Klára KlimeÅ¡ová

List of Publications by Year in descending order

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30 2,443 22 papers citations h-index

30 g-index

30 all docs docs of

30 docs citations

30 times ranked 4608 citing authors

| # | Article | IF | CITATIONS |
|----|---|--------------|-----------|
| 1 | The role of gut microbiota (commensal bacteria) and the mucosal barrier in the pathogenesis of inflammatory and autoimmune diseases and cancer: contribution of germ-free and gnotobiotic animal models of human diseases. Cellular and Molecular Immunology, 2011, 8, 110-120. | 10.5 | 594 |
| 2 | Oral administration of <i>Parabacteroides distasonis</i> antigens attenuates experimental murine colitis through modulation of immunity and microbiota composition. Clinical and Experimental Immunology, 2011, 163, 250-259. | 2.6 | 270 |
| 3 | Patterns of Early Gut Colonization Shape Future Immune Responses of the Host. PLoS ONE, 2012, 7, e34043. | 2.5 | 244 |
| 4 | Lysate of Probiotic Lactobacillus casei DN-114 001 Ameliorates Colitis by Strengthening the Gut Barrier Function and Changing the Gut Microenvironment. PLoS ONE, 2011, 6, e27961. | 2.5 | 164 |
| 5 | Expression of Toll-like Receptor 2 (TLR2), TLR4, and CD14 in Biopsy Samples of Patients With Inflammatory Bowel Diseases: Upregulated Expression of TLR2 in Terminal Ileum of Patients With Ulcerative Colitis. Journal of Histochemistry and Cytochemistry, 2008, 56, 267-274. | 2.5 | 138 |
| 6 | Intestinal Microbiota Promotes Psoriasis-Like Skin Inflammation by Enhancing Th17 Response. PLoS ONE, 2016, 11, e0159539. | 2.5 | 118 |
| 7 | Troy, a Tumor Necrosis Factor Receptor Family Member, Interacts With Lgr5 to Inhibit Wnt Signaling in Intestinal Stem Cells. Gastroenterology, 2013, 144, 381-391. | 1.3 | 94 |
| 8 | Altered Gut Microbiota Promotes Colitis-Associated Cancer in IL-1 Receptor–Associated Kinase M–Deficient Mice. Inflammatory Bowel Diseases, 2013, 19, 1266-1277. | 1.9 | 82 |
| 9 | Gut Microbiota and NAFLD: Pathogenetic Mechanisms, Microbiota Signatures, and Therapeutic Interventions. Microorganisms, 2021, 9, 957. | 3.6 | 81 |
| 10 | Diet Rich in Animal Protein Promotes Pro-inflammatory Macrophage Response and Exacerbates Colitis in Mice. Frontiers in Immunology, 2019, 10, 919. | 4.8 | 73 |
| 11 | Dysbiosis of Skin Microbiota in Psoriatic Patients: Co-occurrence of Fungal and Bacterial Communities. Frontiers in Microbiology, 2019, 10, 438. | 3 . 5 | 72 |
| 12 | Microbiome and Colorectal Carcinoma. Cancer Journal (Sudbury, Mass), 2014, 20, 217-224. | 2.0 | 49 |
| 13 | Oral Bacterial and Fungal Microbiome Impacts Colorectal Carcinogenesis. Frontiers in Microbiology, 2018, 9, 774. | 3 . 5 | 49 |
| 14 | Crucial Role of Microbiota in Experimental Psoriasis Revealed by a Gnotobiotic Mouse Model. Frontiers in Microbiology, 2019, 10, 236. | 3. 5 | 48 |
| 15 | Heat-Induced Structural Changes Affect OVA-Antigen Processing and Reduce Allergic Response in Mouse Model of Food Allergy. PLoS ONE, 2012, 7, e37156. | 2.5 | 42 |
| 16 | Bifidobacterium animalis subsp. lactis decreases urinary oxalate excretion in a mouse model of primary hyperoxaluria. Urolithiasis, 2015, 43, 107-117. | 2.0 | 41 |
| 17 | Diet Rich in Simple Sugars Promotes Pro-Inflammatory Response via Gut Microbiota Alteration and TLR4 Signaling. Cells, 2020, 9, 2701. | 4.1 | 38 |
| 18 | Detection of galectin-3 in patients with inflammatory bowel diseases: new serum marker of active forms of IBD?. Inflammation Research, 2009, 58, 503-512. | 4.0 | 35 |

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|----|--|-----|-----------|
| 19 | Inflammatory Bowel Disease Types Differ in Markers of Inflammation, Gut Barrier and in Specific Anti-Bacterial Response. Cells, 2019, 8, 719. | 4.1 | 31 |
| 20 | Oral Microbiota Composition and Antimicrobial Antibody Response in Patients with Recurrent Aphthous Stomatitis. Microorganisms, 2019, 7, 636. | 3.6 | 31 |
| 21 | Oxidative Damage in Sporadic Colorectal Cancer: Molecular Mapping of Base Excision Repair Glycosylases in Colorectal Cancer Patients. International Journal of Molecular Sciences, 2020, 21, 2473. | 4.1 | 28 |
| 22 | Ganoderma Lucidum induces oxidative DNA damage and enhances the effect of 5-Fluorouracil in colorectal cancer in vitro and in vivo. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 845, 403065. | 1.7 | 23 |
| 23 | Colorectal carcinoma: Importance of colonic environment for anti-cancer response and systemic immunity. Journal of Immunotoxicology, 2009, 6, 217-226. | 1.7 | 18 |
| 24 | Colostrum of Healthy Mothers Contains Broad Spectrum of Secretory IgA Autoantibodies. Journal of Clinical Immunology, 2012, 32, 1372-1380. | 3.8 | 18 |
| 25 | Role of Epstein-Barr Virus in Pathogenesis and Racial Distribution of IgA Nephropathy. Frontiers in Immunology, 2020, 11, 267. | 4.8 | 16 |
| 26 | Fecal Microbiome Changes and Specific Anti-Bacterial Response in Patients with IBD during Anti-TNF Therapy. Cells, 2021, 10, 3188. | 4.1 | 16 |
| 27 | Safety and efficacy of the immunosuppressive agent 6-tioguanine in murine model of acute and chronic colitis. BMC Gastroenterology, 2011, 11, 47. | 2.0 | 13 |
| 28 | Unique Gene Expression Signatures in the Intestinal Mucosa and Organoids Derived from Germ-Free and Monoassociated Mice. International Journal of Molecular Sciences, 2019, 20, 1581. | 4.1 | 11 |
| 29 | Multiparametric flow cytometry analysis of peripheral blood B cell trafficking differences among Epstein-Barr virus infected and uninfected subpopulations. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2020, 164, 247-254. | 0.6 | 3 |
| 30 | Oxidative Damage in Sporadic Colorectal Cancer: Molecular Mapping of Base Excision Repair Glycosylases MUTYH and hOGG1 in Colorectal Cancer Patients. International Journal of Molecular Sciences, 2022, 23, 5704. | 4.1 | 3 |