James G Fox

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2063449/publications.pdf

Version: 2024-02-01

203 papers	11,456 citations	41344 49 h-index	32842 100 g-index
209 all docs	209 docs citations	209 times ranked	13429 citing authors

#	Article	IF	Citations
1	Characterization of Genotoxin-Encoding Escherichia coli Isolated from Specific-Pathogen Free Cats with Impaired Fertility. Veterinary Microbiology, 2022, 266, 109337.	1.9	1
2	Gastric Non-Helicobacter pylori Urease-Positive Staphylococcus epidermidis and Streptococcus salivarius Isolated from Humans Have Contrasting Effects on H. pylori-Associated Gastric Pathology and Host Immune Responses in a Murine Model of Gastric Cancer. MSphere, 2022, 7, e0077221.	2.9	13
3	Translocation of Helicobacter hepaticus synergizes with myeloid-derived suppressor cells and contributes to breast carcinogenesis. OncoImmunology, 2022, 11, 2057399.	4.6	8
4	Alterations in common marmoset gut microbiome associated with duodenal strictures. Scientific Reports, 2022, 12, 5277.	3.3	8
5	Analysis of gut microbiome profiles in common marmosets (Callithrix jacchus) in health and intestinal disease. Scientific Reports, 2022, 12, 4430.	3.3	9
6	Quantitative Proteogenomic Characterization of Inflamed Murine Colon Tissue Using an Integrated Discovery, Verification, and Validation Proteogenomic Workflow. Proteomes, 2022, 10, 11.	3.5	2
7	Claudin-18 Loss Alters Transcellular Chloride Flux but not Tight Junction Ion Selectivity in Gastric Epithelial Cells. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 783-801.	4.5	7
8	PD-1 Signaling Promotes Tumor-Infiltrating Myeloid-Derived Suppressor Cells and Gastric Tumorigenesis in Mice. Gastroenterology, 2021, 160, 781-796.	1.3	67
9	Pharmacokinetics of Single-Dose Intramuscular and Subcutaneous Injections of Buprenorphine in Common Marmosets (Callithrix jacchus). Journal of the American Association for Laboratory Animal Science, 2021, 60, 568-575.	1.2	7
10	Cytotoxic Escherichia coli strains encoding colibactin, cytotoxic necrotizing factor, and cytolethal distending toxin colonize laboratory common marmosets (Callithrix jacchus). Scientific Reports, 2021, 11, 2309.	3.3	5
11	A One Health Perspective for Defining and Deciphering Escherichia coli Pathogenic Potential in Multiple Hosts. Comparative Medicine, 2021, 71, 3-45.	1.0	16
12	Systemic Helicobacter infection and associated mortalities in endangered Grand Cayman blue iguanas (Cyclura lewisi) and introduced green iguanas (Iguana iguana). PLoS ONE, 2021, 16, e0247010.	2.5	5
13	Differentiation of Gastric Helicobacter Species Using MALDI-TOF Mass Spectrometry. Pathogens, 2021, 10, 366.	2.8	12
14	Helicobacter suis and Helicobacter pylori infection in a colony of research macaques: characterization and clinical correlates. Journal of Medical Microbiology, 2021, 70, .	1.8	3
15	Helicobacter pylori Antimicrobial Resistance and Gene Variants in High- and Low-Gastric-Cancer-Risk Populations. Journal of Clinical Microbiology, 2021, 59, .	3.9	22
16	Food colorants metabolized by commensal bacteria promote colitis in mice with dysregulated expression of interleukin-23. Cell Metabolism, 2021, 33, 1358-1371.e5.	16.2	49
17	cAMP Receptor Protein Positively Regulates the Expression of Genes Involved in the Biosynthesis of Klebsiella oxytoca Tilivalline Cytotoxin. Frontiers in Microbiology, 2021, 12, 743594.	3.5	6
18	Dietary suppression of MHC class II expression in intestinal epithelial cells enhances intestinal tumorigenesis. Cell Stem Cell, 2021, 28, 1922-1935.e5.	11.1	67

