

Jayne A Wright

List of Publications by Citations

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40
papers

742
citations

16
h-index

26
g-index

47
ext. papers

841
ext. citations

3
avg, IF

3.74
L-index

#	Paper	IF	Citations
40	Modulation of mitochondrial bioenergetics in a skeletal muscle cell line model of mitochondrial toxicity. <i>Redox Biology</i> , 2014 , 2, 224-33	11.3	72
39	Mouse liver effects of cyproconazole, a triazole fungicide: role of the constitutive androstane receptor. <i>Toxicological Sciences</i> , 2007 , 99, 315-25	4.4	71
38	Hepatic microRNA profiles offer predictive and mechanistic insights after exposure to genotoxic and epigenetic hepatocarcinogens. <i>Toxicological Sciences</i> , 2012 , 128, 532-43	4.4	48
37	A Review of the Comparative Anatomy, Histology, Physiology and Pathology of the Nasal Cavity of Rats, Mice, Dogs and Non-human Primates. Relevance to Inhalation Toxicology and Human Health Risk Assessment. <i>Journal of Comparative Pathology</i> , 2015 , 153, 287-314	1	47
36	Spondylosis deformans of the lumbo-sacral joint in dogs. <i>Journal of Small Animal Practice</i> , 1980 , 21, 45-58.6		42
35	A data-based assessment of alternative strategies for identification of potential human cancer hazards. <i>Toxicologic Pathology</i> , 2009 , 37, 714-32	2.1	40
34	An integrated functional genomic study of acute phenobarbital exposure in the rat. <i>BMC Genomics</i> , 2010 , 11, 9	4.5	36
33	The diagnosis of brachial plexus disorders in dogs: a review of twenty-two cases. <i>Journal of Small Animal Practice</i> , 1986 , 27, 147-157	1.6	33
32	The pathological features associated with spinal tumours in 29 dogs. <i>Journal of Comparative Pathology</i> , 1985 , 95, 549-57	1	32
31	The clinical and radiological features associated with spinal tumours in thirty dogs. <i>Journal of Small Animal Practice</i> , 1979 , 20, 461-72	1.6	30
30	Application of a Bayesian deconvolution approach for high-resolution (1)H NMR spectra to assessing the metabolic effects of acute phenobarbital exposure in liver tissue. <i>Analytical Chemistry</i> , 2010 , 82, 4479-85	7.8	25
29	Time and dose-dependent effects of phenobarbital on the rat liver miRNAome. <i>Toxicology</i> , 2013 , 314, 247-53	4.4	23
28	Neuritis of the cauda equina in the horse. <i>Journal of Comparative Pathology</i> , 1987 , 97, 667-75	1	19
27	PPAR-pan activation induces hepatic oxidative stress and lipidomic remodelling. <i>Free Radical Biology and Medicine</i> , 2016 , 95, 357-68	7.8	17
26	A metabolomics investigation of non-genotoxic carcinogenicity in the rat. <i>Journal of Proteome Research</i> , 2013 , 12, 5775-90	5.6	16
25	Characterization of multidrug transporter-mediated efflux of avermectins in human and mouse neuroblastoma cell lines. <i>Toxicology Letters</i> , 2015 , 235, 189-98	4.4	16
24	The use of sagittal diameter measurement in the diagnosis of cervical spinal stenosis. <i>Journal of Small Animal Practice</i> , 1979 , 20, 331-44	1.6	15

23	A study of the radiographic anatomy of the cervical spine in the dog. <i>Journal of Small Animal Practice</i> , 1977 , 18, 341-57	1.6	15
22	Non-muscle myosin IIB (Myh10) is required for epicardial function and coronary vessel formation during mammalian development. <i>PLoS Genetics</i> , 2017 , 13, e1007068	6	14
21	Metrizamide myelography in sixty-eight dogs. <i>Journal of Small Animal Practice</i> , 1981 , 22, 415-35	1.6	13
20	A study of the radiographic anatomy of the foramen magnum in dogs. <i>Journal of Small Animal Practice</i> , 1979 , 20, 501-8	1.6	12
19	A study of vertebral osteophyte formation in the canine spine. I. Spinal survey. <i>Journal of Small Animal Practice</i> , 1982 , 23, 697-711	1.6	12
18	The functional diversity of essential genes required for mammalian cardiac development. <i>Genesis</i> , 2014 , 52, 713-37	1.9	11
17	Pathological changes in the brain in equine grass sickness. <i>Journal of Comparative Pathology</i> , 1988 , 98, 247-52	1	11
16	A study of vertebral osteophyte formation in the canine spine. II. Radiographic survey. <i>Journal of Small Animal Practice</i> , 1982 , 23, 747-761	1.6	10
15	An immunohistochemical study of spontaneous histiocytic tumours in the rat. <i>Journal of Comparative Pathology</i> , 1991 , 104, 223-32	1	9
14	A myopathy associated with muscle hypertonicity in the Cavalier King Charles Spaniel. <i>Journal of Comparative Pathology</i> , 1987 , 97, 559-65	1	9
13	Integrated metabolic models for xenobiotic induced mitochondrial toxicity in skeletal muscle. <i>Redox Biology</i> , 2018 , 14, 198-210	11.3	6
12	ErbB2 is required for cardiac atrial electrical activity during development. <i>PLoS ONE</i> , 2014 , 9, e107041	3.7	6
11	An immunohistochemical study of spontaneous lymphomas in the C57Bl/10J mouse. <i>Journal of Comparative Pathology</i> , 1991 , 104, 211-22	1	6
10	Ultrastructural findings in idiopathic facial paralysis in the dog. <i>Journal of Comparative Pathology</i> , 1988 , 98, 111-5	1	6
9	Cross-species comparison of CAR-mediated procarcinogenic key events in a 3D liver microtissue model. <i>Toxicology Reports</i> , 2019 , 6, 998-1005	4.8	5
8	Hepatocarcinogenic effect of vinyl carbamate in the C57Bl/10J strain mouse. <i>Toxicologic Pathology</i> , 1991 , 19, 258-65	2.1	4
7	An undifferentiated sarcoma affecting the first three cervical vertebrae of a puppy. <i>Journal of Small Animal Practice</i> , 1978 , 19, 267-71	1.6	4
6	Species differences in phenobarbital-mediated UGT gene induction in rat and human liver microtissues. <i>Toxicology Reports</i> , 2021 , 8, 155-161	4.8	3

5	Metabolomics dataset of PPAR-pan treated rat liver. <i>Data in Brief</i> , 2016 , 8, 196-202	1.2	1
4	The Role of P-glycoprotein in Preventing Developmental and Neurotoxicity 2010 , 2093-2110		1
3	The neuroteratogenicity of procarbazine hydrochloride in the rat: histopathological and immunocytochemical aspects. <i>Journal of Comparative Pathology</i> , 1989 , 101, 421-7	1	1
2	Role of vets in abattoirs. <i>Veterinary Record</i> , 2015 , 176, 236	0.9	
1	The non-genotoxic hepatocarcinogen Phenobarbital causes persistent changes in the expression of liver microRNAs in the male Fischer rat. <i>Toxicology</i> , 2010 , 278, 354	4.4	