

Daniel P Barry

List of Publications by Year in descending order

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48
papers

1,944
citations

236833

25
h-index

302012

39
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48
all docs

48
docs citations

48
times ranked

2591
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Role of Spermidine in Colitis and Colon Carcinogenesis. <i>Gastroenterology</i> , 2022, 162, 813-827.e8.	0.6	40
2	Cystathionine β -lyase exacerbates <i>Helicobacter pylori</i> immunopathogenesis by promoting macrophage metabolic remodeling and activation. <i>JCI Insight</i> , 2022, 7, .	2.3	8
3	Dicarbonyl Electrophiles Mediate Inflammation-Induced Gastrointestinal Carcinogenesis. <i>Gastroenterology</i> , 2021, 160, 1256-1268.e9.	0.6	17
4	CCL11 exacerbates colitis and inflammation-associated colon tumorigenesis. <i>Oncogene</i> , 2021, 40, 6540-6546.	2.6	25
5	Curcumin Oxidation Is Required for Inhibition of <i>Helicobacter pylori</i> Growth, Translocation and Phosphorylation of Cag A. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 765842.	1.8	9
6	Tu1289 MACROPHAGE CYSTATHIONINE GAMMA-LYASE CONTRIBUTES TO EXPERIMENTAL COLITIS IN A STIMULUS-DEPENDENT MANNER. <i>Gastroenterology</i> , 2020, 158, S-1045.	0.6	0
7	Hypusination Orchestrates the Antimicrobial Response of Macrophages. <i>Cell Reports</i> , 2020, 33, 108510.	2.9	23
8	Spermine oxidase mediates <i>Helicobacter pylori</i> -induced gastric inflammation, DNA damage, and carcinogenic signaling. <i>Oncogene</i> , 2020, 39, 4465-4474.	2.6	46
9	17 TALIN-1 IS A NOVEL REGULATOR OF THE MACROPHAGE HOST RESPONSE TO <i>HELICOBACTER PYLORI</i> . <i>Gastroenterology</i> , 2020, 158, S-7.	0.6	0
10	Tu1227 CCL11 EXACERBATES COLITIS VIA MODULATION OF EPITHELIAL WOUND REPAIR. <i>Gastroenterology</i> , 2020, 158, S-1026-S-1027.	0.6	0
11	1132 “The Macrophage Reverse Transsulfuration Pathway Mediates <i>Helicobacter Pylori</i> Immunopathogenesis by Regulating Polyamine Metabolism. <i>Gastroenterology</i> , 2019, 156, S-239-S-240.	0.6	0
12	1131 “Spermine Oxidase Deletion Confers Protection from <i>Helicobacter Pylori</i> -Induced Gastric Inflammation and Dna Damage. <i>Gastroenterology</i> , 2019, 156, S-239.	0.6	1
13	Dietary Arginine Regulates Severity of Experimental Colitis and Affects the Colonic Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 66.	1.8	58
14	β -Difluoromethylornithine reduces gastric carcinogenesis by causing mutations in <i>Helicobacter pylori</i> cagY. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5077-5085.	3.3	24
15	Bacterial Pathogens Hijack the Innate Immune Response by Activation of the Reverse Transsulfuration Pathway. <i>MBio</i> , 2019, 10, .	1.8	20
16	Loss of solute carrier family 7 member 2 exacerbates inflammation-associated colon tumorigenesis. <i>Oncogene</i> , 2019, 38, 1067-1079.	2.6	41
17	Epidermal growth factor receptor inhibition downregulates <i>Helicobacter pylori</i> -induced epithelial inflammatory responses, DNA damage and gastric carcinogenesis. <i>Gut</i> , 2018, 67, 1247-1260.	6.1	63
18	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.	0.4	55

