# Yong-Guo Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6366906/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 27<br>papers | 1,708<br>citations | 331670<br>21<br>h-index | 526287<br>27<br>g-index |
| 30<br>all docs | 30<br>docs citations | 30<br>times ranked | 2254<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Intestinal epithelial vitamin D receptor deletion leads to defective autophagy in colitis. Gut, 2015, 64, 1082-1094. | 12.1 | 279 |
| 2 | Salmonella -infected crypt-derived intestinal organoid culture system for host-bacterial interactions. Physiological Reports, 2014, 2, e12147. | 1.7 | 181 |
| 3 | Vitamin D, vitamin D receptor and tissue barriers. Tissue Barriers, 2013, 1, e23118. | 3.2 | 108 |
| 4 | Tight junction CLDN2 gene is a direct target of the vitamin D receptor. Scientific Reports, 2015, 5, 10642. | 3.3 | 94 |
| 5 | Vitamin D receptor pathway is required for probiotic protection in colitis. American Journal of Physiology - Renal Physiology, 2015, 309, G341-G349. | 3.4 | 91 |
| 6 | Chronic Effects of a Salmonella Type III Secretion Effector Protein AvrA In Vivo. PLoS ONE, 2010, 5, e10505. | 2.5 | 73 |
| 7 | Salmonella Protein AvrA Activates the STAT3 Signaling Pathway in Colon Cancer. Neoplasia, 2016, 18, 307-316. | 5.3 | 73 |
| 8 | STAT3 activation in infection and infection-associated cancer. Molecular and Cellular Endocrinology, 2017, 451, 80-87. | 3.2 | 69 |
| 9 | Paneth Cell Alertness to Pathogens Maintained by Vitamin D Receptors. Gastroenterology, 2021, 160, 1269-1283. | 1.3 | 69 |
| 10 | Vitamin D Receptor Deletion Leads to the Destruction of Tight and Adherens Junctions in Lungs. Tissue Barriers, 2018, 6, 1-13. | 3.2 | 64 |
| 11 | Intestinal epithelial HMGB1 inhibits bacterial infection via STAT3 regulation of autophagy. Autophagy, 2019, 15, 1935-1953. | 9.1 | 63 |
| 12 | Salmonella Infection Upregulates the Leaky Protein Claudin-2 in Intestinal Epithelial Cells. PLoS ONE, 2013, 8, e58606. | 2.5 | 62 |
| 13 | Imbalance of autophagy and apoptosis in intestinal epithelium lacking the vitamin D receptor. FASEB Journal, 2019, 33, 11845-11856. | 0.5 | 57 |
| 14 | Presence of Salmonella AvrA in colorectal tumor and its precursor lesions in mouse intestine and human specimens. Oncotarget, 2017, 8, 55104-55115. | 1.8 | 55 |
| 15 | Vitamin D Receptor Protects Against Dysbiosis and Tumorigenesis via the JAK/STAT Pathway in Intestine. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 729-746. | 4.5 | 52 |
| 16 | Salmonella enteritidis Effector AvrA Stabilizes Intestinal Tight Junctions via the JNK Pathway. Journal of Biological Chemistry, 2016, 291, 26837-26849. | 3.4 | 45 |
| 17 | Novel Regulatory Roles of Wnt1 in Infection-Associated Colorectal Cancer. Neoplasia, 2018, 20, 499-509. | 5.3 | 39 |
| 18 | Lack of Vitamin D Receptor Leads to Hyperfunction of Claudin-2 in Intestinal Inflammatory Responses. Inflammatory Bowel Diseases, 2018, 25, 97-110. | 1.9 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Pulmonary Permeability Assessed by Fluorescent-Labeled Dextran Instilled Intranasally into Mice with LPS-Induced Acute Lung Injury. PLoS ONE, 2014, 9, e101925. | 2.5 | 37 |
| 20 | Lactic Acid Bacteria Isolated From Korean Kimchi Activate the Vitamin D Receptorâ€“autophagy Signaling Pathways. Inflammatory Bowel Diseases, 2020, 26, 1199-1211. | 1.9 | 33 |
| 21 | Rebooting the microbiome. Gut Microbes, 2016, 7, 353-363. | 9.8 | 24 |
| 22 | Salmonella Enteritidis Effector AvrA Suppresses Autophagy by Reducing Beclin-1 Protein. Frontiers in Immunology, 2020, 11, 686. | 4.8 | 23 |
| 23 | Vitamin D receptor is a novel transcriptional regulator for Axin1. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 430-437. | 2.5 | 20 |
| 24 | Vitamin D Receptor Influences Intestinal Barriers in Health and Disease. Cells, 2022, 11, 1129. | 4.1 | 19 |
| 25 | Infection with enteric pathogensSalmonella typhimurium and Citrobacter rodentiummodulate TGF-beta/Smad signaling pathways in the intestine. Gut Microbes, 2018, 9, 1-12. | 9.8 | 16 |
| 26 | Study Bacteriaâ€“Host Interactions Using Intestinal Organoids. Methods in Molecular Biology, 2016, 1576, 249-254. | 0.9 | 12 |
| 27 | A simple and sensitive method to detect vitamin D receptor expression in various disease models using stool samples. Genes and Diseases, 2021, 8, 939-945. | 3.4 | 4 |