Norimitsu Shirai

List of Publications by Year
in descending order

30	628	840776 11	610901 24
papers	citations	h-index	g-index

30	30	30	1086
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preclinical characterization of an intravenous coronavirus 3CL protease inhibitor for the potential treatment of COVID19. Nature Communications, 2021, 12, 6055.	12.8	215
2	Activation of Liver AMPK with PF-06409577 Corrects NAFLD and Lowers Cholesterol in Rodent and Primate Preclinical Models. EBioMedicine, 2018, 31, 122-132.	6.1	99
3	p53 knockout mice (-/-) are more susceptible than (+/-) or (+/+) mice to N-methyl-N-nitrosourea stomach carcinogenesis. Carcinogenesis, 2000, 21, 1891-1897.	2.8	58
4	Comparative Nonclinical Assessments of the Proposed Biosimilar PF-05280586 and Rituximab (MabTheraÂ®). Toxicologic Pathology, 2014, 42, 1069-1081.	1.8	41
5	De novo lipogenesis is essential for platelet production in humans. Nature Metabolism, 2020, 2, 1163-1178.	11.9	24
6	Elevated susceptibility of the p53 knockout mouse esophagus to methyl-N-amylnitrosamine carcinogenesis. Carcinogenesis, 2002, 23, 1541-1547.	2.8	21
7	Optimizing the Benefit/Risk of Acetyl-CoA Carboxylase Inhibitors through Liver Targeting. Journal of Medicinal Chemistry, 2020, 63, 10879-10896.	6.4	19
8	Differential Effects of Partial Hepatectomy and Carbon Tetrachloride Administration on Induction of Liver Cell Foci in a Model for Detection of Initiation Activity. Japanese Journal of Cancer Research, 2001, 92, 1018-1025.	1.7	17
9	High susceptibility of nullizygous p53 knockout mice to colorectal tumor induction by 1,2-dimethylhydrazine. Journal of Cancer Research and Clinical Oncology, 2003, 129, 335-340.	2.5	13
10	Correlation among Clinicopathological Parameters of Myocardial Damage in Rats Treated with Isoproterenol. Experimental Animals, 2007, 56, 57-62.	1.1	13
11	The Relationship of Glucokinase Activatorâ€“induced Hypoglycemia with Arteriopathy, Neuronal Necrosis, and Peripheral Neuropathy in Nonclinical Studies. Toxicologic Pathology, 2014, 42, 696-708.	1.8	12
12	Summation of initiation activities in the liver after partial hepatectomy. Cancer Letters, 2002, 176, 1-5.	7.2	10
13	Renal Dysplasia in Beagle Dogs. Toxicologic Pathology, 2010, 38, 1051-1057.	1.8	10
14	Nontraumatic osteonecrosis: MR perfusion imaging evaluation in an experimental model. Academic Radiology, 2000, 7, 83-93.	2.5	9
15	The Application of Paraphenylenediamine Staining for Assessment of Phospholipidosis. Toxicologic Pathology, 2016, 44, 1160-1165.	1.8	9
16	Comprehensive Nonclinical Safety Assessment of Nirmatrelvir Supporting Timely Development of the SARS-COV-2 Antiviral Therapeutic, Paxlovidâ„¢. International Journal of Toxicology, 2022, 41, 276-290.	1.2	9
17	Using Histopathologic Evidence to Differentiate Reproductive Senescence from Xenobiotic Effects in Middle-aged Female Sprague-Dawley Rats. Toxicologic Pathology, 2015, 43, 1158-1161.	1.8	8
18	Lack of elevated liver carcinogenicity of aminophenylnorharman in p53-deficient mice. Cancer Letters, 2005, 217, 149-159.	7.2	7

#	Article	IF	Citations
19	The Effects of Allyl Alcohol-induced Cell Proliferation for Detection of Initiation Activities of Chemicals in Rat Liver.. Journal of Toxicologic Pathology, 2002, 15, 95-102.	0.7	6
20	Polycystic kidney disease in Sprague-Dawley rats. Experimental and Toxicologic Pathology, 2015, 67, 361-364.	2.1	4
21	The Effects of D-galactosamine- or Carbon Tetrachloride-Induced Regeneration on Induction of Rat Liver Cell Foci in a Model for Detection of Initiation Activities of Chemicals.. Journal of Toxicologic Pathology, 2002, 15, 13-18.	0.7	4
22	Tongue Carcinogenic Susceptibility of p53 Deficient Mice to Methyl-n-amylnitrosamine. Journal of Toxicologic Pathology, 2002, 15, 209-214.	0.7	4
23	Eosinophilic Airway Inflammation in a Cynomolgus Monkey. Veterinary Pathology, 2010, 47, 318-321.	1.7	3
24	An Atypical Case of Islet Cell Hyperplasia in a Wistar Rat. Toxicologic Pathology, 2012, 40, 819-822.	1.8	3
25	Spontaneous unilateral renal dysplasia in a clinically healthy cynomolgus monkey (Macaca) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.1	3
26	Testicular microlithiasis in a clinically healthy cynomolgus monkey (Macaca fascicularis). Journal of Toxicologic Pathology, 2018, 31, 147-150.	0.7	3
27	Detection of Initiating and Promoting Activity of Aminophenylnorharman with a Five-week In Vivo Initiation Assay. Journal of Toxicologic Pathology, 2004, 17, 1-5.	0.7	1
28	Characterization of ectopic myelinated nerve fibers in the retina of a cynomolgus monkey (Macaca) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	1
29	Neuronal Necrosis in a Dog Following Exposure to an NMDA Receptor Antagonist. Journal of Toxicologic Pathology, 2008, 21, 185-188.	0.7	1
30	Gastric Neuroendocrine Tumors With Parietal Cell Atrophy in a Long-term Carcinogenicity Study in Rats. Toxicologic Pathology, 2022, , 019262332210954.	1.8	1