

# Jayne A Wright

## List of Publications by Year in descending order

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42  
papers

918  
citations

516215

16  
h-index

454577

30  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of mitochondrial bioenergetics in a skeletal muscle cell line model of mitochondrial toxicity. <i>Redox Biology</i> , 2014, 2, 224-233.	3.9	104
2	Mouse Liver Effects of Cyproconazole, a Triazole Fungicide: Role of the Constitutive Androstane Receptor. <i>Toxicological Sciences</i> , 2007, 99, 315-325.	1.4	83
3	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.	0.1	81
4	Hepatic MicroRNA Profiles Offer Predictive and Mechanistic Insights After Exposure to Genotoxic and Epigenetic Hepatocarcinogens. <i>Toxicological Sciences</i> , 2012, 128, 532-543.	1.4	53
5	Spondylosis deformans of the lumbo-sacral joint in dogs. <i>Journal of Small Animal Practice</i> , 1980, 21, 45-58.	0.5	43
6	A Data-Based Assessment of Alternative Strategies for Identification of Potential Human Cancer Hazards. <i>Toxicologic Pathology</i> , 2009, 37, 714-732.	0.9	43
7	An integrated functional genomic study of acute phenobarbital exposure in the rat. <i>BMC Genomics</i> , 2010, 11, 9.	1.2	43
8	The pathological features associated with spinal tumours in 29 dogs. <i>Journal of Comparative Pathology</i> , 1985, 95, 549-557.	0.1	38
9	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.	0.5	37
10	The clinical and radiological features associated with spinal tumours in thirty dogs. <i>Journal of Small Animal Practice</i> , 1979, 20, 461-472.	0.5	32
11	Time and dose-dependent effects of phenobarbital on the rat liver miRNAome. <i>Toxicology</i> , 2013, 314, 247-253.	2.0	27
12	Application of a Bayesian Deconvolution Approach for High-Resolution <sup>1</sup> H NMR Spectra to Assessing the Metabolic Effects of Acute Phenobarbital Exposure in Liver Tissue. <i>Analytical Chemistry</i> , 2010, 82, 4479-4485.	3.2	26
13	Neuritis of the cauda equina in the horse. <i>Journal of Comparative Pathology</i> , 1987, 97, 667-675.	0.1	23
14	Characterization of multidrug transporter-mediated efflux of avermectins in human and mouse neuroblastoma cell lines. <i>Toxicology Letters</i> , 2015, 235, 189-198.	0.4	23
15	PPAR-pan activation induces hepatic oxidative stress and lipidomic remodelling. <i>Free Radical Biology and Medicine</i> , 2016, 95, 357-368.	1.3	22
16	Non-muscle myosin IIB (Myh10) is required for epicardial function and coronary vessel formation during mammalian development. <i>PLoS Genetics</i> , 2017, 13, e1007068.	1.5	22
17	A study of the radiographic anatomy of the cervical spine in the dog. <i>Journal of Small Animal Practice</i> , 1977, 18, 341-357.	0.5	17
18	The use of sagittal diameter measurement in the diagnosis of cervical spinal stenosis. <i>Journal of Small Animal Practice</i> , 1979, 20, 331-344.	0.5	17

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19	A study of the radiographic anatomy of the foramen magnum in dogs. <i>Journal of Small Animal Practice</i> , 1979, 20, 501-508.	0.5	17
20	Metrizamide myelography in sixty-eight dogs. <i>Journal of Small Animal Practice</i> , 1981, 22, 415-435.	0.5	16
21	A Metabolomics Investigation of Non-genotoxic Carcinogenicity in the Rat. <i>Journal of Proteome Research</i> , 2013, 12, 5775-5790.	1.8	16
22	A study of vertebral osteophyte formation in the canine spine. I. Spinal survey. <i>Journal of Small Animal Practice</i> , 1982, 23, 697-711.	0.5	15
23	The functional diversity of essential genes required for mammalian cardiac development. <i>Genesis</i> , 2014, 52, 713-737.	0.8	15
24	A study of vertebral osteophyte formation in the canine spine. II. Radiographic survey. <i>Journal of Small Animal Practice</i> , 1982, 23, 747-761.	0.5	12
25	Pathological changes in the brain in equine grass sickness. <i>Journal of Comparative Pathology</i> , 1988, 98, 247-252.	0.1	11
26	An immunohistochemical study of spontaneous histiocytic tumours in the rat. <i>Journal of Comparative Pathology</i> , 1991, 104, 223-232.	0.1	11
27	Species differences in phenobarbital-mediated UGT gene induction in rat and human liver microtissues. <i>Toxicology Reports</i> , 2021, 8, 155-161.	1.6	11
28	A myopathy associated with muscle hypertonicity in the Cavalier King Charles Spaniel. <i>Journal of Comparative Pathology</i> , 1987, 97, 559-565.	0.1	10
29	Ultrastructural findings in idiopathic facial paralysis in the dog. <i>Journal of Comparative Pathology</i> , 1988, 98, 111-115.	0.1	8
30	Cross-species comparison of CAR-mediated procarcinogenic key events in a 3D liver microtissue model. <i>Toxicology Reports</i> , 2019, 6, 998-1005.	1.6	8
31	ErbB2 Is Required for Cardiac Atrial Electrical Activity during Development. <i>PLoS ONE</i> , 2014, 9, e107041.	1.1	7
32	An immunohistochemical study of spontaneous lymphomas in the C57B1/10J mouse. <i>Journal of Comparative Pathology</i> , 1991, 104, 211-222.	0.1	6
33	Integrated metabolic models for xenobiotic induced mitochondrial toxicity in skeletal muscle. <i>Redox Biology</i> , 2018, 14, 198-210.	3.9	6
34	An undifferentiated sarcoma affecting the first three cervical vertebrae of a puppy. <i>Journal of Small Animal Practice</i> , 1978, 19, 267-271.	0.5	5
35	Hepatocarcinogenic Effect of Vinyl Carbamate in the C57B1/10J Strain Mouse. <i>Toxicologic Pathology</i> , 1991, 19, 258-265.	0.9	4
36	The Role of P-glycoprotein in Preventing Developmental and Neurotoxicity. , 2010, , 2093-2110.		2

#	ARTICLE	IF	CITATIONS
37	The neuroteratogenicity of procarbazine hydrochloride in the rat: Histopathological and immunocytochemical aspects. <i>Journal of Comparative Pathology</i> , 1989, 101, 421-427.	0.1	1
38	Two alleles of Med31 provide a model to study delayed fetal growth and endochondral ossification. <i>Toxicology Letters</i> , 2014, 229, S51.	0.4	1
39	Metabolomics dataset of PPAR-pan treated rat liver. <i>Data in Brief</i> , 2016, 8, 196-202.	0.5	1
40	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.	2.0	0
41	A novel mechanism for uterine carcinogenesis involving delayed senescence of hypothalamic tuberoinfundibular (TIDA) neurons in Wistar rats. <i>Toxicology Letters</i> , 2014, 229, S152.	0.4	0
42	Role of vets in abattoirs. <i>Veterinary Record</i> , 2015, 176, 236-236.	0.2	0