

Stanford



Neetu Saini

Postdoctoral Scholar, Stem Cell Transplantation

Bio

PROFESSIONAL EDUCATION

- PhD, Institute For Stem Cell Science and Regenerative Medicine (Instem-DBT) , Regulation of cell signalling (2022)
- M.Sc, University of Delhi , Biochemistry (2013)
- B.Sc, University of Delhi , Biochemistry (2011)

STANFORD ADVISORS

- Rosa Bacchetta, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Notch1 Modulation of Cellular Calcium Regulates Mitochondrial Metabolism and Anti-Apoptotic Activity in T-Regulatory Cells.** *Frontiers in immunology*
Saini, N., Lakshminarayanan, S., Kundu, P., Sarin, A.
2022; 13: 832159
- **Sirtuin1 mediated modification of Notch1 intracellular domain regulates nucleolar localization and activation of distinct signaling cascades** *Front Cell Dev Biol* .
Saini , N., Bheeshmachar, G., Sarin, A.
2022; 10: 988816
- **Methionine uptake via the SLC43A2 transporter is essential for regulatory T-cell survival** *Life Science Alliance*
Saini, N., Naaz, A., Metur, S. P., Gahlot, P., Walvekar, A., Dutta, A., Davathamizhan, U., Sarin, A., Laxman, S.
2022; 5: 12
- **Spatial regulation and generation of diversity in signaling pathways.** *Journal of biosciences*
Saini, N., Sarin, A.
2021; 46
- **Nucleolar localization of the Notch4 intracellular domain underpins its regulation of the cellular response to genotoxic stressors** *Cell Death Discov.*
Saini , N., Sarin, A.
2020; 6: 7