Accepted Manuscript

Increased T Cell Immunosenescence and Accelerated Maturation Phenotypes in Older Kidney Transplant Recipients

J.M. Schaenman, M. Rossetti, T. Sidwell, V. Groysberg, G. Sunga, Y. Korin, E. Liang, X. Zhou, B. Abdallah, E. Lum, S. Bunnapradist, T. Pham, G. Danovitch, E.F. Reed





Please cite this article as: Schaenman, J.M., Rossetti, M., Sidwell, T., Groysberg, V., Sunga, G., Korin, Y., Liang, E., Zhou, X., Abdallah, B., Lum, E., Bunnapradist, S., Pham, T., Danovitch, G., Reed, E.F., Increased T Cell Immunosenescence and Accelerated Maturation Phenotypes in Older Kidney Transplant Recipients, *Human Immunology* (2018), doi: https://doi.org/10.1016/j.humimm.2018.06.006

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Increased T Cell Immunosenescence and Accelerated Maturation Phenotypes in Older Kidney Transplant Recipients

Schaenman, J.M.,¹ Rossetti, M.,² Sidwell, T.,² Groysberg, V.,² Sunga, G.,² Korin, Y.,² Liang, E.,¹ Zhou, X., ³ Abdallah, B.,⁴ Lum, E.,⁴ Bunnapradist, S.,⁴ Pham, T.,⁴ Danovitch, G.,⁴ Reed, E.F.²

¹Department of Medicine, Division of Infectious Diseases; ²Department of Pathology and Laboratory Medicine, UCLA Immunogenetics Center; ³ Department of Medicine Statistics Core, ⁴Department of Medicine, Division of Nephrology, David Geffen School of Medicine at UCLA, Los Angeles, CA

Corresponding author: J.M. Schaenman, jschaenman@mednet.ucla.edu

C

Download English Version:

https://daneshyari.com/en/article/8737544

Download Persian Version:

https://daneshyari.com/article/8737544

Daneshyari.com