

Sean P Troth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4643962/publications.pdf>

Version: 2024-02-01

27
papers

2,031
citations

567281

15
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

2321
citing authors

#	ARTICLE	IF	CITATIONS
1	Kidney injury molecule-1 outperforms traditional biomarkers of kidney injury in preclinical biomarker qualification studies. <i>Nature Biotechnology</i> , 2010, 28, 478-485.	17.5	552
2	Renal biomarker qualification submission: a dialog between the FDA-EMA and Predictive Safety Testing Consortium. <i>Nature Biotechnology</i> , 2010, 28, 455-462.	17.5	355
3	A panel of urinary biomarkers to monitor reversibility of renal injury and a serum marker with improved potential to assess renal function. <i>Nature Biotechnology</i> , 2010, 28, 486-494.	17.5	189
4	A rapid urine test for early detection of kidney injury. <i>Kidney International</i> , 2009, 76, 108-114.	5.2	172
5	Urinary biomarkers trefoil factor 3 and albumin enable early detection of kidney tubular injury. <i>Nature Biotechnology</i> , 2010, 28, 470-477.	17.5	166
6	Towards consensus practices to qualify safety biomarkers for use in early drug development. <i>Nature Biotechnology</i> , 2010, 28, 446-454.	17.5	113
7	Integrated Pathway Analysis of Rat Urine Metabolic Profiles and Kidney Transcriptomic Profiles To Elucidate the Systems Toxicology of Model Nephrotoxicants. <i>Chemical Research in Toxicology</i> , 2008, 21, 1548-1561.	3.3	81
8	rVSV ^G -ZEBOV-GP (also designated V920) recombinant vesicular stomatitis virus pseudotyped with Ebola Zaire Glycoprotein: Standardized template with key considerations for a risk/benefit assessment. <i>Vaccine: X</i> , 2019, 1, 100009.	2.1	61
9	Evaluation of the Relative Performance of 12 Urinary Biomarkers for Renal Safety Across 22 Rat Sensitivity and Specificity Studies. <i>Toxicological Sciences</i> , 2014, 138, 3-20.	3.1	56
10	Clinical development of a recombinant Ebola vaccine in the midst of an unprecedented epidemic. <i>Vaccine</i> , 2017, 35, 4465-4469.	3.8	44
11	Development of Pandemic Vaccines: ERVEBO Case Study. <i>Vaccines</i> , 2021, 9, 190.	4.4	39
12	Rat Urinary Osteopontin and Neutrophil Gelatinase-Associated Lipocalin Improve Certainty of Detecting Drug-Induced Kidney Injury. <i>Toxicological Sciences</i> , 2016, 151, 214-223.	3.1	32
13	Recommendations for the Evaluation of Pathology Data in Nonclinical Safety Biomarker Qualification Studies. <i>Toxicologic Pathology</i> , 2011, 39, 1129-1137.	1.8	29
14	Scientific and Regulatory Policy Committee Points to Consider*: Approaches to the Conduct and Interpretation of Vaccine Safety Studies for Clinical and Anatomic Pathologists. <i>Toxicologic Pathology</i> , 2020, 48, 257-276.	1.8	18
15	Performance Assessment of New Urinary Translational Safety Biomarkers of Drug-induced Renal Tubular Injury in Tenofovir-treated Cynomolgus Monkeys and Beagle Dogs. <i>Toxicologic Pathology</i> , 2018, 46, 553-563.	1.8	17
16	Letter to the Editor in Response to Zhou et al. <i>Journal of Infectious Diseases</i> , 2021, 224, 1442-1443.	4.0	17
17	Topic of Histopathology Blinding in Nonclinical Safety Biomarker Qualification Studies. <i>Toxicologic Pathology</i> , 2010, 38, 666-667.	1.8	15
18	Regulatory Forum Opinion Piece*: Imaging Applications in Toxicologic Pathology—Recommendations for Use in Regulated Nonclinical Toxicity Studies. <i>Toxicologic Pathology</i> , 2017, 45, 444-471.	1.8	12

#	ARTICLE	IF	CITATIONS
19	Kidney Safety Assessment: Current Practices in Drug Development. <i>Seminars in Nephrology</i> , 2019, 39, 120-131.	1.6	9
20	Evaluation of 10 Urinary Biomarkers for Renal Safety With 5 Nephrotoxics in Nonhuman Primates. <i>Toxicologic Pathology</i> , 2020, 48, 633-648.	1.8	9
21	Scientific and Regulatory Policy Committee Points to Consider: Data Visualization for Clinical and Anatomic Pathologists. <i>Toxicologic Pathology</i> , 2018, 46, 476-487.	1.8	8
22	In vivo CXCR4 expression, lymphoid cell phenotype, and feline immunodeficiency virus infection. <i>Veterinary Immunology and Immunopathology</i> , 2008, 123, 97-105.	1.2	7
23	Scientific and Regulatory Policy Committee Points to Consider*: The Toxicologic Pathologist's Role in the 3Rs. <i>Toxicologic Pathology</i> , 2019, 47, 789-798.	1.8	7
24	Translational Safety Biomarkers of Kidney Injury. <i>Seminars in Nephrology</i> , 2019, 39, 202-214.	1.6	5
25	High dose of vesicular stomatitis virus-vectored Ebola virus vaccine causes vesicular disease in swine without horizontal transmission. <i>Emerging Microbes and Infections</i> , 2021, 10, 651-663.	6.5	5
26	Toxicologic Pathology Forum*: Commentary on "Opinion on Designation of Adverse and Nonadverse Histopathological Findings in Toxicity Studies: The Pathologist's Dilemma". <i>Toxicologic Pathology</i> , 2019, 47, 574-576.	1.8	4
27	Spontaneous epithelioid hemangiosarcoma in a rhesus monkey (<i>Macaca mulatta</i>). <i>Comparative Medicine</i> , 2014, 64, 309-13.	1.0	3