

Margaret M Allaman

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,788
citations

361413

20
h-index

434195

31
g-index

39
all docs

39
docs citations

39
times ranked

2543
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Role of Oxidant Stress in Endothelial Dysfunction Produced by Experimental Hyperhomocyst(e)inemia in Humans. <i>Circulation</i> , 1999, 100, 1161-1168. | 1.6 | 398 |
| 2 | GGA proteins bind ubiquitin to facilitate sorting at the trans-Golgi network. <i>Nature Cell Biology</i> , 2004, 6, 252-259. | 10.3 | 155 |
| 3 | Alterations in lipid, amino acid, and energy metabolism distinguish Crohn's disease from ulcerative colitis and control subjects by serum metabolomic profiling. <i>Metabolomics</i> , 2018, 14, 17. | 3.0 | 137 |
| 4 | L-arginine Supplementation Improves Responses to Injury and Inflammation in Dextran Sulfate Sodium Colitis. <i>PLoS ONE</i> , 2012, 7, e33546. | 2.5 | 129 |
| 5 | Succinate Produced by Intestinal Microbes Promotes Specification of Tuft Cells to Suppress Ileal Inflammation. <i>Gastroenterology</i> , 2020, 159, 2101-2115.e5. | 1.3 | 123 |
| 6 | EGFR regulates macrophage activation and function in bacterial infection. <i>Journal of Clinical Investigation</i> , 2016, 126, 3296-3312. | 8.2 | 80 |
| 7 | Static light scattering studies of OmpF porin: Implications for integral membrane protein crystallization. <i>Protein Science</i> , 2000, 9, 1559-1566. | 7.6 | 65 |
| 8 | L-Arginine Availability and Metabolism Is Altered in Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 1847-1858. | 1.9 | 58 |
| 9 | Ornithine Decarboxylase in Macrophages Exacerbates Colitis and Promotes Colitis-Associated Colon Carcinogenesis by Impairing M1 Immune Responses. <i>Cancer Research</i> , 2018, 78, 4303-4315. | 0.9 | 55 |
| 10 | The GAT Domains of Clathrin-associated GGA Proteins Have Two Ubiquitin Binding Motifs. <i>Journal of Biological Chemistry</i> , 2004, 279, 54808-54816. | 3.4 | 52 |
| 11 | High-Throughput Multi-Analyte Luminex Profiling Implicates Eotaxin-1 in Ulcerative Colitis. <i>PLoS ONE</i> , 2013, 8, e82300. | 2.5 | 51 |
| 12 | Serum Fatty Acids Are Correlated with Inflammatory Cytokines in Ulcerative Colitis. <i>PLoS ONE</i> , 2016, 11, e0156387. | 2.5 | 51 |
| 13 | Spermine oxidase mediates <i>Helicobacter pylori</i> -induced gastric inflammation, DNA damage, and carcinogenic signaling. <i>Oncogene</i> , 2020, 39, 4465-4474. | 5.9 | 46 |
| 14 | Serum Polyunsaturated Fatty Acids Correlate with Serum Cytokines and Clinical Disease Activity in Crohn's Disease. <i>Scientific Reports</i> , 2019, 9, 2882. | 3.3 | 41 |
| 15 | Loss of solute carrier family 7 member 2 exacerbates inflammation-associated colon tumorigenesis. <i>Oncogene</i> , 2019, 38, 1067-1079. | 5.9 | 41 |
| 16 | Protective Role of Spermidine in Colitis and Colon Carcinogenesis. <i>Gastroenterology</i> , 2022, 162, 813-827.e8. | 1.3 | 40 |
| 17 | Assessing the role of detergent-detergent interactions in membrane protein crystallization. <i>Journal of Crystal Growth</i> , 2001, 232, 432-438. | 1.5 | 36 |
| 18 | Distinct Immunomodulatory Effects of Spermine Oxidase in Colitis Induced by Epithelial Injury or Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1242. | 4.8 | 35 |

