James G Fox

List of Publications by Year
in descending order

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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	Inflammation, atrophy, and gastric cancer. Journal of Clinical Investigation, 2007, 117, 60-69.	8.2	661
2	Commensal Microbiota Promote Lung Cancer Development via Î³Î´ T Cells. Cell, 2019, 176, 998-1013.e16.	28.9	592
3	Gremlin 1 Identifies a Skeletal Stem Cell with Bone, Cartilage, and Reticular Stromal Potential. Cell, 2015, 160, 269-284.	28.9	535
4	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
5	Denervation suppresses gastric tumorigenesis. Science Translational Medicine, 2014, 6, 250ra115.	12.4	427
6	DNA damage induced by chronic inflammation contributes to colon carcinogenesis in mice. Journal of Clinical Investigation, 2008, 118, 2516-25.	8.2	415
7	A small animal model of human Helicobacter pylori active chronic gastritis. Gastroenterology, 1990, 99, 1315-1323.	1.3	363
8	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
9	Phylogeny of the Defined Murine Microbiota: Altered Schaedler Flora. Applied and Environmental Microbiology, 1999, 65, 3287-3292.	3.1	327
10	Helicobacter mustelae-associated gastritis in ferrets. Gastroenterology, 1990, 99, 352-361.	1.3	281
11	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
12	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
13	Ketone Body Signaling Mediates Intestinal Stem Cell Homeostasis and Adaptation to Diet. Cell, 2019, 178, 1115-1131.e15.	28.9	231
14	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
15	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
16	Commensal microflora-induced T cell responses mediate progressive neurodegeneration in glaucoma. Nature Communications, 2018, 9, 3209.	12.8	184
17	The role of the gastrointestinal microbiome inHelicobacter pyloripathogenesis. Gut Microbes, 2013, 4, 505-531.	9.8	178
18	Host and microbial constituents influence helicobacter pylori-induced cancer in a murine model of hypergastrinemia. Gastroenterology, 2003, 124, 1879-1890.	1.3	176

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19	The Altered Schaedler Flora: Continued Applications of a Defined Murine Microbial Community. ILAR Journal, 2015, 56, 169-178.	1.8	173
20	Helicobacter pylori-associated gastric cancer in INS-GAS mice is gender specific. Cancer Research, 2003, 63, 942-50.	0.9	169
21	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
22	CD4(+)CD25(+) regulatory lymphocytes require interleukin 10 to interrupt colon carcinogenesis in mice. Cancer Research, 2003, 63, 6042-50.	0.9	165
23	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
24	Helicobacter pylori but not High Salt Induces Gastric Intraepithelial Neoplasia in B6129 Mice. Cancer Research, 2005, 65, 10709-10715.	0.9	136
25	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
26	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
27	Spontaneous Inflammatory Bowel Disease in Multiple Mutant Mouse Lines: Association with Colonization byHelicobacter hepaticus. Helicobacter, 1998, 3, 69-78.	3.5	117
28	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
29	Helicobacter species are potent drivers of colonic T cell responses in homeostasis and inflammation. Science Immunology, 2017, 2, .	11.9	100
30	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
31	In vivovirulence properties of bacterial cytolethal-distending toxin. Cellular Microbiology, 2008, 10, 1599-1607.	2.1	95
32	Gut bacteria require neutrophils to promote mammary tumorigenesis. Oncotarget, 2015, 6, 9387-9396.	1.8	89
33	CCK2R identifies and regulates gastric antral stem cell states and carcinogenesis. Gut, 2015, 64, 544-553.	12.1	87
34	Neural innervation stimulates splenic TFF2 to arrest myeloid cell expansion and cancer. Nature Communications, 2016, 7, 10517.	12.8	86
35	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
36	Dietary Î²-Carotene Absorption and Metabolism in Ferrets and Rats. Journal of Nutrition, 1989, 119, 665-668.	2.9	83

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37	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
38	Enterohepatic Helicobacter in Ulcerative Colitis: Potential Pathogenic Entities?. PLoS ONE, 2011, 6, e17184.	2.5	75
39	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
40	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
41	Loss of Tight Junction Protein Claudin 18 Promotes Progressive Neoplasia Development in Mouse Stomach. Gastroenterology, 2018, 155, 1852-1867.	1.3	68
42	PD-1 Signaling Promotes Tumor-Infiltrating Myeloid-Derived Suppressor Cells and Gastric Tumorigenesis in Mice. Gastroenterology, 2021, 160, 781-796.	1.3	67
43	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
44	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
45	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
46	Helicobacter pylori Eradication in Patients with Immune Thrombocytopenic Purpura: A Review and the Role of Biogeography. Helicobacter, 2015, 20, 239-251.	3.5	57
47	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
48	Novel Helicobacter species isolated from rhesus monkeys with chronic idiopathic colitis. Journal of Medical Microbiology, 2001, 50, 421-429.	1.8	54
49	Helicobacter marmotae sp. nov. Isolated from Livers of Woodchucks and Intestines of Cats. Journal of Clinical Microbiology, 2002, 40, 2513-2519.	3.9	53
50	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
51	Bipolar lophotrichous Helicobacter suis combine extended and wrapped flagella bundles to exhibit multiple modes of motility. Scientific Reports, 2018, 8, 14415.	3.3	51
52	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
53	Fucosylation Deficiency in Mice Leads to Colitis andÂAdenocarcinoma. Gastroenterology, 2017, 152, 193-205.e10.	1.3	48
54	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

