Stanford



Rohit Verma

Basic Life Res Scientist, Neurosurgery

Bio

ACADEMIC APPOINTMENTS

- Basic Life Res Scientist, Neurosurgery

PROFESSIONAL EDUCATION

- Doctor of Philosophy, National Institute of Immunology (2016)
- Master of Science, Postgraduate Institute of Medical Education and Research (PGIMER) Chandigarh , Biochemistry (2010)

Publications

PUBLICATIONS

- **The CCR6-CCL20 axis promotes regulatory T cell glycolysis and immunosuppression in tumors.** *Cancer immunology research*
  Pant, A., Jain, A., Chen, Y., Patel, K., Saleh, L., Tzeng, S., Nitta, R. T., Zhao, L., Wu, C. Y., Bederson, M., Wang, W. L., Bergsneider, B. H., Choi, et al
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- **CCR2 and CCR5 co-inhibition modulates immunosuppressive myeloid milieu in glioma and synergizes with anti-PD-1 therapy.** *Oncoimmunology*
  Pant, A., Hwa-Lin Bergsneider, B., Srivastava, S., Kim, T., Jain, A., Bom, S., Shah, P., Kannapadi, N., Patel, K., Choi, J., Cho, K. B., Verma, R., Yu-Ju Wu, et al
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- **Ablation of Adar1 in myeloid cells imprints a global antiviral state in the lung and heightens early immunity against SARS-CoV-2.** *Cell reports*
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- **A TLR7-nanoparticle adjuvant promotes a broad immune response against heterologous strains of influenza and SARS-CoV-2.** *Nature materials*
  Yin, Q., Luo, W., Mallajosyula, V., Bo, Y., Guo, J., Xie, J., Sun, M., Verma, R., Li, C., Constantz, C. M., Wagar, L. E., Li, J., Sola, et al
  2023
- **SREBP signaling is essential for effective B cell responses.** *Nature immunology*
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  2022
- **Injectable Hydrogels for Sustained Codelivery of Subunit Vaccines Enhance Humoral Immunity.** *ACS central science*
  Roth, G. A., Gale, E. C., Alcántara-Hernández, M. n., Luo, W. n., Axpe, E. n., Verma, R. n., Yin, Q. n., Yu, A. C., Lopez Hernandez, H. n., Maikawa, C. L., Smith, A. A., Davis, M. M., Pulendran, et al
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- **N6-Methyladenosine Modification Controls Circular RNA Immunity.** *Molecular cell*
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  2019
- **Cutting Edge: ACVRL1 Signaling Augments CD8 alpha(+) Dendritic Cell Development** *JOURNAL OF IMMUNOLOGY*
  Verma, R., Jaiswal, H., Chauhan, K. S., Kaushik, M., Tailor, P.
  2016; 197 (4): 1029-1034
- **Batf3 and Id2 Have a Synergistic Effect on Irf8-Directed Classical CD8 alpha(+) Dendritic Cell Development** *JOURNAL OF IMMUNOLOGY*
  Jaiswal, H., Kaushik, M., Sougrat, R., Gupta, M., Dey, A., Verma, R., Ozato, K., Tailor, P.
  2013; 191 (12): 5993-6001