

# John M Cullen

## List of Publications by Year in descending order

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39  
papers

1,162  
citations

471061

17  
h-index

395343

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1610  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ZCCHC14/TENT4 complex is required for hepatitis A virus RNA synthesis. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	8
2	International Harmonization of Nomenclature and Diagnostic Criteria (INHAND): Nonproliferative and Proliferative Lesions of the Dog. Toxicologic Pathology, 2021, 49, 5-109.	0.9	15
3	Iminosugar Glucosidase Inhibitors Reduce Hepatic Inflammation in Hepatitis A Virus-Infected <i>Irfar1</i> Mice. Journal of Virology, 2021, 95, .	1.5	6
4	Choledochal cyst with secondary cholangitis, choledochitis, duodenal papillitis, and pancreatitis in a young domestic shorthair cat. Journal of Veterinary Diagnostic Investigation, 2021, 33, 782-787.	0.5	2
5	T cells protect against hepatitis A virus infection and limit infection-induced liver injury. Journal of Hepatology, 2021, 75, 1323-1334.	1.8	17
6	IRF3-mediated pathogenicity in a murine model of human hepatitis A. PLoS Pathogens, 2021, 17, e1009960.	2.1	10
7	Assessment of the Mode of Action Underlying the Effects of GenX in Mouse Liver and Implications for Assessing Human Health Risks. Toxicologic Pathology, 2020, 48, 494-508.	0.9	40
8	Development of an oral reference dose for the perfluorinated compound GenX. Journal of Applied Toxicology, 2019, 39, 1267-1282.	1.4	22
9	Investigation of adrenal and thyroid gland dysfunction in dogs with ultrasonographic diagnosis of gallbladder mucocele formation. PLoS ONE, 2019, 14, e0212638.	1.1	16
10	Computed Tomography of Lobular Dissecting Hepatitis in a Young Golden Retriever. Journal of the American Animal Hospital Association, 2019, 55, e55203.	0.5	2
11	Virus discovery reveals frequent infection by diverse novel members of the Flaviviridae in wild lemurs. Archives of Virology, 2019, 164, 509-522.	0.9	11
12	Comparative Pathology of Hepatitis A Virus and Hepatitis E Virus Infection. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a033456.	2.9	14
13	Radiographic features of congenital segmental dilation of the intestine in a german shepherd dog. Veterinary Radiology and Ultrasound, 2019, 60, E62-E65.	0.4	2
14	Evaluation of potential serum biomarkers of hepatic fibrosis and necroinflammatory activity in dogs with liver disease. Journal of Veterinary Internal Medicine, 2018, 32, 1009-1018.	0.6	15
15	Histiocytic chorioretinitis in a dog. Veterinary Ophthalmology, 2018, 21, 88-95.	0.6	0
16	Viral persistence, liver disease, and host response in a hepatitis C-like virus rat model. Hepatology, 2018, 68, 435-448.	3.6	59
17	Preclinical assessment of antiviral combination therapy in a genetically humanized mouse model for hepatitis delta virus infection. Science Translational Medicine, 2018, 10, .	5.8	34
18	Qualitative metabolomics profiling of serum and bile from dogs with gallbladder mucocele formation. PLoS ONE, 2018, 13, e0191076.	1.1	25

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19	Altered methylation of specific DNA loci in the liver of B6.Cg- <i>Bhmt1</i> <sup>-/-</sup> mice results in repression of <i>Iqgap2</i> and <i>F2rl2</i> and is associated with development of preneoplastic foci. <i>FASEB Journal</i> , 2017, 31, 2090-2103.	0.2	12
20	TIM1 (HAVCR1) Is Not Essential for Cellular Entry of Either Quasi-enveloped or Naked Hepatitis A Virions. <i>MBio</i> , 2017, 8, .	1.8	63
21	Mouse models of acute and chronic hepatitis B infection. <i>Science</i> , 2017, 357, 204-208.	6.0	99
22	MAVS-dependent host species range and pathogenicity of human hepatitis A virus. <i>Science</i> , 2016, 353, 1541-1545.	6.0	80
23	The Strange, Expanding World of Animal Hepaciviruses. <i>Annual Review of Virology</i> , 2016, 3, 53-75.	3.0	79
24	Acute Alpha-Naphthylisothiocyanate-induced Liver Toxicity in Germfree and Conventional Male Rats. <i>Toxicologic Pathology</i> , 2016, 44, 987-997.	0.9	12
25	Reevaluation and Classification of Duodenal Lesions in B6C3F1 Mice and F344 Rats from 4 Studies of Hexavalent Chromium in Drinking Water. <i>Toxicologic Pathology</i> , 2016, 44, 279-289.	0.9	15
26	Histology Atlas of the Developing Mouse Hepatobiliary Hemolymphatic Vascular System with Emphasis on Embryonic Days 11.5-18.5 and Early Postnatal Development. <i>Toxicologic Pathology</i> , 2016, 44, 705-725.	0.9	21
27	Clinical, histopathological and immunohistochemical characterization of a novel equine ocular disorder: heterochromic iridocyclitis with secondary keratitis in adult horses. <i>Veterinary Ophthalmology</i> , 2015, 18, 443-456.	0.6	26
28	Excess Secretion of Gel-Forming Mucins and Associated Innate Defense Proteins with Defective Mucin Un-Packaging Underpin Gallbladder Mucocele Formation in Dogs. <i>PLoS ONE</i> , 2015, 10, e0138988.	1.1	45
29	Persistent viremia by a novel parvovirus in a slow loris ( <i>Nycticebus coucang</i> ) with diffuse histiocytic sarcoma. <i>Frontiers in Microbiology</i> , 2014, 5, 655.	1.5	14
30	Lack of association of <i>ABCB4</i> insertion mutation with gallbladder mucoceles in dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 434-436.	0.5	11
31	Liver biomarker and in vitro assessment confirm the hepatic origin of aminotransferase elevations lacking histopathological correlate in beagle dogs treated with GABA <sub>A</sub> receptor antagonist NP260. <i>Toxicology and Applied Pharmacology</i> , 2014, 277, 131-137.	1.3	26
32	Role of human pregnane X receptor in high fat diet-induced obesity in pre-menopausal female mice. <i>Biochemical Pharmacology</i> , 2014, 89, 399-412.	2.0	32
33	Effects of Kupffer Cell Depletion on Acute Alpha-Naphthylisothiocyanate-induced Liver Toxicity in Male Mice. <i>Toxicologic Pathology</i> , 2013, 41, 7-17.	0.9	14
34	Aflatoxin B1 and/or Hepatitis B Virus Induced Tumor Spectrum in a Genetically Engineered Hepatitis B Virus Expression and Trp53 Haploinsufficient Mouse Model System for Hepatocarcinogenesis. <i>Toxicologic Pathology</i> , 2009, 37, 333-342.	0.9	6
35	Summary of the World Small Animal Veterinary Association Standardization Committee Guide to Classification of Liver Disease in Dogs and Cats. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2009, 39, 395-418.	0.5	45
36	The role of pathology in the identification of drug-induced hepatic toxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2006, 2, 241-247.	1.5	13

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37	Mechanistic Classification of Liver Injury. <i>Toxicologic Pathology</i> , 2005, 33, 6-8.	0.9	72
38	Sustained survival of human hepatocytes in mice: A model for in vivo infection with human hepatitis B and hepatitis delta viruses. <i>Nature Medicine</i> , 2000, 6, 327-331.	15.2	172
39	Acute Tubulointerstitial Nephritis With Eosinophiluria in a Dog. <i>Journal of Veterinary Internal Medicine</i> , 1996, 10, 45-47.	0.6	7