

# Tanvi S Shinde

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

749  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1284  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | MCC950, a specific small molecule inhibitor of NLRP3 inflammasome attenuates colonic inflammation in spontaneous colitis mice. <i>Scientific Reports</i> , 2018, 8, 8618.  | 3.3 | 208       |
| 2  | Co-extrusion Encapsulation of Probiotic <i>Lactobacillus acidophilus</i> Alone or Together with Apple Skin Polyphenols: An Aqueous and Value-Added Delivery System Using Alginate. <i>Food and Bioprocess Technology</i> , 2014, 7, 1581-1596.                           | 4.7 | 68        |
| 3  | Synbiotic Supplementation Containing Whole Plant Sugar Cane Fibre and Probiotic Spores Potentiates Protective Synergistic Effects in Mouse Model of IBD. <i>Nutrients</i> , 2019, 11, 818.   | 4.1 | 62        |
| 4  | <i>Lactobacillus acidophilus</i> DDS-1 Modulates the Gut Microbiota and Improves Metabolic Profiles in Aging Mice. <i>Nutrients</i> , 2018, 10, 1255.  | 4.1 | 61        |
| 5  | <i>Lactobacillus acidophilus</i> DDS-1 Modulates Intestinal-Specific Microbiota, Short-Chain Fatty Acid and Immunological Profiles in Aging Mice. <i>Nutrients</i> , 2019, 11, 1297.   | 4.1 | 57        |
| 6  | Therapeutic interventions for gut dysbiosis and related disorders in the elderly: antibiotics, probiotics or faecal microbiota transplantation?. <i>Beneficial Microbes</i> , 2017, 8, 179-192.  | 2.4 | 55        |
| 7  | Synbiotic supplementation with prebiotic green banana resistant starch and probiotic <i>Bacillus coagulans</i> spores ameliorates gut inflammation in mouse model of inflammatory bowel diseases. <i>European Journal of Nutrition</i> , 2020, 59, 3669-3689.            | 3.9 | 53        |
| 8  | Microbiota Modulating Nutritional Approaches to Countering the Effects of Viral Respiratory Infections Including SARS-CoV-2 through Promoting Metabolic and Immune Fitness with Probiotics and Plant Bioactives. <i>Microorganisms</i> , 2020, 8, 921.                   | 3.6 | 46        |
| 9  | Probiotic <i>Bacillus coagulans</i> MTCC 5856 spores exhibit excellent in-vitro functional efficacy in simulated gastric survival, mucosal adhesion and immunomodulation. <i>Journal of Functional Foods</i> , 2019, 52, 100-108.  | 3.4 | 42        |
| 10 | A human origin strain <i>Lactobacillus acidophilus</i> DDS-1 exhibits superior in vitro probiotic efficacy in comparison to plant or dairy origin probiotics. <i>International Journal of Medical Sciences</i> , 2018, 15, 840-848.                                      | 2.5 | 33        |
| 11 | Idebenone Protects against Acute Murine Colitis via Antioxidant and Anti-Inflammatory Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 484.  | 4.1 | 30        |
| 12 | Modulating the Microbiome and Immune Responses Using Whole Plant Fibre in Synbiotic Combination with Fibre-Digesting Probiotic Attenuates Chronic Colonic Inflammation in Spontaneous Colitic Mice Model of IBD. <i>Nutrients</i> , 2020, 12, 2380.                      | 4.1 | 19        |
| 13 | Idebenone Protects against Spontaneous Chronic Murine Colitis by Alleviating Endoplasmic Reticulum Stress and Inflammatory Response. <i>Biomedicines</i> , 2020, 8, 384.   | 3.2 | 8         |
| 14 | Preparation and use of apple skin polyphenol extracts in milk: enhancement of the viability and adhesion of probiotic <i>Lactobacillus acidophilus</i> (<sc>ATCC</sc> 1643) bacteria. <i>International Journal of Food Science and Technology</i> , 2015, 50, 1303-1310. | 2.7 | 6         |
| 15 | Short-Chain Naphthoquinone Protects Against Both Acute and Spontaneous Chronic Murine Colitis by Alleviating Inflammatory Responses. <i>Frontiers in Pharmacology</i> , 2021, 12, 709973.  | 3.5 | 1         |