Mark M Huycke

List of Publications by Year
in descending order

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	Cellular Carcinogenesis: Role of Polarized Macrophages in Cancer Initiation. Cancers, 2022, 14, 2811.	3.7	4
2	It takes a village: microbiota, parainflammation, paligenosis and bystander effects in colorectal cancer initiation. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	12
3	Risks associated with enterococci as probiotics. Food Research International, 2020, 129, 108788.	6.2	26
4	Doublecortin-like kinase 1 promotes hepatocyte clonogenicity and oncogenic programming via non-canonical Î²-catenin-dependent mechanism. Scientific Reports, 2020, 10, 10578.	3.3	9
5	Impact of antibiotic treatment and host innate immune pressure on enterococcal adaptation in the human bloodstream. Science Translational Medicine, 2019, 11, .	12.4	32
6	Microbiome-driven carcinogenesis in colorectal cancer: Models and mechanisms. Free Radical Biology and Medicine, 2017, 105, 3-15.	2.9	84
7	Commensal-infected macrophages induce dedifferentiation and reprogramming of epithelial cells during colorectal carcinogenesis. Oncotarget, 2017, 8, 102176-102190.	1.8	40
8	Defective Intestinal Mucin-Type O-Glycosylation Causes Spontaneous Colitis-Associated Cancer in Mice. Gastroenterology, 2016, 151, 152-164.e11.	1.3	105
9	Glutathione S-transferase alpha 4 induction by activator protein 1 in colorectal cancer. Oncogene, 2016, 35, 5795-5806.	5.9	30
10	Intestinal tuft cells regulate the ATM mediated DNA Damage response via Dclk1 dependent mechanism for crypt restitution following radiation injury. Scientific Reports, 2016, 6, 37667.	3.3	37
11	Abstract 1713: Macrophage-induced bystander effect activates Wnt/Î²-catenin signaling and induces cellular dedifferentiation. Cancer Research, 2016, 76, 1713-1713.	0.9	0
12	Commensal bacteria drive endogenous transformation and tumour stem cell marker expression through a bystander effect. Gut, 2015, 64, 459-468.	12.1	95
13	Colorectal cancer: role of commensal bacteria and bystander effects. Gut Microbes, 2015, 6, 370-376.	9.8	32
14	Inflammatory and oncogenic roles of a tumor stem cell marker doublecortin-like kinase (DCLK1) in virus-induced chronic liver diseases. Oncotarget, 2015, 6, 20327-20344.	1.8	27
15	Abstract 2239: The tumor stem cell marker doublecortin-like kinase (DCLK1) activates inflammatory and carcinogenic signals in hepatocellular carcinoma. , 2015, , .		0
16	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
17	Colon Macrophages Polarized by Commensal Bacteria Cause Colitis and Cancer through the Bystander Effect. Translational Oncology, 2013, 6, 596-IN8.	3.7	84
18	Incidence of potentially human papillomavirusâ€“related neoplasms in the United States, 1978 to 2007. Cancer, 2013, 119, 2291-2299.	4.1	48

#	Article	IF	Citations
19	Cyclooxygenase-2 Generates the Endogenous Mutagen trans-4-Hydroxy-2-nonenal in Enterococcus faecalisâ€“Infected Macrophages. Cancer Prevention Research, 2013, 6, 206-216.	1.5	40
20	Fluvastatin Interferes with Hepatitis C Virus Replication via Microtubule Bundling and a Doublecortin-like Kinase-Mediated Mechanism. PLoS ONE, 2013, 8, e80304.	2.5	31
21	Abstract 1344: GlutathioneS-transferase alpha 4 is a potential biomarker forEnterococcus faecalis-induced inflammation and colon cancer.. , 2013, , .		1
22	Abstract 2868: Depletion of colon macrophages prevents colitis and colon cancer triggered by commensal bacteria.. , 2013, , .		0
23	TNF-Î± Mediates Macrophage-Induced Bystander Effects through Netrin-1. Cancer Research, 2012, 72, 5219-5229.	0.9	31
24	4-Hydroxy-2-Nonenal Mediates Genotoxicity and Bystander Effects Caused by Enterococcus faecalisâ€“Infected Macrophages. Gastroenterology, 2012, 142, 543-551.e7.	1.3	103
25	A Multicenter Evaluation of the Safety of Drotrecogin Alfa (Activated) in Patients with Baseline Bleeding Precautions. Current Drug Safety, 2012, 7, 3-7.	0.6	3
26	Melanoma of the skin and laterality. Journal of the American Academy of Dermatology, 2011, 64, 193-195.	1.2	23
27	Caseâ€“control study of statin prevention of mould infections. Mycoses, 2011, 54, e481-5.	4.0	12
28	Abstract B57: Long-term exposure of colonic epithelial cells toEnterococcus faecalis-infected macrophages causes cellular transformation. , 2011, , .		0
29	Abstract B58:Enterococcus faecalis-infected macrophages produce tumor necrosis factor-Î± and induce netrin-1 expression in colonic epithelial cells. , 2011, , .		0
30	Small Intestinal Cancer: a Population-Based Study of Incidence and Survival Patterns in the United States, 1992 to 2006. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 1908-1918.	2.5	75
31	Anti-cancer activity of nitrones in theApc^{Min/+}model of colorectal cancer. Free Radical Research, 2010, 44, 108-117.	3.3	22
32	Primary cutaneous adenoid cystic carcinoma in the United States: Incidence, survival, and associated cancers, 1976 to 2005. Journal of the American Academy of Dermatology, 2010, 63, 71-78.	1.2	39
33	Adenoid cystic carcinoma of the breast in the United States (1977 to 2006): a population-based cohort study. Breast Cancer Research, 2010, 12, R54.	5.0	138
34	Abstract 4391: 4-Hydroxy-2-nonenal causes tetraploidy through a macrophage-induced bystander effect triggered by a commensal bacterium. , 2010, , .		0
35	Bacterial Infection of Smad3/Rag2 Double-Null Mice with Transforming Growth Factor-Î² Dysregulation as a Model for Studying Inflammation-Associated Colon Cancer. American Journal of Pathology, 2009, 174, 317-329.	3.8	37
36	Extracellular superoxide production by Enterococcus faecalis requires demethylmenaquinone and is attenuated by functional terminal quinol oxidases. Molecular Microbiology, 2008, 42, 729-740.	2.5	171

