

## Durga Devi Thota

Assistant Research Scientist, Genetics

### Bio

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#### EDUCATION AND CERTIFICATIONS

- PhD, University of Eastern Finland (UEF), Finland , Molecular Medicine (2024)

### Publications

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#### PUBLICATIONS

- **California Stress, Trauma, and Resilience Study (CalSTARS) protocol: A multiomics-based cross-sectional investigation and randomized controlled trial to elucidate the biology of ACEs and test a precision intervention for reducing stress and enhancing resilience.** *Stress (Amsterdam, Netherlands)*  
Kim, L. Y., Schüssler-Fiorenza Rose, S. M., Mengelkoch, S., Moriarity, D. P., Gassen, J., Alley, J. C., Roos, L. G., Jiang, T., Alavi, A., Thota, D. D., Zhang, X., Perelman, D., Kodish, et al  
2024; 27 (1): 2401788
- **ApoA-I Nanotherapy Rescues Postischemic Vascular Maladaptation by Modulating Endothelial Cell and Macrophage Phenotypes in Type 2 Diabetic Mice** *Arteriosclerosis, Thrombosis, and Vascular Biology*  
Babu, M., Devi, D., Örd, T., Aavik, E., Kaikkonen, M., Ylä-Herttuala, S.  
2022
- **Aggravated Postinfarct Heart Failure in Type 2 Diabetes Is Associated with Impaired Mitophagy and Exaggerated Inflammasome Activation** *AMERICAN JOURNAL OF PATHOLOGY*  
Devi, T., Babu, M., Makinen, P., Kaikkonen, M. U., Heinaniemi, M., Laakso, H., Yla-Herttuala, E., Rieppo, L., Liimatainen, T., Naumenko, N., Tavi, P., Yla-Herttuala, S.  
2017; 187 (12): 2659-2673
- **Differential Promoter Methylation of Macrophage Genes Is Associated With Impaired Vascular Growth in Ischemic Muscles of Hyperlipidemic and Type 2 Diabetic Mice Genome-Wide Promoter Methylation Study** *CIRCULATION RESEARCH*  
Babu, M., Devi, T., Makinen, P., Kaikkonen, M., Lesch, H. P., Juntila, S., Laiho, A., Ghimire, B., Gyenesei, A., Yla-Herttuala, S.  
2015; 117 (3): 289-299