

## Emerging Fields

### EFP 45 Devising Advanced TCR-T cells to eradicate OsteoSarcoma

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university / research place: Institute of Bioinformatics, Biocenter Innsbruck, Medical University of  
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lifetime: 01.10.2024 – 30.09.2029

science discipline

Clinical Medicine (30%); Medical-Theoretical Sciences, Pharmacy (50%); Medical Engineering (20%)

keywords: Cancer immunotherapy, TCR-T cells, Pediatric osteosarcoma, T cell engineering, CRISPR/Cas9  
screens, Single-cell multi-omics