

Mark M Huycke

List of Publications by Year in descending order

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59
papers

5,014
citations

147801

31
h-index

189892

50
g-index

60
all docs

60
docs citations

60
times ranked

5842
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple-Drug Resistant Enterococci: The Nature of the Problem and an Agenda for the Future. <i>Emerging Infectious Diseases</i> , 1998, 4, 239-249.	4.3	616
2	Simplified Agar Plate Method for Quantifying Viable Bacteria. <i>BioTechniques</i> , 1997, 23, 648-650.	1.8	445
3	Variable phenotypes of enterocolitis in interleukin 10-deficient mice monoassociated with two different commensal bacteria. <i>Gastroenterology</i> , 2005, 128, 891-906.	1.3	387
4	Infection-Derived <i>Enterococcus faecalis</i> Strains Are Enriched in <i>espA</i> , a Gene Encoding a Novel Surface Protein. <i>Infection and Immunity</i> , 1999, 67, 193-200.	2.2	369
5	<i>Enterococcus faecalis</i> produces extracellular superoxide and hydrogen peroxide that damages colonic epithelial cell DNA. <i>Carcinogenesis</i> , 2002, 23, 529-536.	2.8	360
6	Bacteria-Induced Intestinal Cancer in Mice with Disrupted Gpx1 and Gpx2 Genes. <i>Cancer Research</i> , 2004, 64, 962-968.	0.9	282
7	Commensal Bacteria, Redox Stress, and Colorectal Cancer: Mechanisms and Models. <i>Experimental Biology and Medicine</i> , 2004, 229, 586-597.	2.4	219
8	Extracellular Superoxide Production by <i>Enterococcus faecalis</i> Promotes Chromosomal Instability in Mammalian Cells. <i>Gastroenterology</i> , 2007, 132, 551-561.	1.3	195
9	Extracellular superoxide production by <i>Enterococcus faecalis</i> requires demethylmenaquinone and is attenuated by functional terminal quinol oxidases. <i>Molecular Microbiology</i> , 2008, 42, 729-740.	2.5	171
10	<i>Enterococcus faecalis</i> Induces Aneuploidy and Tetraploidy in Colonic Epithelial Cells through a Bystander Effect. <i>Cancer Research</i> , 2008, 68, 9909-9917.	0.9	163
11	Adenoid cystic carcinoma of the breast in the United States (1977 to 2006): a population-based cohort study. <i>Breast Cancer Research</i> , 2010, 12, R54.	5.0	138
12	Defective Intestinal Mucin-Type O-Glycosylation Causes Spontaneous Colitis-Associated Cancer in Mice. <i>Gastroenterology</i> , 2016, 151, 152-164.e11.	1.3	105
13	4-Hydroxy-2-Nonenal Mediates Genotoxicity and Bystander Effects Caused by <i>Enterococcus faecalis</i> -Infected Macrophages. <i>Gastroenterology</i> , 2012, 142, 543-551.e7.	1.3	103
14	Augmented Production of Extracellular Superoxide by Blood Isolates of <i>Enterococcus faecalis</i> . <i>Journal of Infectious Diseases</i> , 1996, 173, 743-745.	4.0	98
15	Commensal bacteria drive endogenous transformation and tumour stem cell marker expression through a bystander effect. <i>Gut</i> , 2015, 64, 459-468.	12.1	95
16	Outbreak of Invasive <i>Aspergillus</i> Infection in Surgical Patients, Associated with a Contaminated Air-Handling System. <i>Clinical Infectious Diseases</i> , 2003, 37, 786-793.	5.8	91
17	Colon Macrophages Polarized by Commensal Bacteria Cause Colitis and Cancer through the Bystander Effect. <i>Translational Oncology</i> , 2013, 6, 596-IN8.	3.7	84
18	Microbiome-driven carcinogenesis in colorectal cancer: Models and mechanisms. <i>Free Radical Biology and Medicine</i> , 2017, 105, 3-15.	2.9	84

