

# Anne E Peaston

## List of Publications by Year in Descending Order

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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 | KIT mutations in mast cell tumours from cheetahs ( <i>Acinonyx jubatus</i> ) and domestic cats ( <i>Felis catus</i> ). <i>Veterinary and Comparative Oncology</i> , <b>2021</b> , 19, 381-392   | 2.5  | 1         |
| 38 | MAST CELL TUMORS IN CHEETAH (): A CASE SERIES. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2021</b> , 51, 1025-1034  | 2.1  | 2         |
| 37 | Comparative aspects of mast cell neoplasia in animals and the role of KIT in prognosis and treatment. <i>Veterinary Medicine and Science</i> , <b>2020</b> , 6, 3-18  | 2.1  | 8         |
| 36 | Diagnostic Challenges in Canine Parvovirus 2c in Vaccine Failure Cases. <i>Viruses</i> , <b>2020</b> , 12,  | 6.2  | 4         |
| 35 | Auranofin improves overall survival when combined with standard of care in a pilot study involving dogs with osteosarcoma. <i>Veterinary and Comparative Oncology</i> , <b>2020</b> , 18, 206-213   | 2.5  | 5         |
| 34 | A novel quantitative polymerase chain reaction to monitor urinary tract mycoplasma infection in a dog. <i>Letters in Applied Microbiology</i> , <b>2019</b> , 68, 409-414   | 2.9  | 1         |
| 33 | Genetic cause for congenital methemoglobinemia in an Australian Pomeranian dog. <i>Journal of Veterinary Internal Medicine</i> , <b>2019</b> , 33, 868-873  | 3.1  | 9         |
| 32 | 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> , <b>2019</b> , 31, 756-760 | 1.5  | 1         |
| 31 | Identification of Microchip Implantation Events for Dogs and Cats in the VetCompass Australia Database. <i>Animals</i> , <b>2019</b> , 9,   | 3.1  | 7         |
| 30 | Prevalence of exon 11 internal tandem duplications in the C-KIT proto-oncogene in Australian canine mast cell tumours. <i>Australian Veterinary Journal</i> , <b>2017</b> , 95, 386-391   | 1.2  | 7         |
| 29 | VetCompass Australia: A National Big Data Collection System for Veterinary Science. <i>Animals</i> , <b>2017</b> , 7,   | 3.1  | 29        |
| 28 | Epitope Mapping of Avian Influenza M2e Protein: Different Species Recognise Various Epitopes. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156418  | 3.7  | 4         |
| 27 | Avian Influenza Virus and DIVA Strategies. <i>Viral Immunology</i> , <b>2016</b> , 29, 198-211  | 1.7  | 13        |
| 26 | A tudor domain protein SPINDLIN1 interacts with the mRNA-binding protein SERBP1 and is involved in mouse oocyte meiotic resumption. <i>PLoS ONE</i> , <b>2013</b> , 8, e69764   | 3.7  | 21        |
| 25 | Interrogating the transcriptome of oocytes and preimplantation embryos. <i>Methods in Enzymology</i> , <b>2010</b> , 477, 481-510   | 1.7  | 3         |
| 24 | Analysis of gene expression in a developmental context emphasizes distinct biological leitmotifs in human cancers. <i>Genome Biology</i> , <b>2008</b> , 9, R108  | 18.3 | 51        |
| 23 | Retrotransposons of Vertebrates <b>2008</b> , 436-445   |      |           |

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|----|--|------|-----|
| 22 | Genome plasticity in the mouse oocyte and early embryo. <i>Biochemical Society Transactions</i> , <b>2007</b> , 35, 618-22   | 5.1  | 22  |
| 21 | Epigenetics and phenotypic variation in mammals. <i>Mammalian Genome</i> , <b>2006</b> , 17, 365-74  | 3.2  | 91  |
| 20 | Systems biology of the 2-cell mouse embryo. <i>Cytogenetic and Genome Research</i> , <b>2004</b> , 105, 240-50   | 1.9  | 116 |
| 19 | 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> , <b>2004</b> , 101, 12664-9 | 11.5 | 118 |
| 18 | Retrotransposons regulate host genes in mouse oocytes and preimplantation embryos. <i>Developmental Cell</i> , <b>2004</b> , 7, 597-606  | 10.2 | 477 |
| 17 | Epigenetic mechanisms in early mammalian development. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>2004</b> , 69, 11-7  | 3.9  | 20  |
| 16 | Epigenetic Mechanisms in Early Mammalian Development. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>2004</b> , 69, 1-8   | 3.9  | 1   |
| 15 | Molecular control of the oocyte to embryo transition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2003</b> , 358, 1381-7  | 5.8  | 24  |
| 14 | Fertilization and Activation of the Embryonic Genome <b>2002</b> , 5-19  |      | 6   |
| 13 | MRP1 gene expression level regulates the death and differentiation response of neuroblastoma cells. <i>British Journal of Cancer</i> , <b>2001</b> , 85, 1564-71   | 8.7  | 33  |
| 12 | Efficacy of doxorubicin as an induction agent for cats with lymphosarcoma. <i>Australian Veterinary Journal</i> , <b>1999</b> , 77, 442-4  | 1.2  | 26  |
| 11 | Absence of MEN2A- or 2B-type RET mutations in primary neuroblastoma tumour tissue. <i>Molecular and Cellular Probes</i> , <b>1998</b> , 12, 239-42   | 3.3  | 5   |
| 10 | Guidelines for handling antineoplastic and immunosuppressive drugs. <i>Australian Veterinary Journal</i> , <b>1997</b> , 75, 868-76  | 1.2  | 2   |
| 9  | Retrospective study of 60 cases of feline lymphosarcoma. <i>Australian Veterinary Journal</i> , <b>1997</b> , 75, 424-7  | 1.2  | 49  |
| 8  | 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> , <b>1997</b> , 21, 491-9              | 2.7  | 29  |
| 7  | Cytosine arabinoside in the treatment of lymphoma in dogs. <i>Australian Veterinary Journal</i> , <b>1995</b> , 72, 340-340  |      |     |
| 6  | Treatment of superficial tumours on horses with dimethyl sulfoxide and cisplatin. <i>Australian Veterinary Journal</i> , <b>1995</b> , 72, 76-7  | 1.2  | 5   |
| 5  | Adverse drug reaction attributable to aluminum phthalocyanine tetrasulphonate administration in domestic cats. <i>Veterinary Pathology</i> , <b>1994</b> , 31, 283-7   | 2.8  | 10  |

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|---|--|-----|----|
| 4 | Visceral mast cell tumour with eosinophilia and eosinophilic peritoneal and pleural effusions in a cat. <i>Australian Veterinary Journal</i> , <b>1994</b> , 71, 215-7                                 | 1.2 | 12 |
| 3 | Nodular Dermatofibrosis and Renal Cystadenomas in a Golden Retriever. <i>Veterinary Dermatology</i> , <b>1993</b> , 4, 133-137   | 1.8 | 14 |
| 2 | Sporotrichosis. <i>Journal of Veterinary Internal Medicine</i> , <b>1993</b> , 7, 44-5   | 3.1 | 11 |
| 1 | Evaluation of commercially available antibodies to cytokeratin intermediate filaments and laminin in normal cat pinna. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>1992</b> , 4, 306-11 | 1.5 | 16 |