#	Article	IF	Citations
19	Multi-Omics Characterization of Inflammatory Bowel Disease-Induced Hyperplasia/Dysplasia in the Rag2â^'/â^'/Il10â^'/â^' Mouse Model. International Journal of Molecular Sciences, 2021, 22, 364.	4.1	8
20	Utilizing a reductionist model to study host-microbe interactions in intestinal inflammation. Microbiome, 2021, 9, 215.	11.1	8
21	The development of colitis in Il10 mice is dependent on IL-22. Mucosal Immunology, 2020, 13, 493-506.	6.0	45
22	Intestinal colonization of genotoxic Escherichia coli strains encoding colibactin and cytotoxic necrotizing factor in small mammal pets. Veterinary Microbiology, 2020, 240, 108506.	1.9	11
23	Infection with Helicobacter pylori Induces Epithelial to Mesenchymal Transition in Human Cholangiocytes. Pathogens, 2020, 9, 971.	2.8	6
24	Male-Dependent Promotion of Colitis in 129 Rag2â^'/â^' Mice Co-Infected with Helicobacter pylori and Helicobacter hepaticus. International Journal of Molecular Sciences, 2020, 21, 8886.	4.1	3
25	Manuka honey microneedles for enhanced wound healing and the prevention and/or treatment of Methicillin-resistant Staphylococcus aureus (MRSA) surgical site infection. Scientific Reports, 2020, 10, 13229.	3.3	48
26	Identification of a new strain of mouse kidney parvovirus associated with inclusion body nephropathy in immunocompromised laboratory mice. Emerging Microbes and Infections, 2020, 9, 1814-1823.	6.5	15
27	Opportunities and limitations of genetically modified nonhuman primate models for neuroscience research. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24022-24031.	7.1	64
28	Draft Genome Sequence of a Mycobacterium porcinum Strain Isolated from a Pet Cat with Atypical Mycobacterial Panniculitis. Microbiology Resource Announcements, 2020, 9, .	0.6	1
29	Contrasting serum biomarker profiles in two Colombian populations with different risks for progression of premalignant gastric lesions during chronic Helicobacter pylori infection. Cancer Epidemiology, 2020, 67, 101726.	1.9	2
30	Megakaryocytes contain extranuclear histones and may be a source of platelet-associated histones during sepsis. Scientific Reports, 2020, 10, 4621.	3.3	17
31	Helicobacter pylori antibiotic eradication coupled with a chemically defined diet in INS-GAS mice triggers dysbiosis and vitamin K deficiency resulting in gastric hemorrhage. Gut Microbes, 2020, 11, 820-841.	9.8	19
32	Draft Genome Sequences of Novel Campylobacter Species Isolated from Nonhuman Primates. Microbiology Resource Announcements, 2020, 9, .	0.6	0
33	Commensal epitopes drive differentiation of colonic T _{regs}. Science Advances, 2020, 6, eaaz3186.	10.3	44
34	Natural Transmission of Helicobacter saguini Causes Multigenerational Inflammatory Bowel Disease in C57/129 IL-10 ^{â^'/â^'} Mice. MSphere, 2020, 5, .	2.9	3
35	Helicobacter monodelphidis sp. nov. and Helicobacter didelphidarum sp. nov., isolated from grey short-tailed opossums (Monodelphis domestica) with endemic cloacal prolapses. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6032-6043.	1.7	15
36	Campylobacter taeniopygiae sp. nov., Campylobacter aviculae sp. nov., and Campylobacter estrildidarum sp. nov., Novel Species Isolated from Laboratory-Maintained Zebra Finches. Avian Diseases, 2020, 64, 457-466.	1.0	18

#	Article	IF	Citations
37	Effects of Colonization of Gnotobiotic Swiss Webster Mice with Helicobacter bilis. Comparative Medicine, 2020, 70, 216-232.	1.0	5
38	Anaplastic nephroblastoma with peritoneal metastasis in an adult female Sprague Dawley rat. Journal of Toxicologic Pathology, 2020, 33, 297-302.	0.7	0
39	Risk and characteristics of gastric carcinoma in the chow chow dog. Canadian Veterinary Journal, 2020, 61, 396-400.	0.0	3
40	Characterization of Campylobacter jejuni, Campylobacter upsaliensis, and a novel Campylobacter sp. in a captive nonâ€human primate zoological collection. Journal of Medical Primatology, 2019, 48, 114-122.	0.6	6
41	Defective IgA response to atypical intestinal commensals in IL-21 receptor deficiency reshapes immune cell homeostasis and mucosal immunity. Mucosal Immunology, 2019, 12, 85-96.	6.0	30
42	Evaluation of Lineage Changes in the Gastric Mucosa Following Infection With Helicobacter pylori and Specified Intestinal Flora in INS-GAS Mice. Journal of Histochemistry and Cytochemistry, 2019, 67, 53-63.	2.5	6
43	Ketone Body Signaling Mediates Intestinal Stem Cell Homeostasis and Adaptation to Diet. Cell, 2019, 178, 1115-1131.e15.	28.9	231
44	Evaluating rectal swab collection method for gut microbiome analysis in the common marmoset (Callithrix jacchus). PLoS ONE, 2019, 14, e0224950.	2.5	11
45	Muc5ac null mice are predisposed to spontaneous gastric antro-pyloric hyperplasia and adenomas coupled with attenuated H.pylori-induced corpus mucous metaplasia. Laboratory Investigation, 2019, 99, 1887-1905.	3.7	15
46	Genotoxic Escherichia coli Strains Encoding Colibactin, Cytolethal Distending Toxin, and Cytotoxic Necrotizing Factor in Laboratory Rats. Comparative Medicine, 2019, 69, 103-113.	1.0	12
47	Commensal Microbiota Promote Lung Cancer Development via Î³Î´ T Cells. Cell, 2019, 176, 998-1013.e16.	28.9	592
48	Mutagenicity of Helicobacter hepaticus infection in the lower bowel mucosa of 129/SvEv Rag2^{â^'/â€}Il10^{â^'/â^'}gpt delta mice is influenced by sex. International Journal of Cancer, 2019, 145, 1042-1054.	5.1	5
49	Detection of Myocoptes musculinus in Fur Swab and Fecal Samples by Using PCR Analysis. Journal of the American Association for Laboratory Animal Science, 2019, 58, 796-801.	1.2	3
50	Dichotomous regulation of group 3 innate lymphoid cells by nongastric Helicobacter species. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24760-24769.	7.1	23
51	A New Test for the Detection of Direct Oral Anticoagulants (Rivaroxaban and Apixaban) in the Emergency Room Setting. , 2019, 1, e0024.		6
52	Gamma-glutamyltranspeptidase expression byHelicobacter saguini, an enterohepaticHelicobacterspecies isolated from cotton top tamarins with chronic colitis. Cellular Microbiology, 2019, 21, e12968.	2.1	4
53	Draft Genome Sequences of Klebsiella pneumoniae Strains Isolated from Immunocompromised NOD-scid Gamma Research Mice. Microbiology Resource Announcements, 2019, 8, .	0.6	4
54	Lung Lobe Torsion in an Adult Male Common Marmoset (Callithrix jacchus). Comparative Medicine, 2018, 68, 314-318.	1.0	2