#	Article	IF	Citations
37	Dichotomous metabolism of Enterococcus faecalis induced by haematin starvation modulates colonic gene expression. Journal of Medical Microbiology, 2008, 57, 1193-1204.	1.8	19
38	Enterococcus faecalis Induces Aneuploidy and Tetraploidy in Colonic Epithelial Cells through a Bystander Effect. Cancer Research, 2008, 68, 9909-9917.	0.9	163
39	Extracellular Superoxide Production by Enterococcus faecalis Promotes Chromosomal Instability in Mammalian Cells. Gastroenterology, 2007, 132, 551-561.	1.3	195
40	Variable phenotypes of enterocolitis in interleukin 10-deficient mice monoassociated with two different commensal bacteria. Gastroenterology, 2005, 128, 891-906.	1.3	387
41	Bacteria-Induced Intestinal Cancer in Mice with Disrupted Gpx1 and Gpx2 Genes. Cancer Research, 2004, 64, 962-968.	0.9	282
42	Commensal Bacteria, Redox Stress, and Colorectal Cancer: Mechanisms and Models. Experimental Biology and Medicine, 2004, 229, 586-597.	2.4	219
43	Effects of Iron and Phytic Acid on Production of Extracellular Radicals by Enterococcus faecalis. Experimental Biology and Medicine, 2004, 229, 1186-1195.	2.4	11
44	Outbreak of InvasiveAspergillusInfection in Surgical Patients, Associated with a Contaminated Airâ€Handling System. Clinical Infectious Diseases, 2003, 37, 786-793.	5.8	91
45	Single-Cell Gel Electrophoresis or Comet Assay of Intestinal Epithelial Cells Using Manual Scoring and Ridit Analysis. , 2003, , 101-108.		0
46	Enterococcus faecalis produces extracellular superoxide and hydrogen peroxide that damages colonic epithelial cell DNA. Carcinogenesis, 2002, 23, 529-536.	2.8	360
47	In vivo production of hydroxyl radical by enterococcus faecalis colonizing the intestinal tract using aromatic hydroxylation. Free Radical Biology and Medicine, 2002, 33, 818-826.	2.9	79
48	A Double-Blind Placebo-Controlled Crossover Trial of Intravenous Magnesium Sulfate for Foscarnet-Induced Ionized Hypocalcemia and Hypomagnesemia in Patients with AIDS and Cytomegalovirus Infection. Antimicrobial Agents and Chemotherapy, 2000, 44, 2143-2148.	3.2	33
49	Infection-Derived Enterococcus faecalis Strains Are Enriched in esp , a Gene Encoding a Novel Surface Protein. Infection and Immunity, 1999, 67, 193-200.	2.2	369
50	Prospective case-cohort study of intestinal colonization with enterococci that produce extracellular superoxide and the risk for colorectal adenomas or cancer. American Journal of Gastroenterology, 1998, 93, 2491-2500.	0.4	36
51	Multiple-Drug Resistant Enterococci: The Nature of the Problem and an Agenda for the Future. Emerging Infectious Diseases, 1998, 4, 239-249.	4.3	616
52	Simplified Agar Plate Method for Quantifying Viable Bacteria. BioTechniques, 1997, 23, 648-650.	1.8	445
53	In Vivo Survival of Enterococcus faecalis IS Enhanced by Extracellular Superoxide Production. Advances in Experimental Medicine and Biology, 1997, 418, 781-784.	1.6	16
54	Augmented Production of Extracellular Superoxide by Blood Isolates of Enterococcus faecalis. Journal of Infectious Diseases, 1996, 173, 743-745.	4.0	98

#	Article	IF	Citations
55	Frequency of Aggregation Substance and Cytolysin Genes among Enterococcal Endocarditis Isolates. Plasmid, 1995, 34, 152-156.	1.4	59
56	Enterococcus faecalis Cytolysin without Effect on the Intestinal Growth of Susceptible Enterococci in Mice. Journal of Infectious Diseases, 1995, 172, 273-276.	4.0	20
57	Virulence of enterococci.. Clinical Microbiology Reviews, 1994, 7, 462-478.	13.6	31
58	Transfer of Pheromone-Inducible Plasmids between Enterococcus faecalis in the Syrian Hamster Gastrointestinal Tract. Journal of Infectious Diseases, 1992, 166, 1188-1191.	4.0	49
59	Physiology of Enterococci. , 0, , 133-175.		28