

Gartner, F

List of Publications by Year in descending order

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114
papers

4,108
citations

126708

33
h-index

128067

60
g-index

120
all docs

120
docs citations

120
times ranked

5679
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of C-MYC Function in Normal Cells via Conditional Gene-Targeted Mutation. <i>Immunity</i> , 2001, 14, 45-55.	6.6	356
2	Distribution of p63, cytokeratins 5/6 and cytokeratin 14 in 51 normal and 400 neoplastic human tissue samples using TARP-4 multi-tumor tissue microarray. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 443, 122-132.	1.4	220
3	Canine tumors: a spontaneous animal model of human carcinogenesis. <i>Translational Research</i> , 2012, 159, 165-172.	2.2	208
4	Identification of prognostic factors in canine mammary malignant tumours: a multivariable survival study. <i>BMC Veterinary Research</i> , 2013, 9, 1.	0.7	158
5	Canine Mammary Tumors. <i>Veterinary Pathology</i> , 2014, 51, 127-145.	0.8	137
6	Evidence for the Notch Signaling Pathway on the Role of Estrogen in Angiogenesis. <i>Molecular Endocrinology</i> , 2004, 18, 2333-2343.	3.7	134
7	Modulation of E-cadherin function and dysfunction by N-glycosylation. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1011-1020.	2.4	132
8	Bacterial Cellulose: Long-Term Biocompatibility Studies. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 1339-1354.	1.9	113
9	Xanthohumol inhibits inflammatory factor production and angiogenesis in breast cancer xenografts. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 1699-1707.	1.2	108
10	Preventing E-cadherin aberrant N-glycosylation at Asn-554 improves its critical function in gastric cancer. <i>Oncogene</i> , 2016, 35, 1619-1631.	2.6	103
11	E-cadherin and adherens-junctions stability in gastric carcinoma: Functional implications of glycosyltransferases involving N-glycan branching biosynthesis, N-acetylglucosaminyltransferases III and V. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2690-2700.	1.1	101
12	The role of N-acetylglucosaminyltransferase III and V in the post-transcriptional modifications of E-cadherin. <i>Human Molecular Genetics</i> , 2009, 18, 2599-2608.	1.4	100
13	Loss and Recovery of Mgat3 and GnT-III Mediated E-cadherin N-glycosylation Is a Mechanism Involved in Epithelial-Mesenchymal-Epithelial Transitions. <i>PLoS ONE</i> , 2012, 7, e33191.	1.1	93
14	Nuclear localization of SYT, SSX and the synovial sarcoma-associated SYT-SSX fusion proteins. <i>Human Molecular Genetics</i> , 1997, 6, 1549-1558.	1.4	87
15	Molecular Carcinogenesis of Canine Mammary Tumors. <i>Veterinary Pathology</i> , 2011, 48, 98-116.	0.8	81
16	p63: A Novel Myoepithelial Cell Marker in Canine Mammary Tissues. <i>Veterinary Pathology</i> , 2003, 40, 412-420.	0.8	76
17	Limited Role of Secreted Aspartyl Proteinases Sap1 to Sap6 in <i>Candida albicans</i> Virulence and Host Immune Response in Murine Hematogenously Disseminated Candidiasis. <i>Infection and Immunity</i> , 2010, 78, 4839-4849.	1.0	69
18	Role of E-cadherin N-glycosylation profile in a mammary tumor model. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 1091-1096.	1.0	67