#	Article	IF	Citations
55	Comparative genomics analysis to differentiate metabolic and virulence gene potential in gastric versus enterohepatic Helicobacter species. BMC Genomics, 2018, 19, 830.	2.8	26
56	Loss of Tight Junction Protein Claudin 18 Promotes Progressive Neoplasia Development in Mouse Stomach. Gastroenterology, 2018, 155, 1852-1867.	1.3	68
57	Spontaneous Urinary Bladder Leiomyoma in a Rhesus Macaque (Macaca mulatta). Comparative Medicine, 2018, 68, 243-247.	1.0	3
58	Bipolar lophotrichous Helicobacter suis combine extended and wrapped flagella bundles to exhibit multiple modes of motility. Scientific Reports, 2018, 8, 14415.	3.3	51
59	In silico proteomic and phylogenetic analysis of the outer membrane protein repertoire of gastric Helicobacter species. Scientific Reports, 2018, 8, 15453.	3.3	22
60	Macroevolution of gastric Helicobacter species unveils interspecies admixture and time of divergence. ISME Journal, 2018, 12, 2518-2531.	9.8	35
61	Plasmid-Mediated Quinolone Resistance in Shigella flexneri Isolated From Macaques. Frontiers in Microbiology, 2018, 9, 311.	3.5	13
62	Long-Term Colonization Dynamics of Enterococcus faecalis in Implanted Devices in Research Macaques. Applied and Environmental Microbiology, 2018, 84, .	3.1	6
63	Commensal microflora-induced T cell responses mediate progressive neurodegeneration in glaucoma. Nature Communications, 2018, 9, 3209.	12.8	184
64	Cytotoxic Escherichia coli strains encoding colibactin isolated from immunocompromised mice with urosepsis and meningitis. PLoS ONE, 2018, 13, e0194443.	2.5	10
65	Isolation and molecular characterization of group B Streptococcus from laboratory Long-Evans rats (Rattus norvegicus) with and without invasive group B streptococcal disease. Journal of Medical Microbiology, 2018, 67, 97-109.	1.8	3
66	Cutaneous Dermatophilosis in a Meadow Jumping Mouse (). Comparative Medicine, 2018, 68, 25-30.	1.0	4
67	Evaluation of 6 Methods for Aerobic Bacterial Sanitization of Smartphones. Journal of the American Association for Laboratory Animal Science, 2018, 57, 24-29.	1.2	8
68	Individual differences in stress vulnerability: The role of gut pathobionts in stress-induced colitis. Brain, Behavior, and Immunity, 2017, 64, 23-32.	4.1	68
69	Helicobacter hepaticuscytolethal distending toxin promotes intestinal carcinogenesis in 129Rag2-deficient mice. Cellular Microbiology, 2017, 19, e12728.	2.1	43
70	Adultâ€onset, chronic, cyclic thrombocytopenia in a Rhesus macaque (Macaca mulatta) after dengue virus vaccination and viral challenge. Veterinary Clinical Pathology, 2017, 46, 238-247.	0.7	1
71	The Origins of Gastric Cancer From Gastric Stem Cells: LessonsÂFrom Mouse Models. Cellular and Molecular Gastroenterology and Hepatology, 2017, 3, 331-338.	4.5	51
72	Isthmus Stem Cells Are the Origins of Metaplasia in the Gastric Corpus. Cellular and Molecular Gastroenterology and Hepatology, 2017, 4, 89-94.	4.5	42

