Craig L Franklin

List of Publications by Year
in descending order

55 papers	1,726 citations	304368 22 h-index	288905 40 g-index
57 all docs	57 docs citations	57 times ranked	2800 citing authors

#	Article	IF	Citations
1	The Mutant Mouse Resource and Research Center (MMRRC): the NIH-supported National Public Repository and Distribution Archive of Mutant Mouse Models in the USA. Mammalian Genome, 2022, 33, 203-212.	1.0	13
2	Reduced housing density improves statistical power of murine gut microbiota studies. Cell Reports, 2022, 39, 110783.	2.9	6
3	The gut microbiome of laboratory mice: considerations and best practices for translational research. Mammalian Genome, 2021, 32, 239-250.	1.0	35
4	Role of perivascular nerve and sensory neurotransmitter dysfunction in inflammatory bowel disease. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1887-H1902.	1.5	10
5	Consideration of Gut Microbiome in Murine Models of Diseases. Microorganisms, 2021, 9, 1062.	1.6	21
6	Supplier-origin mouse microbiomes significantly influence locomotor and anxiety-related behavior, body morphology, and metabolism. Communications Biology, 2021, 4, 716.	2.0	15
7	The Effects of Ketamine on the Gut Microbiome on CD1 Mice. Comparative Medicine, 2021, 71, 295-301.	0.4	1
8	Characterization of the Eukaryotic Virome of Mice from Different Sources. Microorganisms, 2021, 9, 2064.	1.6	5
9	Effect of Housing Condition and Diet on the Gut Microbiota of Weanling Immunocompromised Mice. Comparative Medicine, 2021, 71, 485-491.	0.4	3
10	Interactions of Segmented Filamentous Bacteria (Candidatus Savagella) and bacterial drivers in colitis-associated colorectal cancer development. PLoS ONE, 2020, 15, e0236595.	1.1	5
11	Acute and long-term effects of antibiotics commonly used in laboratory animal medicine on the fecal microbiota. Veterinary Research, 2020, 51, 116.	1.1	10
12	Integration of genomics, metagenomics, and metabolomics to identify interplay between susceptibility alleles and microbiota in adenoma initiation. BMC Cancer, 2020, 20, 600.	1.1	11
13	Effects of Giardia lamblia Colonization and Fenbendazole Treatment on Canine Fecal Microbiota. Journal of the American Association for Laboratory Animal Science, 2020, , .	0.6	4
14	Title is missing!. , 2020, 15, e0236595.		0
15	Title is missing!. , 2020, 15, e0236595.		0
16	Title is missing!. , 2020, 15, e0236595.		0
17	Title is missing!. , 2020, 15, e0236595.		0
18	Microbiota, laboratory animals, and research. Laboratory Animals, 2019, 53, 229-231.	0.5	4

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19	Complex Microbiota in Laboratory Rodents: Management Considerations. ILAR Journal, 2019, 60, 289-297.	1.8	10
20	The influence of caging, bedding, and diet on the composition of the microbiota in different regions of the mouse gut. Scientific Reports, 2018, 8, 4065.	1.6	137
21	Effects of water decontamination methods and bedding material on the gut microbiota. PLoS ONE, 2018, 13, e0198305.	1.1	30
22	Acclimation and Institutionalization of the Mouse Microbiota Following Transportation. Frontiers in Microbiology, 2018, 9, 1085.	1.5	55
23	Development of outbred CD1 mouse colonies with distinct standardized gut microbiota profiles for use in complex microbiota targeted studies. Scientific Reports, 2018, 8, 10107.	1.6	30
24	Effects of Fenbendazole-impregnated Feed and Topical Moxidectin during Quarantine on the Gut Microbiota of C57BL/6 Mice. Journal of the American Association for Laboratory Animal Science, 2018, 57, 229-235.	0.6	8
25	Microbiota and reproducibility of rodent models. Lab Animal, 2017, 46, 114-122.	0.2	186
26	Transforming growth factor-β1/Smad3-independent epithelial–mesenchymal transition in type I collagen glomerulopathy. International Journal of Nephrology and Renovascular Disease, 2017, Volume 10, 251-259.	0.8	7
27	Variable Colonization after Reciprocal Fecal Microbiota Transfer between Mice with Low and High Richness Microbiota. Frontiers in Microbiology, 2017, 8, 196.	1.5	64
28	Differing Complex Microbiota Alter Disease Severity of the IL-10â^'/â^' Mouse Model of Inflammatory Bowel Disease. Frontiers in Microbiology, 2017, 8, 792.	1.5	56
29	Influence of Chronic Exposure to Simulated Shift Work on Disease and Longevity in Disease-Prone Inbred Mice. Comparative Medicine, 2017, 67, 116-126.	0.4	5
30	Modeling a Superorganism - Considerations Regarding the Use of "Dirty" Mice in Biomedical Researchâ€©. Yale Journal of Biology and Medicine, 2017, 90, 361-371.	0.2	10
31	Retrospective Evaluation of Nail Trimming as a Conservative Treatment for Ulcerative Dermatitis in Laboratory Mice. Journal of the American Association for Laboratory Animal Science, 2016, 55, 462-6.	0.6	4
32	Evaluation of Fecal Microbiota Transfer as Treatment for Postweaning Diarrhea in Research-Colony Puppies. Journal of the American Association for Laboratory Animal Science, 2016, 55, 582-7.	0.6	15
33	Manipulating the Gut Microbiota: Methods and Challenges: FigureÂ1. ILAR Journal, 2015, 56, 205-217.	1.8	114
34	Effects of Vendor and Genetic Background on the Composition of the Fecal Microbiota of Inbred Mice. PLoS ONE, 2015, 10, e0116704.	1.1	268
35	Differential susceptibility to colorectal cancer due to naturally occurring gut microbiota. Oncotarget, 2015, 6, 33689-33704.	0.8	57
36	Pathogenicity of Helicobacter ganmani in mice susceptible and resistant to infection with H. hepaticus. Comparative Medicine, 2015, 65, 15-22.	0.4	13