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19	Immunohistochemical expression of Epidermal Growth Factor Receptor (EGFR) in canine mammary tissues. <i>Research in Veterinary Science</i> , 2009, 87, 432-437.	0.9	63
20	E-cadherin Expression in Canine Malignant Mammary Tumours: Relationship to Other Clinico-Pathological Variables. <i>Journal of Comparative Pathology</i> , 2006, 134, 182-189.	0.1	58
21	Expression of UDP-N-acetyl-D-galactosamine: Polypeptide N-acetylgalactosaminyltransferase-6 in Gastric Mucosa, Intestinal Metaplasia, and Gastric Carcinoma. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 79-86.	1.3	58
22	Immunohistochemical study of hormonal receptors and cell proliferation in normal canine mammary glands and spontaneous mammary tumours. <i>Veterinary Record</i> , 2000, 146, 403-406.	0.2	57
23	Expression of E-cadherin, P-cadherin and β -catenin in canine malignant mammary tumours in relation to clinicopathological parameters, proliferation and survival. <i>Veterinary Journal</i> , 2008, 177, 45-53.	0.6	54
24	Salmonella cross-contamination in swine abattoirs in Portugal: Carcasses, meat and meat handlers. <i>International Journal of Food Microbiology</i> , 2012, 157, 82-87.	2.1	53
25	Drug Repurposing for Schistosomiasis: Combinations of Drugs or Biomolecules. <i>Pharmaceuticals</i> , 2018, 11, 15.	1.7	50
26	DNA Measurement and Immunohistochemical characterization of Epithelial and Mesenchymal Cells in Canine Mixed Mammary Tumours: Putative Evidence for a Common Histogenesis. <i>Veterinary Journal</i> , 1999, 158, 39-47.	0.6	47
27	Systemic macrophage and neutrophil destruction by secondary necrosis induced by a bacterial exotoxin in a Gram-negative septicemia. <i>Cellular Microbiology</i> , 2007, 9, 988-1003.	1.1	47
28	Increasing levels of MYC and MET co-amplification during tumor progression of a case of gastric cancer. <i>Cancer Genetics and Cytogenetics</i> , 1995, 82, 140-145.	1.0	45
29	An efficient protocol for genomic DNA extraction from formalin-fixed paraffin-embedded tissues. <i>Research in Veterinary Science</i> , 2009, 86, 421-426.	0.9	43
30	17 β -Estradiol-Mediated Vessel Assembly and Stabilization in Tumor Angiogenesis Requires TGF β and EGFR Crosstalk. <i>Angiogenesis</i> , 2003, 6, 271-281.	3.7	41
31	CD117 immunoexpression in canine mast cell tumours: correlations with pathological variables and proliferation markers. <i>BMC Veterinary Research</i> , 2007, 3, 19.	0.7	37
32	Clinically relevant multidrug resistant <i>Salmonella enterica</i> in swine and meat handlers at the abattoir. <i>Veterinary Microbiology</i> , 2014, 168, 229-233.	0.8	36
33	Angiogenesis in Spontaneous Tumors and Implications for Comparative Tumor Biology. <i>Scientific World Journal</i> , The, 2014, 2014, 1-16.	0.8	35
34	Establishment and characterization of two cell lines derived from human diffuse gastric carcinomas xenografted in nude mice. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1996, 428, 91-8.	1.4	32
35	Immunohistochemical Characteristics of Canine Aortic and Carotid Body Tumours. <i>Transboundary and Emerging Diseases</i> , 2003, 50, 140-144.	0.6	32
36	Detection of lymph node micrometastases in malignant mammary tumours in dogs by cytokeratin immunostaining. <i>Veterinary Record</i> , 2006, 158, 626-630.	0.2	31

