



Susan Johnson

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Bio

CURRENT ROLE AT STANFORD

Program Manager at the Stanford Center for Interventional Radiology Innovation (IRIS)

EDUCATION AND CERTIFICATIONS

- Bachelor of Biomedical Science, Deakin University (2003)
- Bachelor of Science (Honors), University of Melbourne , Medical Biology (2004)
- PhD, University of Melbourne , Immunology (2008)

Publications

PUBLICATIONS

- **Adenovirus type 5 SARS-CoV-2 vaccines delivered orally or intranasally reduced disease severity and transmission in a hamster model.** *Science translational medicine*
Langel, S. N., Johnson, S., Martinez, C. I., Tedjakusuma, S. N., Peinovich, N., Dora, E. G., Kuehl, P. J., Irshad, H., Barrett, E. G., Werts, A. D., Tucker, S. N.
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- **The Nucleoprotein Is Required for Lymphocytic Choriomeningitis Virus-Based Vaccine Vector Immunogenicity** *JOURNAL OF VIROLOGY*
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- **Cooperativity of HIV-Specific Cytolytic CD4 T Cells and CD8 T Cells in Control of HIV Viremia** *JOURNAL OF VIROLOGY*
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- **Protective Efficacy of Individual CD8(+) T Cell Specificities in Chronic Viral Infection** *JOURNAL OF IMMUNOLOGY*
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- **The alarmin interleukin-33 drives protective antiviral CD8⁺ T cell responses.** *Science*
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2012; 335 (6071): 984-989
- **Viral replicative capacity is the primary determinant of lymphocytic choriomeningitis virus persistence and immunosuppression** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Bergthaler, A., Flatz, L., Hegazy, A. N., Johnson, S., Horvath, E., Loehning, M., Pinschewer, D. D.
2010; 107 (50): 21641-21646
- **Development of replication-defective lymphocytic choriomeningitis virus vectors for the induction of potent CD8⁺ T cell immunity** *NATURE MEDICINE*
Flatz, L., Hegazy, A. N., Bergthaler, A., Verschoor, A., Claus, C., Fernandez, M., Gattinoni, L., Johnson, S., Kreppel, F., Kochanek, S., van den Broek, M., Radbruch, A., Levy, et al
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- **Selected Toll-like Receptor Ligands and Viruses Promote Helper-Independent Cytotoxic T Cell Priming by Upregulating CD40L on Dendritic Cells** *IMMUNITY*
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- **Milk IgA responses are augmented by antigen delivery to the mucosal addressin cellular adhesion molecule 1** *VACCINE*
Johnson, S., Bourges, D., Wijburg, O., Strugnell, R. A., Lew, A. M.
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- **Bypassing luminal barriers, delivery to a gut addressin by parenteral targeting elicits local IgA responses** *INTERNATIONAL IMMUNOLOGY*
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