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55	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
56	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
57	The development of colitis in Il10 mice is dependent on IL-22. Mucosal Immunology, 2020, 13, 493-506.	6.0	45
58	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
59	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
60	Commensal epitopes drive differentiation of colonic T _{regs}. Science Advances, 2020, 6, eaaz3186.	10.3	44
61	Helicobacter hepaticuscytolethal distending toxin promotes intestinal carcinogenesis in 129Rag2-deficient mice. Cellular Microbiology, 2017, 19, e12728.	2.1	43
62	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
63	The commensal microbiota exacerbate infectious colitis in stressor-exposed mice. Brain, Behavior, and Immunity, 2017, 60, 44-50.	4.1	42
64	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
65	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
66	Cytotoxic and Pathogenic Properties of Klebsiella oxytoca Isolated from Laboratory Animals. PLoS ONE, 2014, 9, e100542.	2.5	39
67	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
68	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
69	Helicobacter bilis-associated hepatitis in outbred mice. Comparative Medicine, 2004, 54, 571-7.	1.0	37
70	Identifâ€ƒication of EnterohepaticHelicobacterSpecies by Restriction Fragment-Length Polymorphism Analysis of the 16S rRNA Gene. Helicobacter, 2000, 5, 121-128.	3.5	35
71	Macroevolution of gastric Helicobacter species unveils interspecies admixture and time of divergence. ISME Journal, 2018, 12, 2518-2531.	9.8	35
72	Natural and Experimental Helicobacter mustelae Reinfection Following Successful Antimicrobial Eradication in Ferrets. Helicobacter, 1996, 1, 34-42.	3.5	34

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73	17Â-Estradiol suppresses Helicobacter pylori-induced gastric pathology in male hypergastrinemic INS-GAS mice. Carcinogenesis, 2011, 32, 1244-1250.	2.8	34
74	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
75	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
76	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
77	CXCR4-expressing Mist1+ progenitors in the gastric antrum contribute to gastric cancer development. Oncotarget, 2017, 8, 111012-111025.	1.8	30
78	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
79	Helicobacter mustelae infection in ferrets: Pathogenesis, epizootiology, diagnosis, and treatment. Journal of Exotic Pet Medicine, 2001, 10, 36-44.	0.4	26
80	Macrophage dysfunction initiates colitis during weaning of infant mice lacking the interleukin-10 receptor. ELife, 2017, 6, .	6.0	26
81	Comparative genomics analysis to differentiate metabolic and virulence gene potential in gastric versus enterohepatic Helicobacter species. BMC Genomics, 2018, 19, 830.	2.8	26
82	Cytotoxic Escherichia coli strains encoding colibactin and cytotoxic necrotizing factor (CNF) colonize laboratory macaques. Gut Pathogens, 2017, 9, 71.	3.4	25
83	Promotion of Ulcerative Duodenitis in Young Ferrets by Oral Immunization withHelicobacter mustelaeand Muramyl Dipeptide. Helicobacter, 1997, 2, 65-77.	3.5	24
84	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
85	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
86	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
87	Helicobacter pylori infection: pathogenesis. Current Opinion in Gastroenterology, 2002, 18, 15-25.	2.3	22
88	In silico proteomic and phylogenetic analysis of the outer membrane protein repertoire of gastric Helicobacter species. Scientific Reports, 2018, 8, 15453.	3.3	22
89	Helicobacter pylori Antimicrobial Resistance and Gene Variants in High- and Low-Gastric-Cancer-Risk Populations. Journal of Clinical Microbiology, 2021, 59, .	3.9	22
90	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

