

Lauren Higdon

Instructor, Medicine - Nephrology

Bio

ACADEMIC APPOINTMENTS

- Instructor, Medicine - Nephrology

Publications

PUBLICATIONS

- **Functional Consequences of Memory Inflation after Solid Organ Transplantation.** *Journal of immunology (Baltimore, Md. : 1950)*
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Higdon, L. E., Schaffert, S., Huang, H., Montez-Rath, M. E., Lucia, M., Jha, A., Saligrama, N., Margulies, K. B., Martinez, O. M., Davis, M. M., Khatri, P., Maltzman, J. S.
2021
- **Association of Premature Immune Aging and Cytomegalovirus After Solid Organ Transplant** *FRONTIERS IN IMMUNOLOGY*
Higdon, L. E., Gustafson, C. E., Ji, X., Sahoo, M. K., Pinsky, B. A., Margulies, K. B., Maecker, H. T., Goronzy, J., Maltzman, J. S.
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- **Association of Premature Immune Aging and Cytomegalovirus After Solid Organ Transplant.** *Frontiers in immunology*
Higdon, L. E., Gustafson, C. E., Ji, X., Sahoo, M. K., Pinsky, B. A., Margulies, K. B., Maecker, H. T., Goronzy, J., Maltzman, J. S.
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- **Transplantation and CMV promote premature aging of CD8 T cells**
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- **Sestrins teach old T cells new tricks.** *Science immunology*
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- **To debug or not to debug, a question worth asking.** *Science immunology*
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- **To debug or not to debug, a question worth asking.** *Science immunology*
Higdon, L. E., Maltzman, J. S.
2019; 4 (41)
- **Transplantation Alters Function and Clonality of Cytomegalovirus-Responsive T Cells**
Higdon, L. E., Schaffert, S., Saligrama, N., Davis, M. M., Khatri, P., Maltzman, J. S.
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- **Single cell immune profiling in transplantation research** *AMERICAN JOURNAL OF TRANSPLANTATION*
Higdon, L. E., Schaffert, S., Khatri, P., Maltzman, J. S.

2019; 19 (5): 1278–87

- **Optimization of single-cell plate sorting for high throughput sequencing applications** *JOURNAL OF IMMUNOLOGICAL METHODS*
Higdon, L. E., Cain, C. J., Colden, M. A., Maltzman, J. S.
2019; 466: 17–23
- **The outstanding questions in transplantation: It's about time...** *AMERICAN JOURNAL OF TRANSPLANTATION*
Azzi, J., Raimondi, G., Mas, V., Riella, L. V., Elfadawy, N., Safa, K., Wojciechowski, D., Kanak, M., Nog, R., Maltzman, J. S., Ford, M. L., Poher, J. S., Luo, et al
2018; 18 (1): 271–72
- **Expanding the Toolkit for the Study of Allospecific B and T Cell Responses** *TRANSPLANTATION*
Higdon, L. E., Maltzman, J. S.
2017; 101 (11): 2661–62
- **T cells expand after solid organ transplantation in the absence of CMV disease.** *American journal of transplantation*
Higdon, L. E., Trofe-Clark, J., Liu, S., Margulies, K. B., Sahoo, M. K., Blumberg, E., Pinsky, B. A., Maltzman, J. S.
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- **Virtual Global Transplant Laboratory Standard Operating Procedures for Blood Collection, PBMC Isolation, and Storage.** *Transplantation direct*
Higdon, L. E., Lee, K., Tang, Q., Maltzman, J. S.
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- **Caught Off Center: Rethinking the Requirements for Antibody Affinity Maturation** *IMMUNITY*
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- **ICOS and Bcl6-dependent pathways maintain a CD4 T cell population with memory-like properties during tuberculosis** *JOURNAL OF EXPERIMENTAL MEDICINE*
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