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19	Distinct Immunomodulatory Effects of Spermine Oxidase in Colitis Induced by Epithelial Injury or Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1242.	2.2	35
20	Ornithine decarboxylase regulates M1 macrophage activation and mucosal inflammation via histone modifications. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E751-E760.	3.3	150
21	EGFR-mediated macrophage activation promotes colitis-associated tumorigenesis. <i>Oncogene</i> , 2017, 36, 3807-3819.	2.6	74
22	Inhibition of Epidermal Growth Factor Receptor Activation as a Strategy to Prevent helicobacter Pylori -Induced Epithelial Inflammatory Responses, DNA Damage, and Gastric Carcinogenesis. <i>Gastroenterology</i> , 2017, 152, S165.	0.6	0
23	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.	2.1	24
24	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.	0.6	0
25	Su1892 Epithelial Solute Carrier 7A2 Is Required for Attachment of the Colonic Pathogen <i>Citrobacter rodentium</i> and Pro-Inflammatory Responses. <i>Gastroenterology</i> , 2016, 150, S581.	0.6	0
26	151 Ornithine Decarboxylase Downregulates Pro-Inflammatory Macrophage Activation Allowing for <i>Helicobacter pylori</i> Survival In Vivo. <i>Gastroenterology</i> , 2016, 150, S37.	0.6	1
27	EGFR regulates macrophage activation and function in bacterial infection. <i>Journal of Clinical Investigation</i> , 2016, 126, 3296-3312.	3.9	80
28	Increased <i>Helicobacter pylori</i> -associated gastric cancer risk in the Andean region of Colombia is mediated by spermine oxidase. <i>Oncogene</i> , 2015, 34, 3429-3440.	2.6	87
29	Spermine oxidase is a regulator of macrophage host response to <i>Helicobacter pylori</i> : enhancement of antimicrobial nitric oxide generation by depletion of spermine. <i>Amino Acids</i> , 2014, 46, 531-542.	1.2	25
30	Heme Oxygenase-1 Dysregulates Macrophage Polarization and the Immune Response to <i>Helicobacter pylori</i> . <i>Journal of Immunology</i> , 2014, 193, 3013-3022.	0.4	65
31	Activation of EGFR and ERBB2 by <i>Helicobacter pylori</i> Results in Survival of Gastric Epithelial Cells With DNA Damage. <i>Gastroenterology</i> , 2014, 146, 1739-1751.e14.	0.6	77
32	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.	1.6	24
33	L-arginine uptake by cationic amino acid transporter 2 is essential for colonic epithelial cell restitution. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G1061-G1073.	1.6	35
34	L-arginine Supplementation Improves Responses to Injury and Inflammation in Dextran Sulfate Sodium Colitis. <i>PLoS ONE</i> , 2012, 7, e33546.	1.1	129
35	L-Arginine Supplementation Modulates Injury and Repair Pathways in Dextran Sulfate Sodium Colitis. <i>Gastroenterology</i> , 2011, 140, S-517.	0.6	0
36	Spermine Oxidase Mediates the Gastric Cancer Risk Associated With <i>Helicobacter pylori</i> CagA. <i>Gastroenterology</i> , 2011, 141, 1696-1708.e2.	0.6	166

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37	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.	0.6	0
38	Difluoromethylornithine Is a Novel Inhibitor of <i>Helicobacter pylori</i> Growth, CagA Translocation, and Interleukin-8 Induction. <i>PLoS ONE</i> , 2011, 6, e17510.	1.1	33
39	Cationic Amino Acid Transporter 2 Enhances Innate Immunity during <i>Helicobacter pylori</i> Infection. <i>PLoS ONE</i> , 2011, 6, e29046.	1.1	18
40	Immune Evasion by <i>Helicobacter pylori</i> Is Mediated by Induction of Macrophage Arginase II. <i>Journal of Immunology</i> , 2011, 186, 3632-3641.	0.4	80
41	The Apolipoprotein E-Mimetic Peptide COG112 Inhibits NF- κ B Signaling, Proinflammatory Cytokine Expression, and Disease Activity in Murine Models of Colitis. <i>Journal of Biological Chemistry</i> , 2011, 286, 3839-3850.	1.6	72
42	<i>Helicobacter pylori</i> Induces ERK-dependent Formation of a Phospho-c-Fos/c-Jun Activator Protein-1 Complex That Causes Apoptosis in Macrophages. <i>Journal of Biological Chemistry</i> , 2010, 285, 20343-20357.	1.6	69
43	Arginase II Restricts Host Defense to <i>Helicobacter pylori</i> by Attenuating Inducible Nitric Oxide Synthase Translation in Macrophages. <i>Journal of Immunology</i> , 2010, 184, 2572-2582.	0.4	76
44	Polyamines Impair Immunity to <i>Helicobacter pylori</i> by Inhibiting L-Arginine Uptake Required for Nitric Oxide Production. <i>Gastroenterology</i> , 2010, 139, 1686-1698.e6.	0.6	78
45	The Apolipoprotein E-mimetic Peptide COG112 Inhibits the Inflammatory Response to <i>Citrobacter rodentium</i> in Colonic Epithelial Cells by Preventing NF- κ B Activation. <i>Journal of Biological Chemistry</i> , 2008, 283, 16752-16761.	1.6	50
46	<i>Nocardia asteroides</i> strain GUH-2 induces proteasome inhibition and apoptotic death of cultured cells. <i>Research in Microbiology</i> , 2007, 158, 86-96.	1.0	23
47	Modulation of eukaryotic cell apoptosis by members of the bacterial order Actinomycetales. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 1695-1707.	2.2	16
48	Neuroinvasive <i>Nocardia asteroides</i> GUH-2 Induces Apoptosis in the Substantia Nigra in Vivo and Dopaminergic Cells in Vitro. <i>Experimental Neurology</i> , 2002, 177, 453-460.	2.0	27