#	Article	IF	Citations
73	GPR4 deficiency alleviates intestinal inflammation in a mouse model of acute experimental colitis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 569-584.	3.8	39
74	Helicobacter species are potent drivers of colonic T cell responses in homeostasis and inflammation. Science Immunology, 2017, 2, .	11.9	100
75	Technical Advance: Changes in neutrophil migration patterns upon contact with platelets in a microfluidic assay. Journal of Leukocyte Biology, 2017, 101, 797-806.	3.3	16
76	Fucosylation Deficiency in Mice Leads to Colitis andÂAdenocarcinoma. Gastroenterology, 2017, 152, 193-205.e10.	1.3	48
77	The commensal microbiota exacerbate infectious colitis in stressor-exposed mice. Brain, Behavior, and Immunity, 2017, 60, 44-50.	4.1	42
78	Macrophage dysfunction initiates colitis during weaning of infant mice lacking the interleukin-10 receptor. ELife, 2017, 6, .	6.0	26
79	Cytotoxic Escherichia coli strains encoding colibactin and cytotoxic necrotizing factor (CNF) colonize laboratory macaques. Gut Pathogens, 2017, 9, 71.	3.4	25
80	Minimal standards for describing new species belonging to the families Campylobacteraceae and Helicobacteraceae: Campylobacter, Arcobacter, Helicobacter and Wolinella spp.. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 5296-5311.	1.7	84
81	Characterization of Multi-Drug Resistant Enterococcus faecalis Isolated from Cephalic Recording Chambers in Research Macaques (Macaca spp.). PLoS ONE, 2017, 12, e0169293.	2.5	20
82	Helicobacter pylori infection and low dietary iron alter behavior, induce iron deficiency anemia, and modulate hippocampal gene expression in female C57BL/6 mice. PLoS ONE, 2017, 12, e0173108.	2.5	11
83	CXCR4-expressing Mist1+ progenitors in the gastric antrum contribute to gastric cancer development. Oncotarget, 2017, 8, 111012-111025.	1.8	30
84	Local and Systemic Changes Associated with Long-term, Percutaneous, Static Implantation of Titanium Alloys in Rhesus Macaques (). Comparative Medicine, 2017, 67, 165-175.	1.0	9
85	Lamellipodin-Deficient Mice: A Model of Rectal Carcinoma. PLoS ONE, 2016, 11, e0152940.	2.5	4
86	Male Syrian Hamsters Experimentally Infected with <scp>H</scp>elicobacter spp. of the <scp>H</scp>.Âbilis Cluster Develop <scp>MALT</scp>â€Associated Gastrointestinal Lymphomas. Helicobacter, 2016, 21, 201-217.	3.5	8
87	Helicobacter Species Identified in Captive Sooty Mangabeys (Cercocebus atys) with Metastatic Gastric Adenocarcinoma. Helicobacter, 2016, 21, 175-185.	3.5	5
88	Different gastric microbiota compositions in two human populations with high and low gastric cancer risk in Colombia. Scientific Reports, 2016, 6, 18594.	3.3	133
89	Histology and immunohistochemistry of severe inflammatory bowel disease versus lymphoma in the ferret (Mustela putorius furo). Journal of Veterinary Diagnostic Investigation, 2016, 28, 198-206.	1.1	11
90	NovelHelicobacterspeciesH.japonicumisolated from laboratory mice from Japan induces typhlocolitis and lower bowel carcinoma in C57BL/129 IL10â^'/â^'mice. Carcinogenesis, 2016, 37, bgw101.	2.8	15

#	Article	IF	Citations
91	Cytotoxic Escherichia coli strains encoding colibactin colonize laboratory mice. Microbes and Infection, 2016, 18, 777-786.	1.9	14
92	Draft Genome Sequences of Five Novel Polyketide Synthetase-Containing Mouse Escherichia coli Strains. Genome Announcements, 2016, 4, .	0.8	1
93	Helicobacter bilis and Helicobacter trogontum: infectious causes of abortion in sheep. Journal of Veterinary Diagnostic Investigation, 2016, 28, 225-234.	1.1	10
94	Neural innervation stimulates splenic TFF2 to arrest myeloid cell expansion and cancer. Nature Communications, 2016, 7, 10517.	12.8	86
95	Enterohepatic Helicobacter spp. in cats with non-haematopoietic intestinal carcinoma: a survey of 55 cases. Journal of Medical Microbiology, 2016, 65, 814-820.	1.8	11
96	Spontaneous Cholelithiasis in a Squirrel Monkey (Saimiri sciureus). Comparative Medicine, 2016, 66, 63-7.	1.0	4
97	Coagulation Biomarkers in Healthy Chinese-Origin Rhesus Macaques (Macaca mulatta). Journal of the American Association for Laboratory Animal Science, 2016, 55, 252-9.	1.2	1
98	Generating Chimeric Mice by Using Embryos from Nonsuperovulated BALB/c Mice Compared with Superovulated BALB/c and Albino C57BL/6 Mice. Journal of the American Association for Laboratory Animal Science, 2016, 55, 400-5.	1.2	4
99	Diseases Transmitted by Manâ€™s Worst Friend: the Rat. Microbiology Spectrum, 2015, 3, .	3.0	2
100	Helicobacter pylori Infection Induces Anemia, Depletes Serum Iron Storage, and Alters Local Iron-Related and Adult Brain Gene Expression in Male INS-GAS Mice. PLoS ONE, 2015, 10, e0142630.	2.5	20
101	Mist1 Expressing Gastric Stem Cells Maintain the Normal and Neoplastic Gastric Epithelium and Are Supported by a Perivascular Stem Cell Niche. Cancer Cell, 2015, 28, 800-814.	16.8	245
102	Infection with <scp>H</scp>elicobacter bilis but not <scp>H</scp>elicobacter hepaticus was Associated with Extrahepatic Cholangiocarcinoma. Helicobacter, 2015, 20, 223-230.	3.5	33
103	Gremlin 1 Identifies a Skeletal Stem Cell with Bone, Cartilage, and Reticular Stromal Potential. Cell, 2015, 160, 269-284.	28.9	535
104	Helicobacter pylori Eradication in Patients with Immune Thrombocytopenic Purpura: A Review and the Role of Biogeography. Helicobacter, 2015, 20, 239-251.	3.5	57
105	The Altered Schaedler Flora: Continued Applications of a Defined Murine Microbial Community. ILAR Journal, 2015, 56, 169-178.	1.8	173
106	Impaired cholecystokinin-induced gallbladder emptying incriminated in spontaneous â€œblackâ€•pigment gallstone formation in germfree Swiss Webster mice. American Journal of Physiology - Renal Physiology, 2015, 308, G335-G349.	3.4	10
107	CCK2R identifies and regulates gastric antral stem cell states and carcinogenesis. Gut, 2015, 64, 544-553.	12.1	87
108	Co-infection of the Siberian hamster (Phodopus sungorus) with a novel Helicobacter sp. and Campylobacter sp.. Journal of Medical Microbiology, 2015, 64, 575-581.	1.8	5