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37	E-cadherin, β -catenin, invasion and lymph node metastases in canine malignant mammary tumours. <i>Apmis</i> , 2007, 115, 327-334.	0.9	31
38	<i>Pteridium aquilinum</i> and Its Ptaquiloside Toxin Induce DNA Damage Response in Gastric Epithelial Cells, a Link With Gastric Carcinogenesis. <i>Toxicological Sciences</i> , 2012, 126, 60-71.	1.4	31
39	COX-2 Expression in Canine Normal and Neoplastic Mammary Gland. <i>Journal of Comparative Pathology</i> , 2009, 140, 247-253.	0.1	30
40	Coordinated expression of galectin-3 and galectin-3-binding sites in malignant mammary tumors: implications for tumor metastasis. <i>Glycobiology</i> , 2010, 20, 1341-1352.	1.3	30
41	Immunohistochemical study of the expression of E-cadherin in canine mammary tumours. <i>Veterinary Record</i> , 2003, 152, 621-624.	0.2	28
42	Cell proliferation in feline normal, hyperplastic and neoplastic mammary tissue – an immunohistochemical study. <i>Veterinary Journal</i> , 2004, 168, 180-185.	0.6	28
43	Sialyl Lewis x expression in canine malignant mammary tumours: correlation with clinicopathological features and E-Cadherin expression. <i>BMC Cancer</i> , 2007, 7, 124.	1.1	28
44	Immunohistochemical Characterization of 13 Canine Renal Cell Carcinomas. <i>Veterinary Pathology</i> , 2011, 48, 427-432.	0.8	28
45	Potential markers for detection of circulating canine mammary tumor cells in the peripheral blood. <i>Veterinary Journal</i> , 2011, 190, 165-168.	0.6	27
46	Canine Gastric Pathology: A Review. <i>Journal of Comparative Pathology</i> , 2016, 154, 9-37.	0.1	25
47	Mucins and mucin-associated carbohydrate antigens expression in gastric carcinoma cell lines. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1999, 435, 479-485.	1.4	24
48	Tumorigenic effect of <i>Schistosoma haematobium</i> total antigen in mammalian cells. <i>International Journal of Experimental Pathology</i> , 2009, 90, 448-453.	0.6	24
49	Sialylation regulates galectin-3/ligand interplay during mammary tumour progression - a case of targeted uncloaking. <i>International Journal of Developmental Biology</i> , 2011, 55, 823-834.	0.3	24
50	P-Cadherin Expression in Canine Mammary Tissues. <i>Journal of Comparative Pathology</i> , 2004, 130, 13-20.	0.1	22
51	Immunohistochemical Expression of Vascular Endothelial Growth Factor in Canine Mammary Tumours. <i>Journal of Comparative Pathology</i> , 2010, 143, 268-275.	0.1	21
52	Invasive micropapillary carcinoma of the dog mammary gland: a case report. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2002, 54, 366-369.	0.1	20
53	Inflammatory pseudotumour of the spleen in a dog. <i>Veterinary Record</i> , 2002, 150, 697-698.	0.2	19
54	Expression of E-cadherin in normal, hyperplastic and neoplastic feline mammary tissue. <i>Veterinary Record</i> , 2003, 153, 297-302.	0.2	19

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55	Expression of p63 normal canine skin and primary cutaneous glandular carcinomas. <i>Veterinary Journal</i> , 2008, 177, 136-140.	0.6	17
56	MUC1 expression in canine malignant mammary tumours and relationship to clinicopathological features. <i>Veterinary Journal</i> , 2009, 182, 491-493.	0.6	17
57	Immunohistochemical analysis of urokinase plasminogen activator and its prognostic value in canine mammary tumours. <i>Veterinary Journal</i> , 2011, 189, 43-48.	0.6	17
58	VEGFR β expression in malignant tumours of the canine mammary gland: a prospective survival study. <i>Veterinary and Comparative Oncology</i> , 2016, 14, e83-92.	0.8	17
59	Bilateral Gonadoblastomas in a Dog with Mixed Gonadal Dysgenesis. <i>Journal of Comparative Pathology</i> , 2004, 130, 229-233.	0.1	16
60	Two canine Merkel cell tumours: immunexpression of c-KIT, E-cadherin, β -catenin and S100 protein. <i>Veterinary Dermatology</i> , 2010, 21, 198-201.	0.4	16
61	A comparison of <i>Helicobacter pylori</i> and non- <i>Helicobacter pylori</i> <i>Helicobacter</i> spp. Binding to Canine Gastric Mucosa with Defined Gastric Glycophenotype. <i>Helicobacter</i> , 2014, 19, 249-259.	1.6	16
62	Molecular Plasticity of E-Cadherin and Sialyl Lewis X Expression, in Two Comparative Models of Mammary Tumorigenesis. <i>PLoS ONE</i> , 2009, 4, e6636.	1.1	15
63	Glycophenotypic Alterations Induced by <i>Pteridium aquilinum</i> in Mice Gastric Mucosa: Synergistic Effect with <i>Helicobacter pylori</i> Infection. <i>PLoS ONE</i> , 2012, 7, e38353.	1.1	15
64	Female sex hormone receptors are not involved in gastric carcinogenesis. A biochemical and immunohistochemical study. <i>European Journal of Cancer Prevention</i> , 1994, 3, 31-38.	0.6	14
65	Immunohistochemical evaluation of MMP-2 and TIMP-2 in canine mammary tumours: A survival study. <i>Veterinary Journal</i> , 2011, 190, 396-402.	0.6	14
66	Sequence Variants and Haplotype Analysis of Cat ERBB2 Gene: A Survey on Spontaneous Cat Mammary Neoplastic and Non-Neoplastic Lesions. <i>International Journal of Molecular Sciences</i> , 2012, 13, 2783-2800.	1.8	14
67	Multiple Cutaneous Metastasis of a Malignant Leydig Cell Tumour in a Dog. <i>Journal of Comparative Pathology</i> , 2016, 155, 181-184.	0.1	12
68	Allelic gains and losses in distinct regions of chromosome 6 in gastric carcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2001, 131, 54-59.	1.0	11
69	An immunohistochemical study on the expression of sex steroid receptors, Ki-67 and cytokeratins 7 and 20 in feline endometrial adenocarcinomas. <i>BMC Veterinary Research</i> , 2015, 11, 204.	0.7	11
70	Histopathological features of canine spontaneous non-neoplastic gastric polyps - a retrospective study of 15 cases. <i>Histology and Histopathology</i> , 2014, 29, 65-75.	0.5	11
71	Fine Needle Aspiration as a Tool To Establish Primary Human Breast Cancer Cultures in Vitro. <i>Acta Cytologica</i> , 1999, 43, 985-990.	0.7	10
72	Case of malignant biphasic mesothelioma in a dog. <i>Veterinary Record</i> , 2001, 149, 680-681.	0.2	10

