



Rohit Ramakant Jadhav

Postdoctoral Research Fellow, Immunology and Rheumatology

 Curriculum Vitae available Online

Bio

HONORS AND AWARDS

- Pre-doctoral Fellowship, Cancer Prevention and Research Institute of Texas Research Training Award (RP 140105) (2015 – 2016)
- Deans Award, Indiana University Purdue University Indianapolis, IN. (2009 – 2011)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Texas Health Science Center at San Antonio , Molecular Medicine (2016)
- Master of Science, Indiana University Purdue University Indianapolis , Bioinformatics (2011)
- Bachelor of Technology, Dr. D. Y. Patil University , Bioinformatics (2009)

STANFORD ADVISORS

- Jorg Goronzy, Postdoctoral Faculty Sponsor
- Jorg Goronzy, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Epigenetic signature of PD-1+ TCF1+ CD8 T cells that act as resource cells during chronic viral infection and respond to PD-1 blockade.** *Proceedings of the National Academy of Sciences of the United States of America*
Jadhav, R. R., Im, S. J., Hu, B., Hashimoto, M., Li, P., Lin, J., Leonard, W. J., Greenleaf, W. J., Ahmed, R., Goronzy, J. J.
2019
- **Defects in Antiviral T Cell Responses Inflicted by Aging-Associated miR-181a Deficiency.** *Cell reports*
Kim, C., Jadhav, R. R., Gustafson, C. E., Smithey, M. J., Hirsch, A. J., Uhrlaub, J. L., Hildebrand, W. H., Nikolich-Zugich, J., Weyand, C. M., Goronzy, J. J.
2019; 29 (8): 2202–16.e5
- **Activation of miR-21-Regulated Pathways in Immune Aging Selects against Signatures Characteristic of Memory T Cells.** *Cell reports*
Kim, C., Hu, B., Jadhav, R. R., Jin, J., Zhang, H., Cavanagh, M. M., Akondy, R. S., Ahmed, R., Weyand, C. M., Goronzy, J. J.
2018; 25 (8): 2148
- **Regulation of miR-181a expression in T cell aging.** *Nature communications*
Ye, Z., Li, G., Kim, C., Hu, B., Jadhav, R. R., Weyand, C. M., Goronzy, J. J.
2018; 9 (1): 3060
- **Epigenetics of Tcell aging.** *Journal of leukocyte biology*
Goronzy, J. J., Hu, B., Kim, C., Jadhav, R. R., Weyand, C. M.
2018

- **Single-Cell RNA-seq Reveals a Subpopulation of Prostate Cancer Cells with Enhanced Cell-Cycle-Related Transcription and Attenuated Androgen Response** *CANCER RESEARCH*

Horning, A. M., Wang, Y., Lin, C., Louie, A. D., Jadhav, R. R., Hung, C., Wang, C., Lin, C., Kirma, N. B., Liss, M. A., Kumar, A. P., Sun, L., Liu, et al
2018; 78 (4): 853–64

- **Immune Checkpoint Function of CD85j in CD8 T Cell Differentiation and Aging** *FRONTIERS IN IMMUNOLOGY*

Gustafson, C. E., Qi, Q., Hutter-Saunders, J., Gupta, S., Jadhav, R., Newell, E., Maecker, H., Weyand, C. M., Goronzy, J. J.
2017; 8: 692