

Yoni Samuel Rubin, PhD, MD

- Fellow, Department Funds
- Fellow in Medicine - Med/Pulmonary, Allergy & Critical Care Medicine

Publications

PUBLICATIONS

- **Multi-omics reveal vitamin D regulation of immune-gut microbiome interactions and tolerogenic pathways in inflammatory bowel disease.** *Cell reports. Medicine*
Gubatan, J., Sojwal, R. S., Ye, J., Boye, T. L., Hoang, J. N., Fardeen, T., Temby, M., Rubin, S. J., Spencer, S. P., Kotagiri, P., Rogalla, S., Rosen, M. J., Nielsen, et al
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- **Standardizing clinical trials in near-infrared fluorescence imaging: a workflow and regulatory framework proposal.** *Npj imaging*
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- **Disease-specific B cell clones are shared between patients with Crohn's disease.** *Nature communications*
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- **Tumor-Infiltrating Immune Cells in Colorectal Cancer.** *Neoplasia (New York, N.Y.)*
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- **Automated spatial omics landscape analysis approach reveals novel tissue architectures in ulcerative colitis.** *Scientific reports*
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- **Exploring the effects of taurolidine on tumor weight and microvessel density in a murine model of osteosarcoma.** *Oncology research*
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- **An Update on Protein Kinases as Therapeutic Targets-Part II: Peptides as Allosteric Protein Kinase C Modulators Targeting Protein-Protein Interactions.** *International journal of molecular sciences*
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2023; 24 (24)
- **Looking to Future Applications of Large Language Models.** *The American journal of gastroenterology*
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- **Mass-cytometry-based quantitation of global histone post-translational modifications at single-cell resolution across peripheral immune cells in IBD.** *Journal of Crohn's & colitis*
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- **The Tumor Immune Microenvironment in Pancreatic Ductal Adenocarcinoma: Neither Hot nor Cold.** *Cancers*
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- **Engineering "Antimicrobial Peptides" and Other Peptides to Modulate Protein-Protein Interactions in Cancer.** *Current topics in medicinal chemistry*
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- **Gravity-Drawn Silicone Filaments: Production, Characterization, and Wormlike Chain Dynamics** *ACS APPLIED MATERIALS & INTERFACES*

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