

Vishnu Shankar

Ph.D. Student in Immunology, admitted Autumn 2021

Publications

PUBLICATIONS

- **Mitochondrial transfer from immune to tumor cells enables lymph node metastasis.** *Cell metabolism*
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2026
- **The immune microenvironment of transplant glomerulitis** *Kidney International Reports*
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- **Oxidative stress is a shared characteristic of ME/CFS and Long COVID.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Coupling antigens from multiple subtypes of influenza can broaden antibody and T cell responses.** *Science (New York, N.Y.)*
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- **<i>In-Silico</i> Analysis of High Refractive Index Materials Through Principles of Materials Design** *IEEE NANOTECHNOLOGY MAGAZINE*
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- **Rationale for LDH-targeted cancer immunotherapy.** *European journal of cancer (Oxford, England : 1990)*
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- **Human Coronary Plaque T Cells Are Clonal and Cross-React to Virus and Self.** *Circulation research*
Roy Chowdhury, R., D'Addabbo, J., Huang, X., Veizades, S., Sasagawa, K., Louis, D. M., Cheng, P., Sokol, J., Jensen, A., Tso, A., Shankar, V., Wendel, B. S., Bakerman, et al
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- **SU086, an inhibitor of HSP90, impairs glycolysis and represents a treatment strategy for advanced prostate cancer.** *Cell reports. Medicine*
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- **MassExplorer: a computational tool for analyzing desorption electrospray ionization mass spectrometry data** *Bioinformatics (Oxford, England)*
Shankar, V., Tibshirani, R., Zare, R. N.
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- **Oral squamous cell carcinoma diagnosed from saliva metabolic profiling.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **The 3D Structure of Human DP Prostaglandin G-Protein-Coupled Receptor Bound to Cyclopentanoindole Antagonist, Predicted Using the DuplexBiHelix Modification of the GEnSeMBLE Method.** *Journal of chemical theory and computation*
Shankar, V., Goddard, W. A., Kim, S. K., Abrol, R., Liu, F.
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- **Comparative effectiveness and cost-effectiveness of treat-to-target versus benefit-based tailored treatment of type 2 diabetes in low-income and middle-income countries: a modelling analysis** *LANCET DIABETES & ENDOCRINOLOGY*
Basu, S., Shankar, V., Yudkin, J. S.
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