

Scientific Articles

[CAR T cell manufacturing from naive/stem memory T lymphocytes enhances antitumor responses while curtailing cytokine release syndrome](#)

Silvia Arcangeli, Camilla Bove, Claudia Mezzanotte, Barbara Camisa, Laura Falcone, Francesco Manfredi, Eugenia Bezzecchi, Rita El Khoury, Rossana Norata, Francesca Sanvito, Maurilio Ponzoni, Beatrice Greco, Marta Angiola Moresco, Matteo G. Carrabba, Fabio Ciceri, Chiara Bonini, Attilio Bondanza, and Monica Casucci

[Frequent Aneuploidy in Primary Human T Cells Following CRISPR-Cas9 cleavage](#)

A.D. Nahmad, E. Reuveni, E. Goldschmidt, T. Tenne, M. Liberman, M. Horovitz-Fried, R. Khosravi, H. Kobo, E. Reinstein, A. Madi, U. Ben-David, A. Barzel

[Heritable changes in division speed accompany the diversification of single T cell fate](#)

Marten Plambeck, Atefeh Kazeroonian, Dirk Loeffler, Lorenz Kretschmer, Ciro Salinno, Timm Schroeder, Dirk H. Busch, Michael Flossdorf, and Veit R. Buchholz,

[In vivo engineered B cells retain memory and secrete high titers of anti-HIV antibodies in mice](#)

A. D. Nahmad, C. R. Lazzarotto, N. Zelikson, T. Kustin, M. Tenuta, D. Huang, I. Reuveni, D. Nataf, Y. Raviv, M. Horovitz-Fried, I. Dotan, Y. Carmi, R. Rosin-Arbesfeld, D. Nemazee, J.E. Voss, A. Stern, S. Q. Tsai, A. Barzel

[Long-term follow-up for the development of](#)

[subsequent malignancies in patients treated with genetically modified IECs](#)

David H. M. Steffin, Ibrahim N. Muhsen, LaQuisa C. Hill, Carlos A. Ramos, Nabil Ahmed, Meenakshi Hegde, Tao Wang, Mengfen Wu, Stephen Gottschalk, Sarah B. Whittle, Premal D. Lulla, Maksim Mamonkin, Bilal Omer, Rayne H. Rouce, Andras Heczey, Leonid S. Metelitsa, Bambi J. Grilley, Catherine Robertson, Virginia Torrano, Natalia Lapteva, Adrian P. Gee, Cliona M. Rooney, Malcolm K. Brenner, and Helen E. Heslop

[Two-Year Follow-Up on Chemosensory Dysfunction and Adaptive Immune Response after Infection with SARS-CoV-2 in a Cohort of 44 Healthcare Workers](#)

Sophia E. Schambeck, Laura M. Mateyka, Teresa Burrell, Natalia Graf, Ioana Brill, Thomas Stark, Ulrike Protzer, Dirk H. Busch, Markus Gerhard, Henriette Riehl and Holger Poppert

[Workflow for high-dimensional flow cytometry analysis of T cells from tumor metastases](#)

Cristina Faccani, Gianluca Rotta, Francesca Clemente, Maya Fedeli, Danilo Abbati, Francesco Manfredi, Alessia Potenza, Achille Anselmo, Federica Pedica, Guido Fiorentini, Chiara Villa, Maria P Protti, Claudio Doglioni, Luca Aldrighetti, Chiara Bonini, Giulia Casorati, Paolo Dellabona, Claudia de Lalla