#	Article	IF	Citations
109	Isolation and characterization of a novel Helicobacter species, Helicobacter jaachi sp. nov., from common marmosets (Callithrix jaachus). Journal of Medical Microbiology, 2015, 64, 1063-1073.	1.8	22
110	Gut bacteria require neutrophils to promote mammary tumorigenesis. Oncotarget, 2015, 6, 9387-9396.	1.8	89
111	A Novel Î±-Hemolytic Streptococcus Species (Streptococcus azizii sp. nov.) Associated with Meningoencephalitis in NaÃ¯ve Weanling C57BL/6 Mice. Comparative Medicine, 2015, 65, 186-95.	1.0	6
112	Struvite Urolithiasis in Long-Evans Rats. Comparative Medicine, 2015, 65, 486-91.	1.0	4
113	Systemic Coronaviral Disease in 5 Ferrets. Comparative Medicine, 2015, 65, 508-16.	1.0	10
114	Laser-Assisted In Vitro Fertilization Facilitates Fertilization of Vitrified-Warmed C57BL/6 Mouse Oocytes with Fresh and Frozen-Thawed Spermatozoa, Producing Live Pups. PLoS ONE, 2014, 9, e91892.	2.5	6
115	Cytotoxic and Pathogenic Properties of Klebsiella oxytoca Isolated from Laboratory Animals. PLoS ONE, 2014, 9, e100542.	2.5	39
116	Helicobacter hepaticus Infection Promotes Hepatitis and Preneoplastic Foci in Farnesoid X Receptor (FXR) Deficient Mice. PLoS ONE, 2014, 9, e106764.	2.5	13
117	Gastric colonisation with a restricted commensal microbiota replicates the promotion of neoplastic lesions by diverse intestinal microbiota in theHelicobacter pyloriINS-GAS mouse model of gastric carcinogenesis. Gut, 2014, 63, 54-63.	12.1	246
118	Denervation suppresses gastric tumorigenesis. Science Translational Medicine, 2014, 6, 250ra115.	12.4	427
119	Draft Genome Sequences of Eight Enterohepatic Helicobacter Species Isolated from Both Laboratory and Wild Rodents. Genome Announcements, 2014, 2, .	0.8	12
120	Helminth co-infection in Helicobacter pylori infected INS-GAS mice attenuates gastric premalignant lesions of epithelial dysplasia and glandular atrophy and preserves colonization resistance of the stomach to lower bowel microbiota. Microbes and Infection, 2014, 16, 345-355.	1.9	41
121	Prolactin prevents hepatocellular carcinoma by restricting innate immune activation of c-Myc in mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11455-11460.	7.1	74
122	Pathogenic properties of enterohepatic Helicobacter spp. isolated from rhesus macaques with intestinal adenocarcinoma. Journal of Medical Microbiology, 2014, 63, 1004-1016.	1.8	20
123	Dietary Factors ModulateHelicobacter-associated Gastric Cancer in Rodent Models. Toxicologic Pathology, 2014, 42, 162-181.	1.8	13
124	Animal Models of Campylobacter jejuni Infections. , 2014, , 367-379.		3
125	Urinary MCP1 and Microalbumin increase prior to onset of Azotemia in mice with polycystic kidney disease. Comparative Medicine, 2014, 64, 99-105.	1.0	3
126	Isolation of Helicobacter spp. from mice with rectal prolapses. Comparative Medicine, 2014, 64, 171-8.	1.0	17