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|----|--|------|-----------|
| 19 | CCL11 exacerbates colitis and inflammation-associated colon tumorigenesis. <i>Oncogene</i> , 2021, 40, 6540-6546. | 5.9 | 25 |
| 20 | Deletion of cationic amino acid transporter 2 exacerbates dextran sulfate sodium colitis and leads to an IL-17-predominant T cell response. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G225-G240. | 3.4 | 24 |
| 21 | The L-Arginine Transporter Solute Carrier Family 7 Member 2 Mediates the Immunopathogenesis of Attaching and Effacing Bacteria. <i>PLoS Pathogens</i> , 2016, 12, e1005984. | 4.7 | 24 |
| 22 | Iron deficiency linked to altered bile acid metabolism promotes <i>Helicobacter pylori</i> -induced inflammation-driven gastric carcinogenesis. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 8.2 | 24 |
| 23 | Hypusination Orchestrates the Antimicrobial Response of Macrophages. <i>Cell Reports</i> , 2020, 33, 108510. | 6.4 | 23 |
| 24 | MTG16 contributes to colonic epithelial integrity in experimental colitis. <i>Gut</i> , 2013, 62, 1446-1455. | 12.1 | 22 |
| 25 | Dicarbonyl Electrophiles Mediate Inflammation-Induced Gastrointestinal Carcinogenesis. <i>Gastroenterology</i> , 2021, 160, 1256-1268.e9. | 1.3 | 17 |
| 26 | Selective inhibition of mTORC1 in tumor vessels increases antitumor immunity. <i>JCI Insight</i> , 2020, 5, . | 5.0 | 12 |
| 27 | Bronchoscopic assessment of airway retention time of aerosolized xylitol. <i>Respiratory Research</i> , 2006, 7, 27. | 3.6 | 8 |
| 28 | Cystathionine β -lyase exacerbates <i>Helicobacter pylori</i> immunopathogenesis by promoting macrophage metabolic remodeling and activation. <i>JCI Insight</i> , 2022, 7, . | 5.0 | 8 |
| 29 | Assessing Micellar Interaction and Growth in Detergent Solutions Used to Crystallize Integral Membrane Proteins. <i>Crystal Growth and Design</i> , 2002, 2, 533-539. | 3.0 | 5 |
| 30 | Sa1849 Differences in Serum Adipokines Between Crohn's Disease and Ulcerative Colitis Patients Indicate That They May Represent Non-Invasive Biomarkers. <i>Gastroenterology</i> , 2016, 150, S380. | 1.3 | 2 |
| 31 | 405 Cationic Amino Acid Transporter 2 Has a Key Role in Macrophage Polarization in Inflammation-Associated Carcinogenesis. <i>Gastroenterology</i> , 2015, 148, S-86-S-87. | 1.3 | 1 |
| 32 | Heterozygous Deletion of Ornithine Decarboxylase Restores Host Defense and Ameliorates Skewed TH1/TH17 Adaptive Immune Responses in <i>Helicobacter pylori</i> Infection. <i>Gastroenterology</i> , 2011, 140, S-85-S-86. | 1.3 | 0 |
| 33 | Tu1867 Luminex Profiling Reveals Eotaxin-1 as a Potential Biomarker in Ulcerative Colitis. <i>Gastroenterology</i> , 2012, 142, S-864-S-865. | 1.3 | 0 |
| 34 | Su2004 Decreased Availability and Dysregulated Metabolism of L-Arginine in Ulcerative Colitis. <i>Gastroenterology</i> , 2012, 142, S-557-S-558. | 1.3 | 0 |
| 35 | Tu1118 Non-Invasive Determination of Disease Activity in Ulcerative Colitis by Serum Luminex Profiling. <i>Gastroenterology</i> , 2013, 144, S-767. | 1.3 | 0 |
| 36 | Tu1724 Serum Cysteine Levels Are Inversely Correlated With Pro-Inflammatory Tissue Cytokines in Ulcerative Colitis. <i>Gastroenterology</i> , 2014, 146, S-826. | 1.3 | 0 |

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|----|--|-----|-----------|
| 37 | 10 Deletion of the L-Arginine Transporter Solute Carrier Family 7, Member 2 (SLC7A2) Results in Increased Abundance of Firmicutes and Associated Protection From <i>Citrobacter rodentium</i> Colitis. <i>Gastroenterology</i> , 2016, 150, S3-S4. | 1.3 | 0 |
| 38 | Su1804 Alterations in Lipid, Carbohydrate, and Energy Metabolism Distinguish Inflammatory Bowel Disease Patients From Healthy Controls by Metabolomic Profiling. <i>Gastroenterology</i> , 2016, 150, S557. | 1.3 | 0 |
| 39 | Utility of Serum Cytokine Analysis by Luminex-Based Multi-Analyte Testing in Crohn's Disease for Detecting Therapeutic Targets, Including TNF- α and IL-12P40. <i>Gastroenterology</i> , 2017, 152, S761. | 1.3 | 0 |