

Anne E Peaston

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.

39
papers

1,258
citations

15
h-index

35
g-index

43
ext. papers

1,446
ext. citations

3.4
avg, IF

3.81
L-index

#	Paper	IF	Citations
39	Retrotransposons regulate host genes in mouse oocytes and preimplantation embryos. <i>Developmental Cell</i> , 2004 , 7, 597-606	10.2	477
38	Mechanisms of embryonal tumor initiation: distinct roles for MycN expression and MYCN amplification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 12664-9	11.5	118
37	Systems biology of the 2-cell mouse embryo. <i>Cytogenetic and Genome Research</i> , 2004 , 105, 240-50	1.9	116
36	Epigenetics and phenotypic variation in mammals. <i>Mammalian Genome</i> , 2006 , 17, 365-74	3.2	91
35	Analysis of gene expression in a developmental context emphasizes distinct biological leitmotifs in human cancers. <i>Genome Biology</i> , 2008 , 9, R108	18.3	51
34	Retrospective study of 60 cases of feline lymphosarcoma. <i>Australian Veterinary Journal</i> , 1997 , 75, 424-7	1.2	49
33	MRP1 gene expression level regulates the death and differentiation response of neuroblastoma cells. <i>British Journal of Cancer</i> , 2001 , 85, 1564-71	8.7	33
32	VetCompass Australia: A National Big Data Collection System for Veterinary Science. <i>Animals</i> , 2017 , 7,	3.1	29
31	Multiple centrosomal microtubule organising centres and increased microtubule stability are early features of VP-16-induced apoptosis in CCRF-CEM cells. <i>Leukemia Research</i> , 1997 , 21, 491-9	2.7	29
30	Efficacy of doxorubicin as an induction agent for cats with lymphosarcoma. <i>Australian Veterinary Journal</i> , 1999 , 77, 442-4	1.2	26
29	Molecular control of the oocyte to embryo transition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003 , 358, 1381-7	5.8	24
28	Genome plasticity in the mouse oocyte and early embryo. <i>Biochemical Society Transactions</i> , 2007 , 35, 618-22	5.1	22
27	A tudor domain protein SPINDLIN1 interacts with the mRNA-binding protein SERBP1 and is involved in mouse oocyte meiotic resumption. <i>PLoS ONE</i> , 2013 , 8, e69764	3.7	21
26	Epigenetic mechanisms in early mammalian development. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2004 , 69, 11-7	3.9	20
25	Evaluation of commercially available antibodies to cytokeratin intermediate filaments and laminin in normal cat pinna. <i>Journal of Veterinary Diagnostic Investigation</i> , 1992 , 4, 306-11	1.5	16
24	Nodular Dermatofibrosis and Renal Cystadenomas in a Golden Retriever. <i>Veterinary Dermatology</i> , 1993 , 4, 133-137	1.8	14
23	Avian Influenza Virus and DIVA Strategies. <i>Viral Immunology</i> , 2016 , 29, 198-211	1.7	13

22	Visceral mast cell tumour with eosinophilia and eosinophilic peritoneal and pleural effusions in a cat. <i>Australian Veterinary Journal</i> , 1994 , 71, 215-7	1.2	12
21	Sporotrichosis. <i>Journal of Veterinary Internal Medicine</i> , 1993 , 7, 44-5	3.1	11
20	Adverse drug reaction attributable to aluminum phthalocyanine tetrasulphonate administration in domestic cats. <i>Veterinary Pathology</i> , 1994 , 31, 283-7	2.8	10
19	Genetic cause for congenital methemoglobinemia in an Australian Pomeranian dog. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 868-873	3.1	9
18	Comparative aspects of mast cell neoplasia in animals and the role of KIT in prognosis and treatment. <i>Veterinary Medicine and Science</i> , 2020 , 6, 3-18	2.1	8
17	Prevalence of exon 11 internal tandem duplications in the C-KIT proto-oncogene in Australian canine mast cell tumours. <i>Australian Veterinary Journal</i> , 2017 , 95, 386-391	1.2	7
16	Identification of Microchip Implantation Events for Dogs and Cats in the VetCompass Australia Database. <i>Animals</i> , 2019 , 9,	3.1	7
15	Fertilization and Activation of the Embryonic Genome 2002 , 5-19		6
14	Absence of MEN2A- or 2B-type RET mutations in primary neuroblastoma tumour tissue. <i>Molecular and Cellular Probes</i> , 1998 , 12, 239-42	3.3	5
13	Treatment of superficial tumours on horses with dimethyl sulfoxide and cisplatin. <i>Australian Veterinary Journal</i> , 1995 , 72, 76-7	1.2	5
12	Auranofin improves overall survival when combined with standard of care in a pilot study involving dogs with osteosarcoma. <i>Veterinary and Comparative Oncology</i> , 2020 , 18, 206-213	2.5	5
11	Epitope Mapping of Avian Influenza M2e Protein: Different Species Recognise Various Epitopes. <i>PLoS ONE</i> , 2016 , 11, e0156418	3.7	4
10	Diagnostic Challenges in Canine Parvovirus 2c in Vaccine Failure Cases. <i>Viruses</i> , 2020 , 12,	6.2	4
9	Interrogating the transcriptome of oocytes and preimplantation embryos. <i>Methods in Enzymology</i> , 2010 , 477, 481-510	1.7	3
8	Guidelines for handling antineoplastic and immunosuppressive drugs. <i>Australian Veterinary Journal</i> , 1997 , 75, 868-76	1.2	2
7	MAST CELL TUMORS IN CHEETAH (P): A CASE SERIES. <i>Journal of Zoo and Wildlife Medicine</i> , 2021 , 51, 1025-1034	1.0	2
6	A novel quantitative polymerase chain reaction to monitor urinary tract mycoplasma infection in a dog. <i>Letters in Applied Microbiology</i> , 2019 , 68, 409-414	2.9	1
5	DNA purification increases PCR-amplifiable DNA extracted from formalin-fixed, paraffin-embedded canine mast cell tumors for routine mutation detection. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019 , 31, 756-760	1.5	1

- 4 Epigenetic Mechanisms in Early Mammalian Development. *Cold Spring Harbor Symposia on Quantitative Biology*, **2004**, 69, 1-8 3.9 1
- 3 KIT mutations in mast cell tumours from cheetahs (*Acinonyx jubatus*) and domestic cats (*Felis catus*). *Veterinary and Comparative Oncology*, **2021**, 19, 381-392 2.5 1
- 2 Retrotransposons of Vertebrates **2008**, 436-445
- 1 Cytosine arabinoside in the treatment of lymphoma in dogs. *Australian Veterinary Journal*, **1995**, 72, 340-340 1.40