Bio

STANFORD ADVISORS
• Rosa Bacchetta, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS
• Rare immune diseases paving the road for genome editing-based precision medicine. *Frontiers in genome editing*
  Pavel-Dinu, M., Borna, S., Bacchetta, R.
  2023; 5: 1114996

• Epigenetic and Immunological Indicators of IPEX Disease in subjects with FOXP3 gene mutation. *The Journal of allergy and clinical immunology*
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• Two is Better Than One: CRISPR/Cas9 Based Gene Editing with FOXP3 Isoforms for IPEX Therapy
  Lee, E., Borna, S., Sato, Y., Bacchetta, R., Roncarolo, M., Porteus, M.
  CELL PRESS. 2022: 34

• Loss of Treg identity in IPEX patients is associated with increase autoreactivity in Teff cells
  Borna, S., Lee, E., Lakshmanan, U., Narula, M., Schulze, J., Ramachandran, A., Bertaina, A., Meffre, E., Maria, R., Bacchetta, R.
  SPRINGER/PLENUM PUBLISHERS. 2022: S78-S79

• Towards gene therapy for IPEX syndrome. *European journal of immunology*
  Borna, S., Lee, E., Sato, Y., Bacchetta, R.
  2022