

Iliyan D Iliev

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

5,772
citations

172457

29
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

7522
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Interactions Between Commensal Fungi and the C-Type Lectin Receptor Dectin-1 Influence Colitis. <i>Science</i> , 2012, 336, 1314-1317. | 12.6 | 886 |
| 2 | The mycobiota: interactions between commensal fungi and the host immune system. <i>Nature Reviews Immunology</i> , 2014, 14, 405-416. | 22.7 | 525 |
| 3 | Regulation of inflammation by microbiota interactions with the host. <i>Nature Immunology</i> , 2017, 18, 851-860. | 14.5 | 467 |
| 4 | Laboratory mice born to wild mice have natural microbiota and model human immune responses. <i>Science</i> , 2019, 365, . | 12.6 | 360 |
| 5 | Immunological Consequences of Intestinal Fungal Dysbiosis. <i>Cell Host and Microbe</i> , 2016, 19, 865-873. | 11.0 | 329 |
| 6 | Gut CD103+ dendritic cells express indoleamine 2,3-dioxygenase which influences T regulatory/T effector cell balance and oral tolerance induction. <i>Gut</i> , 2010, 59, 595-604. | 12.1 | 313 |
| 7 | Fungal dysbiosis: immunity and interactions at mucosal barriers. <i>Nature Reviews Immunology</i> , 2017, 17, 635-646. | 22.7 | 283 |
| 8 | Malassezia Is Associated with Crohn's Disease and Exacerbates Colitis in Mouse Models. <i>Cell Host and Microbe</i> , 2019, 25, 377-388.e6. | 11.0 | 283 |
| 9 | CX3CR1 ⁺ mononuclear phagocytes control immunity to intestinal fungi. <i>Science</i> , 2018, 359, 232-236. | 12.6 | 217 |
| 10 | Gut Mycobiota in Immunity and Inflammatory Disease. <i>Immunity</i> , 2019, 50, 1365-1379. | 14.3 | 158 |
| 11 | The development of innate lymphoid cells requires TOX-dependent generation of a common innate lymphoid cell progenitor. <i>Nature Immunology</i> , 2015, 16, 599-608. | 14.5 | 153 |
| 12 | Mycobiome: Approaches to analysis of intestinal fungi. <i>Journal of Immunological Methods</i> , 2015, 421, 112-121. | 1.4 | 145 |
| 13 | Mucosal fungi promote gut barrier function and social behavior via Type 17 immunity. <i>Cell</i> , 2022, 185, 831-846.e14. | 28.9 | 133 |
| 14 | Endocytosis of commensal antigens by intestinal epithelial cells regulates mucosal T cell homeostasis. <i>Science</i> , 2019, 363, . | 12.6 | 121 |
| 15 | Characterization of Bacterial and Fungal Microbiome in Children with Hirschsprung Disease with and without a History of Enterocolitis: A Multicenter Study. <i>PLoS ONE</i> , 2015, 10, e0124172. | 2.5 | 118 |
| 16 | Human gut mycobiota tune immunity via CARD9-dependent induction of anti-fungal IgG antibodies. <i>Cell</i> , 2021, 184, 1017-1031.e14. | 28.9 | 113 |
| 17 | Fungal Trans-kingdom Dynamics Linked to Responsiveness to Fecal Microbiota Transplantation (FMT) Therapy in Ulcerative Colitis. <i>Cell Host and Microbe</i> , 2020, 27, 823-829.e3. | 11.0 | 110 |
| 18 | The cancer microbiome atlas: a pan-cancer comparative analysis to distinguish tissue-resident microbiota from contaminants. <i>Cell Host and Microbe</i> , 2021, 29, 281-298.e5. | 11.0 | 109 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Immunity against fungi. JCI Insight, 2017, 2, . | 5.0 | 105 |
| 20 | Immune regulation by fungal strain diversity in inflammatory bowel disease. Nature, 2022, 603, 672-678. | 27.8 | 98 |
| 21 | Response to Fungal Dysbiosis by Gut-Resident CX3CR1+ Mononuclear Phagocytes Aggravates Allergic Airway Disease. Cell Host and Microbe, 2018, 24, 847-856.e4. | 11.0 | 95 |
| 22 | Mycobiota-induced IgA antibodies regulate fungal commensalism in the gut and are dysregulated in Crohn's disease. Nature Microbiology, 2021, 6, 1493-1504. | 13.3 | 77 |
| 23 | Macrophages Maintain Epithelium Integrity by Limiting Fungal Product Absorption. Cell, 2020, 183, 411-428.e16. | 28.9 | 76 |
| 24 | Sensing Microbial Viability through Bacterial RNA Augments T Follicular Helper Cell and Antibody Responses. Immunity, 2018, 48, 584-598.e5. | 14.3 | 71 |
| 25 | Effects of Intestinal Fungi and Viruses on Immune Responses and Inflammatory Bowel Diseases. Gastroenterology, 2021, 160, 1050-1066. | 1.3 | 70 |
| 26 | Anti-IL-4/IL-13 therapy targets lymphoid aggregates in the gastrointestinal tract of HIV-1-infected individuals. Science Translational Medicine, 2018, 10, . | 12.4 | 65 |
| 27 | Striking a balance: fungal commensalism versus pathogenesis. Current Opinion in Microbiology, 2013, 16, 366-373. | 5.1 | 59 |
| 28 | Poorly Cross-Linked Peptidoglycan in MRSA Due to mecA Induction Activates the Inflammasome and Exacerbates Immunopathology. Cell Host and Microbe, 2015, 18, 604-612. | 11.0 | 58 |
| 29 | Gut mycobiota under scrutiny: fungal symbionts or environmental transients?. Current Opinion in Microbiology, 2019, 50, 79-86. | 5.1 | 41 |
| 30 | From Birth and Throughout Life: Fungal Microbiota in Nutrition and Metabolic Health. Annual Review of Nutrition, 2020, 40, 323-343. | 10.1 | 29 |
| 31 | Modulation of the fungal mycobiome is regulated by the chitin-binding receptor FIBCD1. Journal of Experimental Medicine, 2019, 216, 2689-2700. | 8.5 | 23 |
| 32 | Macrophage interactions with fungi and bacteria in inflammatory bowel disease. Current Opinion in Gastroenterology, 2018, 34, 392-397. | 2.3 | 20 |
| 33 | Mycobiota-host immune interactions in IBD: coming out of the shadows. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 91-92. | 17.8 | 19 |
| 34 | Profound mycobiome differences between segregated mouse colonies do not influence Th17 responses to a newly introduced gut fungal commensal. Fungal Genetics and Biology, 2019, 127, 45-49. | 2.1 | 17 |
| 35 | Dectin-1 Exerts Dual Control in the Gut. Cell Host and Microbe, 2015, 18, 139-141. | 11.0 | 12 |
| 36 | Candidalysin sets off the innate alarm. Science Immunology, 2017, 2, . | 11.9 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Voices of biotech research. <i>Nature Biotechnology</i> , 2021, 39, 281-286. | 17.5 | 3 |
| 38 | Peritoneal Effluent Cell-Free DNA Sequencing in Peritoneal Dialysis Patients With and Without Peritonitis. <i>Kidney Medicine</i> , 2022, 4, 100383. | 2.0 | 2 |
| 39 | Editorial overview: Microbiota united-bacteria, fungi and host responses come into focus. <i>Current Opinion in Microbiology</i> , 2020, 56, vi-viii. | 5.1 | 0 |
| 40 | Macrophages Maintain Epithelial Barrier Integrity in the Distal Colon by Limiting the Absorption of Fluids Containing Fungal Products. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |