

Kendall S Frazier

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

1,213
citations

18
h-index

34
g-index

48
ext. papers

1,407
ext. citations

2.7
avg, IF

4.81
L-index

#	Paper	IF	Citations
45	Proliferative and nonproliferative lesions of the rat and mouse urinary system. <i>Toxicologic Pathology</i> , 2012 , 40, 145-86S	2.1	198
44	Antisense oligonucleotide therapies: the promise and the challenges from a toxicologic pathologist's perspective. <i>Toxicologic Pathology</i> , 2015 , 43, 78-89	2.1	165
43	Protein extraction of formalin-fixed, paraffin-embedded tissue enables robust proteomic profiles by mass spectrometry. <i>Journal of Histochemistry and Cytochemistry</i> , 2009 , 57, 849-60	3.4	85
42	Bacterial pathogens isolated from cultured bullfrogs (<i>Rana castesbeiana</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2002 , 14, 431-3	1.5	61
41	Tumor-specific efficacy of transforming growth factor-beta RI inhibition in Eker rats. <i>Clinical Cancer Research</i> , 2007 , 13, 3087-99	12.9	58
40	Characterization of a piscirickettsiosis-like disease in Hawaiian tilapia. <i>Diseases of Aquatic Organisms</i> , 2003 , 53, 249-55	1.7	52
39	Septicemic salmonellosis in two cats fed a raw-meat diet. <i>Journal of the American Animal Hospital Association</i> , 2003 , 39, 538-42	1.3	48
38	Species-specific inflammatory responses as a primary component for the development of glomerular lesions in mice and monkeys following chronic administration of a second-generation antisense oligonucleotide. <i>Toxicologic Pathology</i> , 2014 , 42, 923-35	2.1	46
37	Differences in effects on myocardium and mitochondria by angiogenic inhibitors suggest separate mechanisms of cardiotoxicity. <i>Toxicologic Pathology</i> , 2010 , 38, 691-702	2.1	43
36	Imaging MS in Toxicology: An Investigation of Juvenile Rat Nephrotoxicity Associated with Dabrafenib Administration. <i>Journal of the American Society for Mass Spectrometry</i> , 2015 , 26, 887-98	3.5	38
35	Seroprevalence and comparison of isolates of endometriotropic bovine herpesvirus-4. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002 , 14, 457-62	1.5	38
34	Inhibition of ALK5 signaling induces physeal dysplasia in rats. <i>Toxicologic Pathology</i> , 2007 , 35, 284-95	2.1	34
33	Hypertensive target organ damage is attenuated by a p38 MAPK inhibitor: role of systemic blood pressure and endothelial protection. <i>Cardiovascular Research</i> , 2005 , 66, 170-8	9.9	32
32	Scientific and Regulatory Policy Committee Points-to-consider Paper*: Drug-induced Vascular Injury Associated with Nonsmall Molecule Therapeutics in Preclinical Development: Part 2. Antisense Oligonucleotides. <i>Toxicologic Pathology</i> , 2015 , 43, 935-44	2.1	31
31	Scientific and Regulatory Policy Committee Points-to-consider Paper*: Drug-induced Vascular Injury Associated with Nonsmall Molecule Therapeutics in Preclinical Development: Part I. Biotherapeutics. <i>Toxicologic Pathology</i> , 2015 , 43, 915-34	2.1	27
30	Multiple-organ effect of normobaric hyperoxia in neonatal rats. <i>Journal of Critical Care</i> , 2006 , 21, 85-93; discussion 93-4	4	26
29	Species Differences in Renal Development and Associated Developmental Nephrotoxicity. <i>Birth Defects Research</i> , 2017 , 109, 1243-1256	2.9	19

28	Osteogenic Protein-1: gene expression and treatment in rat remnant kidney model. <i>Toxicologic Pathology</i> , 2004 , 32, 384-92	2.1	19
27	Drug-induced Glomerulonephritis: The Spectre of Biotherapeutic and Antisense Oligonucleotide Immune Activation in the Kidney. <i>Toxicologic Pathology</i> , 2018 , 46, 904-917	2.1	18
26	Detection and characterization of circulating endothelial progenitor cells in normal rat blood. <i>Journal of Pharmacological and Toxicological Methods</i> , 2009 , 60, 263-74	1.7	17
25	Potential candidate genomic biomarkers of drug induced vascular injury in the rat. <i>Toxicology and Applied Pharmacology</i> , 2011 , 257, 284-300	4.6	16
24	Canine LaCrosse viral meningoencephalomyelitis with possible public health implications. <i>Journal of Veterinary Diagnostic Investigation</i> , 1999 , 11, 184-8	1.5	15
23	Scientific and Regulatory Policy Committee Review: Review of the Organisation for Economic Co-operation and Development (OECD) Guidance on the GLP Requirements for Peer Review of Histopathology. <i>Toxicologic Pathology</i> , 2015 , 43, 907-14	2.1	12
22	Ontogeny and Cross-species Comparison of Pathways Involved in Drug Absorption, Distribution, Metabolism, and Excretion in Neonates (Review): Kidney. <i>Drug Metabolism and Disposition</i> , 2020 , 48, 353-367	4	11
21	Role of p38 in regulation of hematopoiesis: effect of p38 inhibition on cytokine production and transcription factor activity in human bone marrow stromal cells. <i>Blood Cells, Molecules, and Diseases</i> , 2008 , 40, 370-80	2.1	11
20	Toxicologic Pathology Forum Opinion Paper*: Recommendations for a Tiered Approach to Nonclinical Mechanistic Nephrotoxicity Evaluation. <i>Toxicologic Pathology</i> , 2018 , 46, 636-646	2.1	10
19	Regulatory Forum Opinion Piece*: Dispelling Confusing Pathology Terminology: Recognition and Interpretation of Selected Rodent Renal Tubule Lesions. <i>Toxicologic Pathology</i> , 2015 , 43, 457-63	2.1	9
18	Effects of p38 MAP kinase inhibitors on the differentiation and maturation of erythroid progenitors. <i>Toxicologic Pathology</i> , 2008 , 36, 958-71	2.1	9
17	Kidney Pathology and Investigative Nephrotoxicology Strategies Across Species. <i>Seminars in Nephrology</i> , 2019 , 39, 190-201	4.8	8
16	Intrarenal Renin-Angiotensin System Involvement in the Pathogenesis of Chronic Progressive Nephropathy-Bridging the Informational Gap Between Disciplines. <i>Toxicologic Pathology</i> , 2019 , 47, 799-816	2.1	8
15	MicroRNA changes in rat mesentery and serum associated with drug-induced vascular injury. <i>Toxicology and Applied Pharmacology</i> , 2012 , 262, 310-20	4.6	7
14	Carcinogenicity Assessment of Daprodustat (GSK1278863), a Hypoxia-Inducible Factor (HIF)-Prolyl Hydroxylase Inhibitor. <i>Toxicologic Pathology</i> , 2020 , 48, 362-378	2.1	7
13	A Review of Specific Biomarkers of Chronic Renal Injury and Their Potential Application in Nonclinical Safety Assessment Studies. <i>Toxicologic Pathology</i> , 2021 , 49, 996-1023	2.1	7
12	Efficacy of vaccination for Mycobacterium avium with whole cell and subunit vaccines in experimentally infected swine. <i>Veterinary Microbiology</i> , 1998 , 63, 49-59	3.3	6
11	Scientific Regulatory Policy Committee Points to Consider*: Nuisance Factors, Block Effects, and Batch Effects in Nonclinical Safety Assessment Studies. <i>Toxicologic Pathology</i> , 2020 , 48, 537-548	2.1	4

10	Drug-induced Physal Abnormalities in Preclinical Toxicity Studies. <i>Toxicologic Pathology</i> , 2017 , 45, 869-875		4
9	Tracheobronchial injury during intratracheal pulmonary ventilation in rabbits. <i>Critical Care Medicine</i> , 2003 , 31, 916-23	1.4	4
8	Expression of inflammatory cytokine mRNA in lymphoid tissue from swine experimentally infected with <i>Mycobacterium avium</i> serovar 2. <i>American Journal of Veterinary Research</i> , 2000 , 61, 1487-91	1.1	4
7	Urinary System 2018 , 569-638		3
6	Pathology of the Urinary System 2019 , 201-250		2
5	Drug safety Africa: An overview of safety pharmacology & toxicology in South Africa. <i>Journal of Pharmacological and Toxicological Methods</i> , 2019 , 98, 106579	1.7	0
4	Renal Papillary Rarefaction: An Artifact Mimicking Papillary Necrosis. <i>Toxicologic Pathology</i> , 2019 , 47, 645-648	2.1	0
3	The Impact of Functional and Structural Maturation of the Kidney on Susceptibility to Drug and Chemical Toxicity in Neonatal Rodents. <i>Toxicologic Pathology</i> , 2021 , 49, 1377-1388	2.1	0
2	Kidney Effects by Alternative Classes of Medicines in Patients and Relationship to Effects in Nonclinical Toxicity Studies. <i>Toxicologic Pathology</i> , 019262332211004	2.1	0
1	Congenital Unilateral Renal Aplasia in a Cynomolgus Monkey () With Investigation Into Potential Pathogenesis. <i>Toxicologic Pathology</i> , 2020 , 48, 766-783	2.1	