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“Metabolic Checkpoints in Autoimmune T Cells”

Research Highlights:
• N-myristoyltransferase deficiency impairs activation of kinase AMPK and promotes synovial tissue inflammation. *Nature Immunology, 2019*
• CD28 signalling controls metabolic fitness of pathogenic T cells in Medium and Large Vessel Vasculitis *Journal of the American College of Cardiology, 2019*
• A Mitochondrial Checkpoint in Autoimmune Disease *Cell Metabolism, 2018*
• Metabolic control of the scaffold protein TKS5 in tissue-invasive, proinflammatory T cells. *Nature Immunology, 2017*