

Stanford



Ankit Srivastava

Basic Life Res Scientist, Dermatology

Bio

HONORS AND AWARDS

- Swedish Research Council- International Postdoc, Swedish Research Council (VR) (09/2020-09/2023)
- ESDR-Future Leader Academy (Spain), ESDR (10/2022)

EDUCATION AND CERTIFICATIONS

- PhD, Karolinska Institutet, Stockholm, Sweden , Medicine (2018)

LINKS

- LinkedIn: <https://www.linkedin.com/in/ankit-srivastava-717a0983/>
- ORCID: <https://orcid.org/0000-0001-5328-7509>
- Lee Lab: <https://leelab.stanford.edu>

Professional

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Guest Editor, "Immunological and Molecular Networks in the Skin and Skin Diseases" International Journal of Molecular Sciences (2023 - present)
- Review board member, MDPI-International Journal of Molecular Sciences, MDPI-non-coding RNA (2021 - present)

Publications

PUBLICATIONS

- **Unravelling the landscape of skin cancer through single-cell transcriptomics.** *Translational oncology*
Srivastava, A., Bencomo, T., Das, I., Lee, C. S.
2022; 27: 101557
- **MAB21L4 deficiency drives squamous cell carcinoma via activation of RET.** *Cancer research*
Srivastava, A., Tommasi, C., Sessions, D., Mah, A., Bencomo, T., Garcia, J. M., Jiang, T., Lee, M., Shen, J. Y., Seow, L. W., Nguyen, A., Rajapakshe, K., Coarfa, et al
2022
- **Cross-talk between IFN-# and TWEAK through miR-149 amplifies skin inflammation in psoriasis.** *The Journal of allergy and clinical immunology*
Srivastava, A., Luo, L., Lohcharoenkal, W., Meisgen, F., Pasquali, L., Pivarcsi, A., Sonkoly, E.
2021; 147 (6): 2225-2235
- **MicroRNA-146a suppresses IL-17-mediated skin inflammation and is genetically associated with psoriasis** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY*
Srivastava, A., Nikamo, P., Lohcharoenkal, W., Li, D., Meisgen, F., Landen, N., Stahle, M., Pivarcsi, A., Sonkoly, E.

2017; 139 (2): 550-561

- **The long non-coding RNA LINC00958 is induced in psoriasis epidermis and modulates epidermal proliferation.** *The Journal of investigative dermatology*
Luo, L., Pasquali, L., Srivastava, A., Freisenhausen, J. C., Pivarcsi, A., Sonkoly, E.
2023
- **miR-378a regulates keratinocyte responsiveness to IL-17A in psoriasis.** *The British journal of dermatology*
Xia, P., Pasquali, L., Gao, C., Srivastava, A., Khera, N., Freisenhausen, J. C., Luo, L., Rosen, E., van Lierop, A., Homey, B., Pivarcsi, A., Sonkoly, E.
2022
- **IL-22 downregulates peptidylarginine deiminase-1 in human keratinocytes: adding another piece to the IL-22 puzzle in epidermal barrier formation.** *The Journal of investigative dermatology*
Padhi, A., Srivastava, A., Ramesh, A., Ehrstrom, M., Simon, M., Sonkoly, E., Eidsmo, L., Bergman, P., Lysell, J.
2021
- **Chromatin interactions in differentiating keratinocytes reveal novel atopic dermatitis- and psoriasis-associated genes** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY*
Sahlen, P., Spalinskas, R., Asad, S., Das Mahapatra, K., Hojer, P., Anil, A., Eisfeldt, J., Srivastava, A., Nikamo, P., Mukherjee, A., Kim, K., Bergman, O., Stahle, et al
2021; 147 (5): 1742-1752
- **Circulating microRNAs in extracellular vesicles as potential biomarkers for psoriatic arthritis in patients with psoriasis.** *Journal of the European Academy of Dermatology and Venereology : JEADV*
Pasquali, L., Svedbom, A., Srivastava, A., Rosén, E., Lindqvist, U., Stähle, M., Pivarcsi, A., Sonkoly, E.
2020; 34 (6): 1248-1256
- **Next-Generation Sequencing Identifies the Keratinocyte-Specific miRNA Signature of Psoriasis** *JOURNAL OF INVESTIGATIVE DERMATOLOGY*
Srivastava, A., Meisgen, F., Pasquali, L., Munkhammar, S., Xia, P., Stahle, M., Landen, N., Pivarcsi, A., Sonkoly, E.
2019; 139 (12): 2547-+
- **The Keratinocyte Transcriptome in Psoriasis: Pathways Related to Immune Responses, Cell Cycle and Keratinization** *ACTA DERMATO-VENEREOLOGICA*
Pasquali, L., Srivastava, A., Meisgen, F., Das Mahapatra, K., Xia, P., Landen, N., Pivarcsi, A., Sonkoly, E.
2019; 99 (2): 196-205
- **Tofacitinib Represses the Janus Kinase-Signal Transducer and Activators of Transcription Signalling Pathway in Keratinocytes** *ACTA DERMATO-VENEREOLOGICA*
Srivastava, A., Stahle, M., Pivarcsi, A., Sonkoly, E.
2018; 98 (8): 772-775
- **Identification of chronological and photoageing-associated microRNAs in human skin** *SCIENTIFIC REPORTS*
Srivastava, A., Karlsson, M., Marionnet, C., Bernerd, F., Gueniche, A., Rawadi, C. L., Stahle, M., Sonkoly, E., Breton, L., Pivarcsi, A.
2018; 8: 12990
- **Long term impact of the endocrine disruptor tributyltin on male fertility following a single acute exposure** *ENVIRONMENTAL TOXICOLOGY*
Mitra, S., Srivastava, A., Khandelwal, S.
2017; 32 (10): 2295-2304
- **Consequences of tributyltin chloride induced stress in Leydig cells: An ex-vivo approach** *ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY*
Mitra, S., Srivastava, A., Khanna, S., Khandelwal, S.
2014; 37 (2): 850-860
- **Tributyltin chloride induced testicular toxicity by JNK and p38 activation, redox imbalance and cell death in sertoli-germ cell co-culture** *TOXICOLOGY*
Mitra, S., Srivastava, A., Khandelwal, S.
2013; 314 (1): 39-50

PRESENTATIONS

- MAB21L4 deficiency drives squamous cell carcinoma via activation of RET - ESDR-Future Leader Academy (FLA) 2022
- Non-coding RNAs in psoriasis - Chronic Inflammatory Disease: regulation by miRNA and beyond, 2017

- MicroRNA-146a suppresses IL-17-mediated skin inflammation and is genetically associated with psoriasis - Annual ESDR Meeting (2016)
- MiR-146a, a microRNA overexpressed in psoriasis, is a potent regulator of inflammatory responses in keratinocytes - RNA Society of Sweden Meeting (2015)
- Next-generation sequencing identifies epidermal miRNAs deregulated in psoriasis skin - International Investigative Dermatology (2018)