



## Claire Gustafson

Postdoctoral Research Fellow, Immunology and Rheumatology

 NIH Biosketch available Online

### Bio

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#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Postdoctoral Committee, Immunology (2015 - present)

#### PROFESSIONAL EDUCATION

- Bachelor of Science, University of Washington (2007)
- Doctor of Philosophy, University of Colorado Denver (2014)

#### STANFORD ADVISORS

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

#### LINKS

- My ResearchGate Link: [https://www.researchgate.net/profile/Claire\\_Gustafson](https://www.researchgate.net/profile/Claire_Gustafson)

### Publications

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#### PUBLICATIONS

- **T follicular helper cell development and functionality in immune ageing.** *Clinical science (London, England : 1979)*  
Gustafson, C. E., Weyand, C. M., Goronzy, J. J.  
2018; 132 (17): 1925–35
- **Functional pathways regulated by microRNA networks in CD8 T-cell aging.** *Aging cell*  
Gustafson, C. E., Cavanagh, M. M., Jin, J., Weyand, C. M., Goronzy, J. J.  
2018; e12879
- **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
- **Remodeled structure and reduced contractile responsiveness of ocular ciliary artery in spontaneously hypertensive rats** *INTERNATIONAL JOURNAL OF OPHTHALMOLOGY*  
Dong, Y., Gustafson, C. E., Wang, J., Cui, J., Yoshitomi, T.  
2019; 12 (3): 363–68
- **Lymphocyte generation and population homeostasis throughout life** *SEMINARS IN HEMATOLOGY*  
Yanes, R. E., Gustafson, C. E., Weyand, C. M., Goronzy, J. J.  
2017; 54 (1): 33-38

- **Mechanism of Mitochondrial Transcription Factor A Attenuation of CpG-Induced Antibody Production** *PLOS ONE*  
Malarkey, C. S., Gustafson, C. E., Saifee, J. F., Torres, R. M., Churchill, M. E., Janoff, E. N.  
2016; 11 (6)
- **Limited expression of APRIL and its receptors prior to intestinal IgA plasma cell development during human infancy** *MUCOSAL IMMUNOLOGY*  
Gustafson, C. E., Higbee, D., Yeckes, A. R., Wilson, C. C., de Zoeten, E. F., Jedlicka, P., Janoff, E. N.  
2014; 7 (3): 467-477
- **Neutralization of HIV subtypes A and D by breast milk IgG from women with HIV infection in Uganda** *JOURNAL OF INFECTION*  
Palaia, J. M., McConnell, M., Achenbach, J. E., Gustafson, C. E., Stoermer, K. A., Nolan, M., Guay, L. A., Leitner, T. K., Matovu, F., Taylor, A. W., Fowler, M. G., Janoff, E. N.  
2014; 68 (3): 264-272
- **The world within: living with our microbial guests and guides** *TRANSLATIONAL RESEARCH*  
Janoff, E. N., Gustafson, C., Frank, D. N.  
2012; 160 (4): 239-245
- **Thromboxane Receptor Signaling Is Required for Fibronectin-induced Matrix Metalloproteinase 9 Production by Human and Murine Macrophages and Is Attenuated by the Arhgef1 Molecule** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
Hartney, J. M., Gustafson, C. E., Bowler, R. P., Pelanda, R., Torres, R. M.  
2011; 286 (52): 44521-44531