#	Article	IF	Citations
127	Administration of luteinizing hormone releasing hormone agonist for synchronization of estrus and generation of pseudopregnancy for embryo transfer in rats. Journal of the American Association for Laboratory Animal Science, 2014, 53, 232-7.	1.2	9
128	Helicobacter pyloriinfection does not promote hepatocellular cancer in a transgenic mouse model of hepatitis C virus pathogenesis. Gut Microbes, 2013, 4, 577-590.	9.8	13
129	The role of the gastrointestinal microbiome inHelicobacter pyloripathogenesis. Gut Microbes, 2013, 4, 505-531.	9.8	178
130	Abstract A100:Helicobacter hepaticuscontributes to mammary gland carcinogenesis through bacterial translocation and subsequent expansion of cancer-promoting myeloid-derived suppressor cells. , 2013, , .		0
131	Infection-induced colitis in mice causes dynamic and tissue-specific changes in stress response and DNA damage leading to colon cancer. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1820-9.	7.1	209
132	Natural and experimental Helicobacter pullorum infection in Brown Norway rats. Journal of Medical Microbiology, 2012, 61, 1319-1323.	1.8	15
133	Characterization of Corynebacterium species in macaques. Journal of Medical Microbiology, 2012, 61, 1401-1408.	1.8	17
134	Persistent Helicobacter pullorum colonization in C57BL/6NTac mice: a new mouse model for an emerging zoonosis. Journal of Medical Microbiology, 2012, 61, 720-728.	1.8	12
135	N â€methylâ€Dâ€aspartate (NMDA) Channels Regulate Apoptosis in Helicobacter pylori infection by Ammoniaâ€induced Calcium Permeation Mechanisms. FASEB Journal, 2012, 26, 1156.1.	0.5	2
136	Inflammation Causes Important Changes in Stomach Tight Junction Structure and Function. FASEB Journal, 2012, 26, 1156.4.	0.5	0
137	Lack of Commensal Flora in Helicobacter pyloriâ€“Infected INS-GAS Mice Reduces Gastritis and Delays Intraepithelial Neoplasia. Gastroenterology, 2011, 140, 210-220.e4.	1.3	347
138	Helicobacter marmotae and novel Helicobacter and Campylobacter species isolated from the livers and intestines of prairie dogs. Journal of Medical Microbiology, 2011, 60, 1366-1374.	1.8	23
139	Coinfection with Enterohepatic Helicobacter Species Can Ameliorate or Promote Helicobacter pylori-Induced Gastric Pathology in C57BL/6 Mice. Infection and Immunity, 2011, 79, 3861-3871.	2.2	44
140	Long-term proton pump inhibitor administration, H pylori and gastric cancer: lessons from the gerbil. Gut, 2011, 60, 567-568.	12.1	20
141	Campylobacter troglodytis sp. nov., Isolated from Feces of Human-Habituated Wild Chimpanzees (Pan troglodytes schweinfurthii) in Tanzania. Applied and Environmental Microbiology, 2011, 77, 2366-2373.	3.1	37
142	17Â-Estradiol suppresses Helicobacter pylori-induced gastric pathology in male hypergastrinemic INS-GAS mice. Carcinogenesis, 2011, 32, 1244-1250.	2.8	34
143	Enterohepatic Helicobacter in Ulcerative Colitis: Potential Pathogenic Entities?. PLoS ONE, 2011, 6, e17184.	2.5	75
144	Glutamateâ€gated Nâ€methylâ€Dâ€aspartate (NMDA) channels are the mechanistic link between ammonia and epithelial cell cytotoxicity in Helicobacter pylori infection. FASEB Journal, 2011, 25, 1122.3.	0.5	0

