

# Stanford

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## Fernando Bandeira Sulczewski

Postdoctoral Scholar, Microbiology and Immunology

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Science, University of Sao Paulo , Host and Pathogen Interactions (2021)
- Master of Science, University of Sao Paulo , Host and Pathogen Interactions (2017)
- Bachelor of Science, Franciscan University Center , Biomedicine (2015)

#### STANFORD ADVISORS

- Juliana Idoyaga, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Juliana Idoyaga, Idoyaga Lab (10/1/2021)

### Publications

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#### PUBLICATIONS

- **Development and immunobiological evaluation of nanoparticles containing an immunodominant epitope of herpes simplex virus IET** *NANOBIOTECHNOLOGY*  
Hilario, G. M., Sulczewski, F. B., Liszbinski, R., Mello, L. D., Hagen, G., Fazolo, T., Neto, J., Dallegrave, E., Romao, P., Aguirre, T., Rodrigues Junior, L. C.  
2021; 15 (6): 532-544
- **Antigen Delivery to DEC205(+) Dendritic Cells Induces Immunological Memory and Protective Therapeutic Effects against HPV-Associated Tumors at Different Anatomical Sites** *INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES*  
Silva, M. O., Almeida, B. S., Sales, N. S., Diniz, M. O., Aps, L. M., Rodrigues, K. B., Silva, J. R., Moreno, A. R., Porchia, B. M., Sulczewski, F. B., Boscardin, S. B., Ferreira, L. S.  
2021; 17 (11): 2944-2956
- **STAT6 signaling pathway controls germinal center responses promoted after antigen targeting to conventional type 2 dendritic cells** *10.1016/j.crimmu.2021.08.001*  
Sulczewski, F. B., Martino, L. A., Silvia Almeida, B. d., Yamamoto, M. M., Rosa, D. S., Boscardin, S. B.  
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- **Sleep Disturbance during Infection Compromises Tfh Differentiation and Impacts Host Immunity** *ISCIENCE*  
Fernandes, E., Barbosa, M., Amaral, M., Apostolico, J., Sulczewski, F., Tufik, S., Andersen, M., Boscardin, S., Keller, A., Rosa, D.  
2020; 23 (10): 101599
- **Conventional type 1 dendritic cells induce T(H)1, T(H)1-like follicular helper T cells and regulatory T cells after antigen boost via DEC205 receptor** *EUROPEAN JOURNAL OF IMMUNOLOGY*  
Sulczewski, F., Martino, L., Almeida, B., Zaneti, A., Ferreira, N., da Silva Amorim, K., Yamamoto, M., Apostolico, J., Rosa, D., Boscardin, S.

2020; 50 (12): 1895-1911

- **Dendritic Cell Targeting Using a DNA Vaccine Induces Specific Antibodies and CD4(+) T Cells to the Dengue Virus Envelope Protein Domain** *FRONTIERS IN IMMUNOLOGY*

Zaneti, A., Yamamoto, M., Sulczewski, F., Almeida, B., Santos Souza, H., Ferreira, N., Nascimento Fabris Maeda, D., Sales, N., Rosa, D., de Souza Ferreira, L., Boscardin, S.

2019; 10: 59

- **Nanoparticle vaccines against viral infections** *ARCHIVES OF VIROLOGY*

Sulczewski, F. B., Liszbinski, R. B., Romao, P. T., Rodrigues Junior, L.

2018; 163 (9): 2313-2325

- **Production, characterization and toxicology assay of creatine pegylated nanoliposome with polysorbate 80 for brain delivery** *ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS*

Borin, D. B., Mezzomo, N. J., Vaucher, R. A., Do Carmo, G., Rodrigues Junior, L. C., Sulczewski, F. B., Schwertz, C. L., Mendes, R. E., Damiani, A. P., De Andrade, V. M., Rech, V. C., Boeck, C. R.

2018; 90 (2): 2317-2329

- **CpG Oligodeoxynucleotides and Flagellin Modulate the Immune Response to Antigens Targeted to CD8 alpha(+) and CD8 alpha(-) Conventional Dendritic Cell Subsets** *FRONTIERS IN IMMUNOLOGY*

Antoniali, R., Sulczewski, F., da Silva Amorim, K., Almeida, B., Ferreira, N., Yamamoto, M., Soares, I., de Souza Ferreira, L., Rosa, D., Boscardin, S.

2017; 8: 1727

- **Dendritic Cells and Their Multiple Roles during Malaria Infection** *JOURNAL OF IMMUNOLOGY RESEARCH*

Amorim, K. S., Chagas, D. G., Sulczewski, F. B., Boscardin, S. B.

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