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19	In vivo production of hydroxyl radical by enterococcus faecalis colonizing the intestinal tract using aromatic hydroxylation. <i>Free Radical Biology and Medicine</i> , 2002, 33, 818-826.	2.9	79
20	Small Intestinal Cancer: a Population-Based Study of Incidence and Survival Patterns in the United States, 1992 to 2006. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1908-1918.	2.5	75
21	Frequency of Aggregation Substance and Cytolysin Genes among Enterococcal Endocarditis Isolates. <i>Plasmid</i> , 1995, 34, 152-156.	1.4	59
22	Transfer of Pheromone-Inducible Plasmids between <i>Enterococcus faecalis</i> in the Syrian Hamster Gastrointestinal Tract. <i>Journal of Infectious Diseases</i> , 1992, 166, 1188-1191.	4.0	49
23	Incidence of potentially human papillomavirus-related neoplasms in the United States, 1978 to 2007. <i>Cancer</i> , 2013, 119, 2291-2299.	4.1	48
24	Cyclooxygenase-2 Generates the Endogenous Mutagen <i>trans</i> -4-Hydroxy-2-nonenal in <i>Enterococcus faecalis</i> -Infected Macrophages. <i>Cancer Prevention Research</i> , 2013, 6, 206-216.	1.5	40
25	Commensal-infected macrophages induce dedifferentiation and reprogramming of epithelial cells during colorectal carcinogenesis. <i>Oncotarget</i> , 2017, 8, 102176-102190.	1.8	40
26	Primary cutaneous adenoid cystic carcinoma in the United States: Incidence, survival, and associated cancers, 1976 to 2005. <i>Journal of the American Academy of Dermatology</i> , 2010, 63, 71-78.	1.2	39
27	Bacterial Infection of Smad3/Rag2 Double-Null Mice with Transforming Growth Factor- β 2 Dysregulation as a Model for Studying Inflammation-Associated Colon Cancer. <i>American Journal of Pathology</i> , 2009, 174, 317-329.	3.8	37
28	Intestinal tuft cells regulate the ATM mediated DNA Damage response via Dclk1 dependent mechanism for crypt restitution following radiation injury. <i>Scientific Reports</i> , 2016, 6, 37667.	3.3	37
29	Prospective case-cohort study of intestinal colonization with enterococci that produce extracellular superoxide and the risk for colorectal adenomas or cancer. <i>American Journal of Gastroenterology</i> , 1998, 93, 2491-2500.	0.4	36
30	A Double-Blind Placebo-Controlled Crossover Trial of Intravenous Magnesium Sulfate for Fosarnet-Induced Ionized Hypocalcemia and Hypomagnesemia in Patients with AIDS and Cytomegalovirus Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2143-2148.	3.2	33
31	Colorectal cancer: role of commensal bacteria and bystander effects. <i>Gut Microbes</i> , 2015, 6, 370-376.	9.8	32
32	Impact of antibiotic treatment and host innate immune pressure on enterococcal adaptation in the human bloodstream. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	32
33	TNF- α Mediates Macrophage-Induced Bystander Effects through Netrin-1. <i>Cancer Research</i> , 2012, 72, 5219-5229.	0.9	31
34	Fluvastatin Interferes with Hepatitis C Virus Replication via Microtubule Bundling and a Doublecortin-like Kinase-Mediated Mechanism. <i>PLoS ONE</i> , 2013, 8, e80304.	2.5	31
35	Virulence of enterococci. <i>Clinical Microbiology Reviews</i> , 1994, 7, 462-478.	13.6	31
36	Glutathione S-transferase alpha 4 induction by activator protein 1 in colorectal cancer. <i>Oncogene</i> , 2016, 35, 5795-5806.	5.9	30