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91	Long-term proton pump inhibitor administration, H pylori and gastric cancer: lessons from the gerbil. Gut, 2011, 60, 567-568.	12.1	20
92	Pathogenic properties of enterohepatic Helicobacter spp. isolated from rhesus macaques with intestinal adenocarcinoma. Journal of Medical Microbiology, 2014, 63, 1004-1016.	1.8	20
93	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
94	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
95	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
96	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
97	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
98	Characterization of Corynebacterium species in macaques. Journal of Medical Microbiology, 2012, 61, 1401-1408.	1.8	17
99	Megakaryocytes contain extranuclear histones and may be a source of platelet-associated histones during sepsis. Scientific Reports, 2020, 10, 4621.	3.3	17
100	Isolation of Helicobacter spp. from mice with rectal prolapses. Comparative Medicine, 2014, 64, 171-8.	1.0	17
101	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
102	A One Health Perspective for Defining and Deciphering Escherichia coli Pathogenic Potential in Multiple Hosts. Comparative Medicine, 2021, 71, 3-45.	1.0	16
103	Natural and experimental Helicobacter pullorum infection in Brown Norway rats. Journal of Medical Microbiology, 2012, 61, 1319-1323.	1.8	15
104	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
105	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
106	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
107	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
108	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

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109	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
110	Cytotoxic Escherichia coli strains encoding colibactin colonize laboratory mice. Microbes and Infection, 2016, 18, 777-786.	1.9	14
111	Lead in animal foods. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1976, 1, 461-467.	2.3	13
112	Practical venipuncture techniques for the ferret. Laboratory Animals, 1993, 27, 26-29.	1.0	13
113	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
114	Helicobacter hepaticus Infection Promotes Hepatitis and Preneoplastic Foci in Farnesoid X Receptor (FXR) Deficient Mice. PLoS ONE, 2014, 9, e106764.	2.5	13
115	Dietary Factors ModulateHelicobacter-associated Gastric Cancer in Rodent Models. Toxicologic Pathology, 2014, 42, 162-181.	1.8	13
116	Plasmid-Mediated Quinolone Resistance in Shigella flexneri Isolated From Macaques. Frontiers in Microbiology, 2018, 9, 311.	3.5	13
117	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
118	Draft Genome Sequences of Eight Enterohepatic Helicobacter Species Isolated from Both Laboratory and Wild Rodents. Genome Announcements, 2014, 2, .	0.8	12
119	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
120	Differentiation of Gastric Helicobacter Species Using MALDI-TOF Mass Spectrometry. Pathogens, 2021, 10, 366.	2.8	12
121	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
122	Experimental Helicobacter marmotae infection in A/J mice causes enterohepatic disease. Journal of Medical Microbiology, 2010, 59, 1235-1241.	1.8	11
123	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
124	Evaluating rectal swab collection method for gut microbiome analysis in the common marmoset (Callithrix jacchus). PLoS ONE, 2019, 14, e0224950.	2.5	11
125	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
126	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

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127	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
128	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
129	Helicobacter bilis and Helicobacter trogontum: infectious causes of abortion in sheep. Journal of Veterinary Diagnostic Investigation, 2016, 28, 225-234.	1.1	10
130	Cytotoxic Escherichia coli strains encoding colibactin isolated from immunocompromised mice with urosepsis and meningitis. PLoS ONE, 2018, 13, e0194443.	2.5	10
131	Systemic Coronaviral Disease in 5 Ferrets. Comparative Medicine, 2015, 65, 508-16.	1.0	10
132	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
133	In Vivo Modeling of Helicobacter-Associated Gastrointestinal Diseases. , 0, , 565-582.		9
134	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
135	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
136	Analysis of gut microbiome profiles in common marmosets (Callithrix jacchus) in health and intestinal disease. Scientific Reports, 2022, 12, 4430.	3.3	9
137	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
138	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
139	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
140	Utilizing a reductionist model to study host-microbe interactions in intestinal inflammation. Microbiome, 2021, 9, 215.	11.1	8
141	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
142	Translocation of Helicobacter hepaticus synergizes with myeloid-derived suppressor cells and contributes to breast carcinogenesis. OncoImmunology, 2022, 11, 2057399.	4.6	8
143	Alterations in common marmoset gut microbiome associated with duodenal strictures. Scientific Reports, 2022, 12, 5277.	3.3	8
144	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

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145	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
146	Bile Reflux and the Gastric Mucosa: An Experimental Ferret Model. Journal of Investigative Surgery, 1990, 3, 177-189.	1.3	6
147	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
148	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
149	Long-Term Colonization Dynamics of Enterococcus faecalis in Implanted Devices in Research Macaques. Applied and Environmental Microbiology, 2018, 84, .	3.1	6
150	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
151	A New Test for the Detection of Direct Oral Anticoagulants (Rivaroxaban and Apixaban) in the Emergency Room Setting. , 2019, 1, e0024.		6
152	Infection with Helicobacter pylori Induces Epithelial to Mesenchymal Transition in Human Cholangiocytes. Pathogens, 2020, 9, 971.	2.8	6
153	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
154	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
155	Helicobacter Species Identified in Captive Sooty Mangabeys (Cercocebus atys) with Metastatic Gastric Adenocarcinoma. Helicobacter, 2016, 21, 175-185.	3.5	5
156	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
157	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
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