



Alexander Isaac Salter

- Affiliate, Department Funds
- Fellow in Graduate Medical Education

Bio

CLINICAL FOCUS

- Fellow

Publications

PUBLICATIONS

- **Novel immunotherapy combinations in neoadjuvant non-small cell lung cancer (NSCLC): a better chance at cure?** *Translational lung cancer research*
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- **Synthetic receptors for logic gated T cell recognition and function** *CURRENT OPINION IN IMMUNOLOGY*
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- **Comparative analysis of TCR and CAR signaling informs CAR designs with superior antigen sensitivity and in vivo function** *SCIENCE SIGNALING*
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- **Designed protein logic to target cells with precise combinations of surface antigens** *SCIENCE*
Lajoie, M. J., Boyken, S. E., Salter, A., Bruffey, J., Rajan, A., Langan, R. A., Olshefsky, A., Muhunthan, V., Bick, M. J., Gewe, M., Quijano-Rubio, A., Johnson, J., Lenz, et al
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- **Visualization of human T lymphocyte-mediated eradication of cancer cells in vivo** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
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- **Logic-Gated ROR1 Chimeric Antigen Receptor Expression Rescues T Cell-Mediated Toxicity to Normal Tissues and Enables Selective Tumor Targeting** *CANCER CELL*
Srivastava, S., Salter, A., Liggitt, D., Yechan-Gunja, S., Sarvothama, M., Cooper, K., Smythe, K. S., Dudakov, J. A., Pierce, R. H., Rader, C., Ridde, S. R.
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- **Phosphoproteomic analysis of chimeric antigen receptor signaling reveals kinetic and quantitative differences that affect cell function** *SCIENCE SIGNALING*
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- **Chimeric antigen receptor-modified T cells: CD19 and the road beyond** *BLOOD*
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