

Marie-Agnès Bringer

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

8,680
citations

257101

24
h-index

344852

36
g-index

39
all docs

39
docs citations

39
times ranked

18228
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 4.3 | 4,701 |
| 2 | High prevalence of adherent-invasive <i>Escherichia coli</i> associated with ileal mucosa in Crohn's disease. <i>Gastroenterology</i> , 2004, 127, 412-421. | 0.6 | 1,325 |
| 3 | Gut microbiota imbalance and colorectal cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 501. | 1.4 | 578 |
| 4 | Genetic Structure and Distribution of the Colibactin Genomic Island among Members of the Family <i>Enterobacteriaceae</i> . <i>Infection and Immunity</i> , 2009, 77, 4696-4703. | 1.0 | 273 |
| 5 | Defects in autophagy favour adherent-invasive <i>Escherichia coli</i> persistence within macrophages leading to increased pro-inflammatory response. <i>Cellular Microbiology</i> , 2012, 14, 791-807. | 1.1 | 172 |
| 6 | The Crohn's disease-associated adherent-invasive <i>Escherichia coli</i> strain LF82 replicates in mature phagolysosomes within J774 macrophages. <i>Cellular Microbiology</i> , 2006, 8, 471-484. | 1.1 | 136 |
| 7 | Cellular and Molecular Connections between Autophagy and Inflammation. <i>Mediators of Inflammation</i> , 2015, 2015, 1-13. | 1.4 | 129 |
| 8 | Colon cancer-associated B2 <i>Escherichia coli</i> colonize gut mucosa and promote cell proliferation. <i>World Journal of Gastroenterology</i> , 2014, 20, 6560. | 1.4 | 125 |
| 9 | Abnormally expressed ER stress response chaperone Gp96 in CD favours adherent-invasive <i>Escherichia coli</i> invasion. <i>Gut</i> , 2010, 59, 1355-1362. | 6.1 | 118 |
| 10 | Comparative genomics of Crohn's disease-associated adherent-invasive <i>Escherichia coli</i> . <i>Gut</i> , 2017, 66, 1382-1389. | 6.1 | 114 |
| 11 | HtrA Stress Protein Is Involved in Intramacrophagic Replication of Adherent and Invasive <i>Escherichia coli</i> Strain LF82 Isolated from a Patient with Crohn's Disease. <i>Infection and Immunity</i> , 2005, 73, 712-721. | 1.0 | 103 |
| 12 | ClbP Is a Prototype of a Peptidase Subgroup Involved in Biosynthesis of Nonribosomal Peptides. <i>Journal of Biological Chemistry</i> , 2011, 286, 35562-35570. | 1.6 | 90 |
| 13 | Autophagy and Crohn's Disease. <i>Journal of Innate Immunity</i> , 2013, 5, 434-443. | 1.8 | 82 |
| 14 | The Oxidoreductase DsbA Plays a Key Role in the Ability of the Crohn's Disease-Associated Adherent-Invasive <i>Escherichia coli</i> Strain LF82 To Resist Macrophage Killing. <i>Journal of Bacteriology</i> , 2007, 189, 4860-4871. | 1.0 | 81 |
| 15 | Genetic and microbial factors modulating the ubiquitin proteasome system in inflammatory bowel disease. <i>Gut</i> , 2014, 63, 1265-1274. | 6.1 | 72 |
| 16 | Intracellular colon cancer-associated <i>Escherichia coli</i> promote protumoral activities of human macrophages by inducing sustained COX-2 expression. <i>Laboratory Investigation</i> , 2015, 95, 296-307. | 1.7 | 70 |
| 17 | Replication of Crohn's disease-associated AIEC within macrophages is dependent on TNF- α secretion. <i>Laboratory Investigation</i> , 2012, 92, 411-419. | 1.7 | 61 |
| 18 | Involvement of Lipoprotein Nlpl in the Virulence of Adherent Invasive <i>Escherichia coli</i> Strain LF82 Isolated from a Patient with Crohn's Disease. <i>Infection and Immunity</i> , 2004, 72, 2484-2493. | 1.0 | 53 |

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|----|--|-----|-----------|
| 19 | Age-Related Changes in the Gut Microbiota Modify Brain Lipid Composition. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 444. | 1.8 | 50 |
| 20 | Monocyte-derived Macrophages from Crohn's Disease Patients Are Impaired in the Ability to Control Intracellular Adherent-Invasive <i>Escherichia coli</i> and Exhibit Disordered Cytokine Secretion Profile. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 410-420. | 0.6 | 45 |
| 21 | The Crohn's disease-associated <i>Escherichia coli</i> strain LF82 relies on SOS and stringent responses to survive, multiply and tolerate antibiotics within macrophages. <i>PLoS Pathogens</i> , 2019, 15, e1008123. | 2.1 | 44 |
| 22 | GipA Factor Supports Colonization of Peyer's Patches by Crohn's Disease-associated <i>Escherichia coli</i> . <i>Inflammatory Bowel Diseases</i> , 2016, 22, 68-81. | 0.9 | 41 |
| 23 | Role of Mepriins to Protect Ileal Mucosa of Crohn's Disease Patients from Colonization by Adherent-Invasive <i>E. coli</i> . <i>PLoS ONE</i> , 2011, 6, e21199. | 1.1 | 41 |
| 24 | Resveratrol-Induced Xenophagy Promotes Intracellular Bacteria Clearance in Intestinal Epithelial Cells and Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 3149. | 2.2 | 29 |
| 25 | The Crohn's disease-related bacterial strain LF82 assembles biofilm-like communities to protect itself from phagolysosomal attack. <i>Communications Biology</i> , 2021, 4, 627. | 2.0 | 21 |
| 26 | Impact of a high-fat diet on the fatty acid composition of the retina. <i>Experimental Eye Research</i> , 2020, 196, 108059. | 1.2 | 19 |
| 27 | The gut microbiota in retinal diseases. <i>Experimental Eye Research</i> , 2022, 214, 108867. | 1.2 | 17 |
| 28 | Soluble Fiber Inulin Consumption Limits Alterations of the Gut Microbiota and Hepatic Fatty Acid Metabolism Caused by High-Fat Diet. <i>Nutrients</i> , 2021, 13, 1037. | 1.7 | 16 |
| 29 | Cytoprotective Effects of Natural Highly Bio-Available Vegetable Derivatives on Human-Derived Retinal Cells. <i>Nutrients</i> , 2020, 12, 879. | 1.7 | 12 |
| 30 | Characterization of mucosa-associated <i>Escherichia coli</i> strains isolated from Crohn's disease patients in Brazil. <i>BMC Microbiology</i> , 2020, 20, 178. | 1.3 | 12 |
| 31 | Macrophages Versus <i>Escherichia coli</i> . <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2943-2955. | 0.9 | 10 |
| 32 | Reciprocal interactions between gut microbiota and autophagy. <i>World Journal of Gastroenterology</i> , 2021, 27, 8283-8301. | 1.4 | 10 |
| 33 | Membrane protective role of autophagic machinery during infection of epithelial cells by <i>Candida albicans</i> . <i>Gut Microbes</i> , 2022, 14, 2004798. | 4.3 | 6 |
| 34 | In Memoriam, Arlette Darfeuille-Michaud, PhD. <i>Gut</i> , 2014, 63, 1681-1682. | 6.1 | 4 |
| 35 | In Memoriam, Arlette Darfeuille-Michaud, PhD. <i>Gastroenterology</i> , 2014, 147, 943-944. | 0.6 | 4 |
| 36 | Polymorphisms in Autophagy-Related Genes in Crohn's Disease. , 2014, , 93-110. | | 1 |