



Murli Manohar

Postdoctoral Research Fellow, Gastroenterology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Jamia Hamdard (2016)
- Bachelor of Science, University Of Lucknow (2006)
- Master of Science, University Of Lucknow (2007)

Publications

PUBLICATIONS

- **Prevalence, risk factors and clinical outcomes of COVID-19 in patients with a history of pancreatitis in Northern California.** *Gut* Gubatan, J., Levitte, S., Patel, A., Balabanis, T., Sharma, A., Jones, E., Lee, B., Manohar, M., Swaminathan, G., Park, W., Habtezion, A. 2020
- **STING signalling protects against chronic pancreatitis by modulating Th17 response** *GUT* Zhao, Q., Manohar, M., Wei, Y., Pandol, S. J., Habtezion, A. 2019; 68 (10): 1827-+
- **Role of eosinophils in the initiation and progression of pancreatitis pathogenesis** *AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY* Manohar, M., Verma, A. K., Venkateshaiah, S., Mishra, A. 2018; 314 (2): G211-G222
- **IL-15 regulates fibrosis and inflammation in a mouse model of chronic pancreatitis.** *American journal of physiology. Gastrointestinal and liver physiology* Manohar, M., Kandikattu, H. K., Kumar Verma, A., Mishra, A. 2018
- **Eosinophilic pancreatitis: a rare or unexplored disease entity?** *Przegląd gastroenterologiczny* Manohar, M., Verma, A. K., Singh, G., Mishra, A. 2020; 15 (1): 34-38
- **A critical role for IL-18 in transformation and maturation of naive eosinophils to pathogenic eosinophils** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY* Venkateshaiah, S., Mishra, A., Manohar, M., Verma, A. K., Rajavelu, P., Niranjan, R., Wild, L. G., Parada, N. A., Blecker, U., Lasky, J. A., Mishra, A. 2018; 142 (1): 301-5
- **Regulatory effects of IL-15 on allergen-induced airway obstruction** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY* Venkateshaiah, S., Zhu, X., Rajavelu, P., Niranjan, R., Manohar, M., Verma, A. K., Lasky, J. A., Mishra, A. 2018; 141 (3): 906-+
- **Intestinal overexpression of interleukin (IL)-15 promotes tissue eosinophilia and goblet cell hyperplasia** *IMMUNOLOGY AND CELL BIOLOGY* Mussarat, A., Manohar, M., Verma, A. K., Venkateshaiah, S., Zaidi, A., Sanders, N. L., Zhu, X., Mishra, A.

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- **Role of Vasoactive Intestinal Peptide in Promoting the Pathogenesis of Eosinophilic Esophagitis (EoE)** *CELLULAR AND MOLECULAR GASTROENTEROLOGY AND HEPATOLOGY*
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- **Food-Induced Acute Pancreatitis** *DIGESTIVE DISEASES AND SCIENCES*
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2017; 62 (12): 3287–97
- **Mechanistic role of eosinophils in the initiation and progression of pancreatitis pathogenesis**
Manohar, M., Verma, A. K., Venkateshaiah, S., Mishra, A.
AMER ASSOC IMMUNOLOGISTS.2017
- **Significance of Eosinophils in Promoting Pancreatic malignancy.** *Journal of gastroenterology, pancreatology & liver disorders*
Manohar, M., Verma, A. K., Venkateshaiah, S. U., Mishra, A.
2017; 5 (1)
- **Pathogenic mechanisms of pancreatitis.** *World journal of gastrointestinal pharmacology and therapeutics*
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- **Chronic Pancreatitis Associated Acute Respiratory Failure.** *MOJ immunology*
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- **Immunological Responses Involved In Promoting Acute and Chronic Pancreatitis** *Journal of Clinical Immunology & Research*
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- **IL-15 overexpression protects cerulein-induced fibrosis in the mouse model of chronic pancreatitis**
Manohar, M., Venkateshaiah, S., Mahadevappa, C., Verma, A., Mishra, A.
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- **A Protective Role of IL-15 in the Pathogenesis of Acute and Chronic Pancreatitis**
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- **Alteration in Endometrial Proteins during Early- and Mid- Secretory Phases of the Cycle in Women with Unexplained Infertility** *PLOS ONE*
Manohar, M., Khan, H., Sirohi, V., Das, V., Agarwal, A., Pandey, A., Siddiqui, W., Dwivedi, A.
2014; 9 (11): e111687
- **Proteomic Identification and Analysis of Human Endometrial Proteins Associated with Unexplained Infertility** *Journal of Proteomics and Bioinformatics*
Manohar, M., Khan, H., Shukla, V., Das, V., Agarwal, A., Pandey, A., Siddiqui, W., Dwivedi, A.
2014; 7: 359-366
- **(-)-Epigallocatechin-3-gallate induces apoptosis in human endometrial adenocarcinoma cells via ROS generation and p38 MAP kinase activation** *JOURNAL OF NUTRITIONAL BIOCHEMISTRY*
Manohar, M., Fatima, I., Saxena, R., Chandra, V., Sankhwar, P. L., Dwivedi, A.
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