

# Team2a - 2026

2026-06-01

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## Original Articles

1 - Inactivation of the Phosphatase Activity of Soluble Epoxide Hydrolase Modulates SIRT3 and Attenuates Experimental Pulmonary Hypertension. Leuillier M, Chelgham M, Messaoudi H, Tu L, Ménoret S, Thuillet R, Groussard D, Lillich FF, Ottaviani M, Nicol L, Mulder P, Humbert M, Richard V, Anegon I, Morisseau C, Proschak E, Guignabert C, Bellien J. **2026** *Compr Physiol*. PMID [41652841](#)

2 - Stabilization of Human CD8+ Treg in Inflammatory Environments Through FOXP3 Expression. Bézie S, Greig J, Salle S, Lasselin J, Dugast L, Tesson L, Sérazin C, Vimond N, Anegon I, Guillonneau C. **2026** *Eur J Immunol*. PMID [41630158](#)

3 - Shear Preconditioning Restores Endothelial Function of HLHS Patient-Derived iPSC-ECs for Successful Conduit Implantation. Zhang W, Qin L, Fooldia S, Ménoret S, Johns A, Anegon I, Nelson TJ, Tellides G, Qyang Y. **2026** *Arterioscler Thromb Vasc Biol*. PMID [42021735](#)

4 - Shear Preconditioning Restores Endothelial Function of HLHS Patient-Derived iPSC-ECs for Successful Conduit Implantation. Zhang W, Qin L, Fooldia S, Ménoret S, Johns A, Anegon I, Nelson TJ, Tellides G, Qyang Y. **2026** *Arterioscler Thromb Vasc Biol*. PMID [42021735](#)

5 - Large-scale and innervated functional human gut tissues for transplantation via transient spheroid confinement. Poling HM, Noël T, Singh A, Fisher GW, Thorner K, Chaturvedi P, Nattamai K, Srivastava K, Batie MR, Hausfeld T, Pitstick AL, Brown NE, Ménoret S, Anegon I, Barrile R, Mayhew CN, Takebe T, Wells JM, Helmraath MA, Mahe MM. **2026** *Nat Biomed Eng*. PMID [42174194](#)

## Review, Editorial, Comments

1 - Regulatory T cell therapies: biological foundations, engineering strategies, and clinical translation. Plaisse C, Bézie S, Guillonneau C. **2026** *Front Immunol*. PMID [42079605](#)