALAF, T. H., STROBER, S., GARRELTS, G., STINSON, E. B. 
1976; 58 (1): 212-220

- LONG-TERM EFFECTS OF RADIATION ON T-LYMPHOCYTES AND B-LYMPHOCYTES IN PERIPHERAL-BLOOD OF PATIENTS WITH HODGKINS-DISEASE. JOURNAL OF CLINICAL INVESTIGATION 
FUKS, Z., STROBER, S., BOBROVE, A. M., SASAZUKI, T., MCMICHAEL, A., KAPLAN, H. S. 
1976; 58 (4): 803-814

- REVERSAL OF CELL-SURFACE ABNORMALITIES OF T LYMPHOCYTES IN HODGKINS-DISEASE AFTER INVITRO INCUBATION IN FETAL SERA. JOURNAL OF IMMUNOLOGY 
FUKS, Z., STROBER, S., KING, D. P., KAPLAN, H. S. 
1976; 117 (4): 1331-1335

- QUANTITATION OF T-LYMPHOCYTES AND B-LYMPHOCYTES AND CELLULAR IMMUNE FUNCTION IN HODGKINS-DISEASE. CANCER 
BOBROVE, A. M., FUKS, Z., STROBER, S., KAPLAN, H. S. 
1975; 36 (1): 169-179

- IMMUNE FUNCTION CELL-SURFACE CHARACTERISTICS AND MATURATION OF B-CELL SUBPOPULATIONS. TRANSPLANTATION REVIEWS 
STROBER, S. 
1975; 24: 84–112

- MATURATION OF B-LYMPHOCYTES IN RAT .2. SUBPOPULATIONS OF VIRGIN B-LYMPHOCYTES IN SPLEEN AND THORACIC-DUCT LYMPH. JOURNAL OF IMMUNOLOGY 
STROBER, S. 
1975; 114 (2): 877-85
• SUBPOPULATIONS OF B-LYMPHOCYTES IN Spleen, LYMPH AND MARROW OF Rats
  Strober, S.
  Federation Amer Soc Exp Biol. 1975: 995

• IMMUNE SPECIFIC PRODUCTION OF INTERFERON BY HUMAN T-CELLS IN COMBINED MACROPHAGE-LYMPHOCYTE CULTURES IN RESPONSE TO HERPES-SIMPLEX ANTIGEN JOURNAL OF IMMUNOLOGY
  Valle, M. J., Bobrove, A. M., Strober, S., Merigan, T. C.
  1975; 114 (1): 435-441

• T AND B CELLS IN HODGKINS-DISEASE - REPLY NEW ENGLAND JOURNAL OF MEDICINE
  Kaplan, H. S., Bobrove, A. M., Fuks, Z., Strober, S.
  1974; 290 (17): 971-971

• IDENTIFICATION AND QUANTITATION OF THYMUS-DERIVED LYMPHOCYTES IN HUMAN PERIPHERAL-BLOOD JOURNAL OF IMMUNOLOGY
  Bobrove, A. M., Strober, S., Herzenbe, L. A., Depamphi, J. D.
  1974; 112 (2): 520-527

• SPONTANEOUS SHEEP RED BLOOD-CELL (SRBC) ROSETTE FORMATION AND MITOGEN RESPONSIVENESS OF HUMAN T LYMPHOCYTES
  Bobrove, A. M., Strober, S., Fuks, Z., Kaplan, H. S.

• MATURATION OF B LYMPHOCYTES IN RAt 1. MIGRATION PATTERN, TISSUE DISTRIBUTION, AND TURNOVER RATE OF UNPRIMED AND PRIMED B LYMPHOCYTES INVOLVED IN ADOPTIVE ANTIDINITROPHENYL RESPONSE JOURNAL OF EXPERIMENTAL MEDICINE
  Strober, S., Dilley, J.
  1973; 138 (6): 1331–44

• BIOLOGICAL CHARACTERISTICS OF T AND B MEMORY LYMPHOCYTES IN RAt JOURNAL OF EXPERIMENTAL MEDICINE
  Strober, S., Dilley, J.
  1973; 137 (5): 1275–92