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37	The Role of Estrogen Signaling in a Mouse Model of Inflammatory Bowel Disease: A Helicobacter Hepaticus Model. PLoS ONE, 2014, 9, e94209.	1.1	40
38	Segmented filamentous bacteria: commensal microbes with potential effects on research. Comparative Medicine, 2014, 64, 90-8.	0.4	82
39	A brief history of animal modeling. Missouri Medicine, 2013, 110, 201-5.	0.3	76
40	One medicine: collaborative research on human & animal disease for the betterment of both. Missouri Medicine, 2013, 110, 195-6.	0.3	0
41	Centralized mouse repositories. Mammalian Genome, 2012, 23, 559-571.	1.0	25
42	Deficient degradation of homotrimeric type I collagen, Î±1(I)3 glomerulopathy in oim mice. Molecular Genetics and Metabolism, 2011, 104, 373-382.	0.5	10
43	Isolation and characterization of a population of stem-like progenitor cells from an atypical meningioma. Experimental and Molecular Pathology, 2011, 90, 179-188.	0.9	45
44	Quantitative trait loci in a bacterially induced model of inflammatory bowel disease. Mammalian Genome, 2011, 22, 544-555.	1.0	10
45	Lurking in the Shadows: Emerging Rodent Infectious Diseases. ILAR Journal, 2008, 49, 277-290.	1.8	29
46	Characterization of cecal gene expression in a differentially susceptible mouse model of bacterial-induced inflammatory bowel disease. Inflammatory Bowel Diseases, 2007, 13, 822-836.	0.9	24
47	Comparative medicine for clinicians. Missouri Medicine, 2007, 104, 517-21.	0.3	0
48	Microbial Considerations in Genetically Engineered Mouse Research. ILAR Journal, 2006, 47, 141-155.	1.8	32
49	Small mammal virology. Veterinary Clinics of North America - Exotic Animal Practice, 2005, 8, 107-122.	0.4	13
50	Sex influence on chronic intestinal inflammation in Helicobacter hepaticus-infected A/JCr mice. Comparative Medicine, 2004, 54, 301-8.	0.4	22
51	Pathogenicity of Helicobacter rodentium in A/JCr and SCID mice. Comparative Medicine, 2004, 54, 549-57.	0.4	27
52	Analysis of Gene Expression in Ceca of Helicobacter hepaticus -Infected A/JCr Mice before and after Development of Typhlitis. Infection and Immunity, 2003, 71, 3885-3893.	1.0	29
53	Novel collagen glomerulopathy in a homotrimeric type I collagen mouse (oim). Kidney International, 2002, 62, 383-391.	2.6	27
54	Role of interleukin-6 in determining the course of murine Tyzzer's disease. Journal of Medical Microbiology, 2000, 49, 171-176.	0.7	9

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55	Prolonged perturbations of tumour necrosis factor-Î± and interferon-Î³ in mice inoculated with Clostridium piliforme. Journal of Medical Microbiology, 2000, 49, 557-563.	0.7	13