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Publications

PUBLICATIONS

- **Density of CD3+ and CD8+ cells in gingivo-buccal oral squamous cell carcinoma is associated with lymph node metastases and survival.** *PloS one*
Mukherjee, G., Bag, S., Chakraborty, P., Dey, D., Roy, S., Jain, P., Roy, P., Soong, R., Majumder, P. P., Dutt, S.
2020; 15 (11): e0242058
- **FLASH Irradiation Results in Reduced Severe Skin Toxicity Compared to Conventional-Dose-Rate Irradiation.** *Radiation research*
Soto, L. A., Casey, K. M., Wang, J., Blaney, A., Manjappa, R., Breikreutz, D., Skinner, L., Dutt, S., Ko, R. B., Bush, K., Yu, A. S., Melemenidis, S., Strober, et al
2020
- **Novel Radiation Therapy Paradigms and Immunomodulation: Heresies and Hope.** *Seminars in radiation oncology*
Dutt, S., Ahmed, M. M., Loo, B. W., Strober, S.
2020; 30 (2): 194–200
- **Chemotherapeutic Potential of Monensin as an Anti-microbial Agent.** *Current topics in medicinal chemistry*
Rajendran, V., Ilamathi, H., Dutt, S., Lakshminarayana, T. S., Ghosh, P. C.
2018
- **Accelerated, but not conventional, radiotherapy of murine B-cell lymphoma induces potent T cell-mediated remissions.** *Blood advances*
Dutt, S., Atallah, M. B., Minamida, Y., Filatenkov, A., Jensen, K. P., Iliopoulou, B. P., Tamosiuniene, R., Waters, J., Engleman, E. G., Strober, S.
2018; 2 (19): 2568–80
- **Stearylamine Liposomal Delivery of Monensin in Combination with Free Artemisinin Eliminates Blood Stages of Plasmodium falciparum in Culture and P-berghei Infection in Murine Malaria** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
Rajendran, V., Rohra, S., Raza, M., Hasan, G. M., Dutt, S., Ghosh, P. C.
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- **Lack of IL7Ra expression in T cells is a hallmark of T-cell immunodeficiency in Schimke immuno-osseous dysplasia (SIOD).** *Clinical immunology*
Sanyal, M., Morimoto, M., Baradaran-Heravi, A., Choi, K., Kambham, N., Jensen, K., Dutt, S., Dionis-Petersen, K. Y., Liu, L. X., Felix, K., Mayfield, C., Dekel, B., Bokenkamp, et al
2015; 161 (2): 355-365
- **Ablative Tumor Radiation Can Change the Tumor Immune Cell Microenvironment to Induce Durable Complete Remissions.** *Clinical cancer research*
Filatenkov, A., Baker, J., Mueller, A. M., Kenkel, J., Ahn, G., Dutt, S., Zhang, N., Kohrt, H., Jensen, K., Dejbakhsh-Jones, S., Shizuru, J. A., Negrin, R. N., Engleman, et al
2015; 21 (16): 3727-3739
- **Boosting Cancer Immunotherapy with Anti-CD137 Antibody Therapy** *CLINICAL CANCER RESEARCH*
Yonezawa, A., Dutt, S., Chester, C., Kim, J., Kohrt, H. E.
2015; 21 (14): 3113-3120
- **Stearylamine Liposomal Delivery of Monensin in Combination with Free Artemisinin Eliminates Blood Stages of Plasmodium falciparum in Culture and P. berghei Infection in Murine Malaria.** *Antimicrobial agents and chemotherapy*
Rajendran, V., Rohra, S., Raza, M., Hasan, G. M., Dutt, S., Ghosh, P. C.
2015; 60 (3): 1304-1318
- **Treatment of 4T1 Metastatic Breast Cancer with Combined Hypofractionated Irradiation and Autologous T-Cell Infusion.** *Radiation research*
Filatenkov, A., Baker, J., Müller, A. M., Ahn, G., Kohrt, H., Dutt, S., Jensen, K., Dejbakhsh-Jones, S., Negrin, R. S., Shizuru, J. A., Engleman, E. G., Strober, S.

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- **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)*
Kohrt, H. E., Mueller, A. M., Baker, J. B., Goldstein, M. J., Newell, E., Dutt, S., Czerwinski, D. K., Lowsky, R., Strober, S.
AMER SOC HEMATOLOGY.2011: 827-28
- **Donor immunization with WT1 peptide augments antileukemic activity after MHC-matched bone marrow transplantation.** *Blood*
Kohrt, H. E., Müller, A., Baker, J., Goldstein, M. J., Newell, E., Dutt, S., Czerwinski, D., Lowsky, R., Strober, S.
2011; 118 (19): 5319-5329
- **CD8(+)/CD44(hi) but not CD4(+)/CD44(hi) memory T cells mediate potent graft antilymphoma activity without GVHD** *BLOOD*
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- **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.**
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- **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*
Pillai, A. B., George, T. I., Dutt, S., Strober, S.
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- **Naive and memory T cells induce different types of graft-versus-host disease** *JOURNAL OF IMMUNOLOGY*
Dutt, S., Tseng, D., Ermann, J., George, T. I., Liu, Y. P., Davis, C. R., Fathman, C. G., Strober, S.
2007; 179 (10): 6547-6554
- **Host NKT cells can prevent graft-versus-host disease and permit graft antitumor activity after bone marrow transplantation** *JOURNAL OF IMMUNOLOGY*
Pillai, A. B., George, T. I., Dutt, S., Teo, P., Strober, S.
2007; 178 (10): 6242-6251
- **L-selectin and beta(7) integrin on donor CD4 T cells are required for the early migration to host mesenteric lymph nodes and acute colitis of graft-versus-host disease** *BLOOD*
Dutt, S., Ermann, J., Tseng, D., Liu, Y. P., George, T. I., Fathman, C. G., Strober, S.
2005; 106 (12): 4009-4015
- **Only the CD62L(+) subpopulation of CD4(+)/CD25(+) regulatory T cells protects from lethal acute GVHD** *BLOOD*
Ermann, J., Hoffmann, P., Edinger, M., Dutt, S., Blankenberg, F. G., Higgins, J. P., Negrin, R. S., Fathman, C. G., Strober, S.
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