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37	Physiology of Enterococci. , 0, , 133-175.		28
38	Inflammatory and oncogenic roles of a tumor stem cell marker doublecortin-like kinase (DCLK1) in virus-induced chronic liver diseases. <i>Oncotarget</i> , 2015, 6, 20327-20344.	1.8	27
39	Risks associated with enterococci as probiotics. <i>Food Research International</i> , 2020, 129, 108788.	6.2	26
40	Melanoma of the skin and laterality. <i>Journal of the American Academy of Dermatology</i> , 2011, 64, 193-195.	1.2	23
41	Anti-cancer activity of nitrones in the <i>Apc</i> ^{Min/+} model of colorectal cancer. <i>Free Radical Research</i> , 2010, 44, 108-117.	3.3	22
42	Enterococcus faecalis Cytolysin without Effect on the Intestinal Growth of Susceptible Enterococci in Mice. <i>Journal of Infectious Diseases</i> , 1995, 172, 273-276.	4.0	20
43	Dichotomous metabolism of Enterococcus faecalis induced by haematin starvation modulates colonic gene expression. <i>Journal of Medical Microbiology</i> , 2008, 57, 1193-1204.	1.8	19
44	In Vivo Survival of Enterococcus faecalis IS Enhanced by Extracellular Superoxide Production. <i>Advances in Experimental Medicine and Biology</i> , 1997, 418, 781-784.	1.6	16
45	Case-control study of statin prevention of mould infections. <i>Mycoses</i> , 2011, 54, e481-5.	4.0	12
46	It takes a village: microbiota, parainflammation, paligenosis and bystander effects in colorectal cancer initiation. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	12
47	Effects of Iron and Phytic Acid on Production of Extracellular Radicals by Enterococcus faecalis. <i>Experimental Biology and Medicine</i> , 2004, 229, 1186-1195.	2.4	11
48	Doublecortin-like kinase 1 promotes hepatocyte clonogenicity and oncogenic programming via non-canonical β -catenin-dependent mechanism. <i>Scientific Reports</i> , 2020, 10, 10578.	3.3	9
49	Cellular Carcinogenesis: Role of Polarized Macrophages in Cancer Initiation. <i>Cancers</i> , 2022, 14, 2811.	3.7	4
50	A Multicenter Evaluation of the Safety of Drotrecogin Alfa (Activated) in Patients with Baseline Bleeding Precautions. <i>Current Drug Safety</i> , 2012, 7, 3-7.	0.6	3
51	Abstract 1344: GlutathioneS-transferase alpha 4 is a potential biomarker forEnterococcus faecalis-induced inflammation and colon cancer.. , 2013, , .		1
52	Single-Cell Gel Electrophoresis or Comet Assay of Intestinal Epithelial Cells Using Manual Scoring and Redit Analysis. , 2003, , 101-108.		0
53	Abstract 4391: 4-Hydroxy-2-nonenal causes tetraploidy through a macrophage-induced bystander effect triggered by a commensal bacterium. , 2010, , .		0
54	Abstract B57: Long-term exposure of colonic epithelial cells toEnterococcus faecalis-infected macrophages causes cellular transformation. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
55	Abstract B58:Enterococcus faecalis-infected macrophages produce tumor necrosis factor- α and induce netrin-1 expression in colonic epithelial cells. , 2011, , .		0
56	Abstract 2868: Depletion of colon macrophages prevents colitis and colon cancer triggered by commensal bacteria.. , 2013, , .		0
57	Abstract 3171: Overexpression of a cancer stem cell marker doublecortin-like kinase (DCLK1) leads to activation of inflammatory cascade during development of virus-induced hepatocellular carcinoma. , 2014, , .		0
58	Abstract 2239: The tumor stem cell marker doublecortin-like kinase (DCLK1) activates inflammatory and carcinogenic signals in hepatocellular carcinoma. , 2015, , .		0
59	Abstract 1713: Macrophage-induced bystander effect activates Wnt/ β -catenin signaling and induces cellular dedifferentiation. Cancer Research, 2016, 76, 1713-1713.	0.9	0