#	Article	IF	Citations
145	Experimental Helicobacter marmotae infection in A/J mice causes enterohepatic disease. Journal of Medical Microbiology, 2010, 59, 1235-1241.	1.8	11
146	Mutagenic potency ofHelicobacter pyloriin the gastric mucosa of mice is determined by sex and duration of infection. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15217-15222.	7.1	40
147	Persistent infection of rhesus monkeys with â€˜Helicobacter macacaeâ€™ and its isolation from an animal with intestinal adenocarcinoma. Journal of Medical Microbiology, 2010, 59, 961-969.	1.8	29
148	Characterization of cytotoxic necrotizing factor 1-producing Escherichia coli strains from faeces of healthy macaques. Journal of Medical Microbiology, 2009, 58, 1354-1358.	1.8	8
149	Concurrent Helicobacter bilis Infection in C57BL/6 Mice Attenuates Proinflammatory H. pylori -Induced Gastric Pathology. Infection and Immunity, 2009, 77, 2147-2158.	2.2	61
150	Combination of Sulindac and Antimicrobial Eradication of Helicobacter pylori Prevents Progression of Gastric Cancer in Hypergastrinemic INS-GAS Mice. Cancer Research, 2009, 69, 8166-8174.	0.9	55
151	Parentâ€specific inheritance of insulin resistance and NAFLD in AxB mice regulated by sex chromosomes. FASEB Journal, 2009, 23, 117.1.	0.5	0
152	In vivovirulence properties of bacterial cytolethal-distending toxin. Cellular Microbiology, 2008, 10, 1599-1607.	2.1	95
153	DNA damage induced by chronic inflammation contributes to colon carcinogenesis in mice. Journal of Clinical Investigation, 2008, 118, 2516-25.	8.2	415
154	Dietary glutamine supplementation reduces inflammation and hyperplasia during Helicobacter pylori infection in the mouse stomach. FASEB Journal, 2008, 22, 939.4.	0.5	0
155	Wild-Type and Interleukin-10-Deficient Regulatory T Cells Reduce Effector T-Cell-Mediated Gastroduodenitis in Rag2 â^'/â^' Mice, but Only Wild-Type Regulatory T Cells Suppress Helicobacter pylori Gastritis. Infection and Immunity, 2007, 75, 2699-2707.	2.2	44
156	Isolation and Characterization of a Novel Helicobacter Species, â€œ Helicobacter macacae ,â€•from Rhesus Monkeys with and without Chronic Idiopathic Colitis. Journal of Clinical Microbiology, 2007, 45, 4061-4063.	3.9	45
157	Accelerated Progression of Gastritis to Dysplasia in the Pyloric Antrum of TFF2â^'/â^' C57BL6 Ã— Sv129 Helicobacter pylori-Infected Mice. American Journal of Pathology, 2007, 171, 1520-1528.	3.8	95
158	Inflammation, atrophy, and gastric cancer. Journal of Clinical Investigation, 2007, 117, 60-69.	8.2	661
159	Liverâ€gender mosaicism and not androgen signaling correlates with hepatocellular carcinoma in male mice. FASEB Journal, 2007, 21, A71.	0.5	0
160	Helicobacter anseris sp. nov. and Helicobacter brantae sp. nov., Isolated from Feces of Resident Canada Geese in the Greater Boston Area. Applied and Environmental Microbiology, 2006, 72, 4633-4637.	3.1	45
161	Enterohepatic Helicobacter species isolated from the ileum, liver and colon of a baboon with pancreatic islet amyloidosis. Journal of Medical Microbiology, 2006, 55, 1591-1595.	1.8	14
162	Mucispirillum schaedleri gen. nov., sp. nov., a spiral-shaped bacterium colonizing the mucus layer of the gastrointestinal tract of laboratory rodents. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1199-1204.	1.7	153

#	Article	IF	Citations
163	Helicobacter pylori but not High Salt Induces Gastric Intraepithelial Neoplasia in B6129 Mice. Cancer Research, 2005, 65, 10709-10715.	0.9	136
164	Tissue Factor-Driven Enhanced Platelet Aggregation in Flowing Blood in a Rabbit Model of Childhood Hemolytic Uremic Syndrome.. Blood, 2005, 106, 2166-2166.	1.4	0
165	Characterization of Hemolytic Escherichia coli Strains in Ferrets: Recognition of Candidate Virulence Factor CNF1. Journal of Clinical Microbiology, 2004, 42, 5904-5908.	3.9	17
166	Gastroenteritis in NF-Î¹B-Deficient Mice Is Produced with Wild-Type Camplyobacter jejuni but Not with C. jejuni Lacking Cytolethal Distending Toxin despite Persistent Colonization with Both Strains. Infection and Immunity, 2004, 72, 1116-1125.	2.2	166
167	Spatial Distribution and Stability of the Eight Microbial Species of the Altered Schaedler Flora in the Mouse Gastrointestinal Tract. Applied and Environmental Microbiology, 2004, 70, 2791-2800.	3.1	115
168	Helicobacter bilis-associated hepatitis in outbred mice. Comparative Medicine, 2004, 54, 571-7.	1.0	37
169	Host and microbial constituents influence helicobacter pylori-induced cancer in a murine model of hypergastrinemia. Gastroenterology, 2003, 124, 1879-1890.	1.3	176
170	The complete genome sequence of the carcinogenic bacterium Helicobacter hepaticus. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7901-7906.	7.1	223
171	Helicobacter pylori-associated gastric cancer in INS-GAS mice is gender specific. Cancer Research, 2003, 63, 942-50.	0.9	169
172	CD4(+)CD25(+) regulatory lymphocytes require interleukin 10 to interrupt colon carcinogenesis in mice. Cancer Research, 2003, 63, 6042-50.	0.9	165
173	Helicobacter marmotae sp. nov. Isolated from Livers of Woodchucks and Intestines of Cats. Journal of Clinical Microbiology, 2002, 40, 2513-2519.	3.9	53
174	Helicobacter pylori infection: pathogenesis. Current Opinion in Gastroenterology, 2002, 18, 15-25.	2.3	22
175	Germ-line p53-targeted disruption inhibits helicobacter-induced premalignant lesions and invasive gastric carcinoma through down-regulation of Th1 proinflammatory responses. Cancer Research, 2002, 62, 696-702.	0.9	79
176	Other helicobacters involved in human diseases. Acta Gastro-Enterologica Belgica, 2002, 65, 24-32.	1.0	2
177	Helicobacter mustelae infection in ferrets: Pathogenesis, epizootiology, diagnosis, and treatment. Journal of Exotic Pet Medicine, 2001, 10, 36-44.	0.4	26
178	Cholangiohepatitis and Inflammatory Bowel Disease Induced by a Novel Urease-Negative Helicobacter Species in A/J and Tac:ICR:HascidfRF Mice. Experimental Biology and Medicine, 2001, 226, 420-428.	2.4	23
179	Genomic characterization of Helicobacter hepaticus: ordered cosmid library and comparative sequence analysis. FEMS Microbiology Letters, 2001, 204, 147-153.	1.8	1
180	Novel Helicobacter species isolated from rhesus monkeys with chronic idiopathic colitis. Journal of Medical Microbiology, 2001, 50, 421-429.	1.8	54

