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Publications

PUBLICATIONS

- **Epixtract: An Artificial Intelligence-Driven Tool to Optimize Data Abstraction for CIBMTR Reporting**
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- **Nongenotoxic antibody-drug conjugate conditioning enables safe and effective platelet gene therapy of hemophilia A mice. *Blood advances***
Gao, C., Schroeder, J. A., Xue, F., Jing, W., Cai, Y., Scheck, A., Subramaniam, S., Rao, S., Weiler, H., Czechowicz, A., Shi, Q.
2019; 3 (18): 2700–2711
- **Hematopoietic chimerism and donor-specific skin allograft tolerance after non-genotoxic CD117 antibody-drug-conjugate conditioning in MHC-mismatched allotransplantation *NATURE COMMUNICATIONS***
Li, Z., Czechowicz, A., Scheck, A., Rossi, D. J., Murphy, P. M.
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- **Selective hematopoietic stem cell ablation using CD117-antibody-drug-conjugates enables safe and effective transplantation with immunity preservation *NATURE COMMUNICATIONS***
Czechowicz, A., Palchaudhuri, R., Scheck, A., Hu, Y., Hoggatt, J., Saez, B., Pang, W. W., Mansour, M. K., Tate, T. A., Chan, Y., Walck, E., Wernig, G., Shizuru, et al
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- **Lung Complications after Allogeneic Hematopoietic Cell Transplant and Outcomes: Implications Beyond BOS**
Lai, Y., Shari, H., Arai, S., Scheck, A., Hsu, J. L.
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- **Non-genotoxic conditioning to increase donor chimerism levels in a mismatched murine transplant model for sickle cell disease**
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- **Hematopoietic stem cell transplantation using briquilimab (Anti-CD117 Antibody-Conditioning), immunosuppression and TCR $\alpha\beta$ + T-cell/CD19+B-cell depleted haploidentical grafts in patients with fanconi anemia: An approach without irradiation, busulfan and calcineurin inhibitors.**
Agarwal, R., Bertaina, A., Soco, C., Long-Boyle, J., Saini, G., Kunte, N., Hiroshima, L., Chan, Y., Willner, H., Krampf, M., Van Hentenryck, M., Perriman, R., Istomina, et al
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- **Irradiation- and busulfan-free stem cell transplantation in Fanconi anemia using an anti-CD117 antibody: a phase 1b trial. *Nature medicine***
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2025
- **Radiation and Busulfan-Free Hematopoietic Stem Cell Transplantation Using Briquilimab (JSP191) Anti-CD117 Antibody-Conditioning, Transient Immunosuppression and TCR $\alpha \beta$ + T-Cell/CD19+B-Cell Depleted Haploidentical Grafts in Patients with Fanconi Anemia**

Agarwal, R., Bertaina, A., Soco, C., Saini, G., Kunte, N., Hiroshima, L., Chan, Y., Willner, H., Krampf, M. L., Nofal, R., Barbarito, G., Sen, S., Felber, et al
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Czechowicz, A., Palchadhuri, R., Scheck, A., Hu, Y., Hoggatt, J., Saez, B., Mansour, M. K., Winau, F., Scadden, D. T., Rossi, D. J.
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- **Immune Sparing Conditioning for BMT/HSCT Using Anti-Ckit Immunotoxins**
Czechowicz, A., Palchadhuri, R., Scheck, A., Hu, Y., Winau, F., Hoggatt, J., Saez, B., Mansour, M. K., Sykes, D., Scadden, D., Rossi, D.
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