#	Article	IF	Citations
181	Concurrent enteric helminth infection modulates inflammation and gastric immune responses and reduces helicobacter-induced gastric atrophy. Nature Medicine, 2000, 6, 536-542.	30.7	464
182	Identifâ€ƒfication of EnterohepaticHelicobacterSpecies by Restriction Fragment-Length Polymorphism Analysis of the 16S rRNA Gene. Helicobacter, 2000, 5, 121-128.	3.5	35
183	Helicobacter canadensis sp. nov. Isolated from Humans with Diarrhea as an Example of an Emerging Pathogen. Journal of Clinical Microbiology, 2000, 38, 2546-2549.	3.9	121
184	Phylogeny of the Defined Murine Microbiota: Altered Schaedler Flora. Applied and Environmental Microbiology, 1999, 65, 3287-3292.	3.1	327
185	Colonization and Tissue Tropism of Helicobacter pylori and a Novel Urease-Negative Helicobacter Species in ICR Mice Are Independent of Route of Exposure. Helicobacter, 1999, 4, 249-259.	3.5	9
186	A Novel Urease-Negative HelicobacterSpecies Associated with Colitis and Typhlitis in IL-10-Deficient Mice. Infection and Immunity, 1999, 67, 1757-1762.	2.2	2
187	Spontaneous Inflammatory Bowel Disease in Multiple Mutant Mouse Lines: Association with Colonization byHelicobacter hepaticus. Helicobacter, 1998, 3, 69-78.	3.5	117
188	Promotion of Ulcerative Duodenitis in Young Ferrets by Oral Immunization withHelicobacter mustelaeand Muramyl Dipeptide. Helicobacter, 1997, 2, 65-77.	3.5	24
189	Natural and Experimental Helicobacter mustelae Reinfection Following Successful Antimicrobial Eradication in Ferrets. Helicobacter, 1996, 1, 34-42.	3.5	34
190	Genome conservation in Helicobacter mustelae as determined by pulsed-field gel electrophoresis. FEMS Microbiology Letters, 1994, 118, 31-36.	1.8	3
191	Distribution of ?-Carotene and Vitamin A in Lipoprotein Fractions of Ferret Serum.. Annals of the New York Academy of Sciences, 1993, 691, 232-237.	3.8	14
192	Practical venipuncture techniques for the ferret. Laboratory Animals, 1993, 27, 26-29.	1.0	13
193	Helicobacter mustelae-associated gastritis in ferrets. Gastroenterology, 1990, 99, 352-361.	1.3	281
194	A small animal model of human Helicobacter pylori active chronic gastritis. Gastroenterology, 1990, 99, 1315-1323.	1.3	363
195	Bile Reflux and the Gastric Mucosa: An Experimental Ferret Model. Journal of Investigative Surgery, 1990, 3, 177-189.	1.3	6
196	Dietary Î²-Carotene Absorption and Metabolism in Ferrets and Rats. Journal of Nutrition, 1989, 119, 665-668.	2.9	83
197	A Comparison of Two Tuberculins in Nonsensitized Macaques. Journal of Medical Primatology, 1982, 11, 380-388.	0.6	5
198	Selected Aspects of Animal Husbandry and Good Laboratory Practices. Clinical Toxicology, 1979, 15, 539-553.	0.5	4

#	Article	IF	Citations
199	Lead in animal foods. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1976, 1, 461-467.	2.3	13
200	Transmissible Drug Resistance in Shigella and Salmonella Isolated from Pet Monkeys and their Owners. Journal of Medical Primatology, 1975, 4, 165-171.	0.6	31
201	In Vivo Modeling of Helicobacter-Associated Gastrointestinal Diseases. , 0, , 565-582.		9
202	Helicobacter Species other than Helicobacter pylori: Emerging Pathogens in Humans and Animals. , 0, , 121-135.		0
203	Diseases Transmitted by Man's Worst Friend: the Rat. , 0, , 201-226.		0