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73	Immunohistochemical Characterization of a Sebaceous Gland Carcinoma in a Gerbil (<i>Meriones</i>) Tj ETQq1 1 0.784314rgBT /Overlock 10	0.1	10
74	Estrogens Metabolism Associated with Polymorphisms: Influence of COMT G482a Genotype on Age at Onset of Canine Mammary Tumors. <i>Veterinary Pathology</i> , 2008, 45, 124-130.	0.8	10
75	Highly focalised thermotherapy using a ferrimagnetic cement in the treatment of a melanoma mouse model by low temperature hyperthermia. <i>International Journal of Hyperthermia</i> , 2013, 29, 121-132.	1.1	10
76	Immunohistochemical Expression of Cyclooxygenase-2 (COX-2) in Feline Endometrial Adenocarcinoma and in Normal and Hyperplastic Endometria. <i>Reproduction in Domestic Animals</i> , 2015, 50, 333-340.	0.6	10
77	Pathogenic <i>Rickettsia</i> in ticks of spur-thighed tortoise (<i>Testudo graeca</i>) sold in a Qatar live animal market. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 461-465.	1.3	10
78	P-cadherin expression in canine lactating mammary gland. <i>Journal of Cellular Biochemistry</i> , 2002, 86, 420-421.	1.2	9
79	Influence of Catechol-O-Methyltransferase (COMT) Genotypes on the Prognosis of Canine Mammary Tumors. <i>Veterinary Pathology</i> , 2009, 46, 1270-1274.	0.8	9
80	An in vitro and in vivo investigation of the biological behavior of a ferrimagnetic cement for highly focalized thermotherapy. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 2413-2423.	1.7	9
81	Caveolin-1 in Diagnosis and Prognosis of Canine Mammary Tumours: Comparison of Evaluation Systems. <i>Journal of Comparative Pathology</i> , 2010, 143, 87-93.	0.1	9
82	Combination Anthelmintic/Antioxidant Activity Against <i>Schistosoma Mansoni</i> . <i>Biomolecules</i> , 2019, 9, 54.	1.8	9
83	Biotinylated Polymer-Ruthenium Conjugates: In Vitro and In Vivo Studies in a Triple-Negative Breast Cancer Model. <i>Pharmaceutics</i> , 2022, 14, 1388.	2.0	9
84	A novel human B-cell line (U-2904) bearing t(8;14) and t(14;18) translocations. <i>International Journal of Cancer</i> , 1995, 63, 710-715.	2.3	8
85	Secretory Carcinoma of the Canine Mammary Gland. <i>Veterinary Pathology</i> , 1999, 36, 601-603.	0.8	8
86	Overexpression of Vimentin in Canine Prostatic Carcinoma. <i>Journal of Comparative Pathology</i> , 2011, 144, 308-311.	0.1	8
87	Sequence variation and mRNA expression of the TWIST1 gene in cats with mammary hyperplasia and neoplasia. <i>Veterinary Journal</i> , 2012, 191, 203-207.	0.6	8
88	Mycobacterium tuberculosis Infection Up-Regulates Sialyl Lewis X Expression in the Lung Epithelium. <i>Microorganisms</i> , 2021, 9, 99.	1.6	8
89	Presence of <i>Helicobacter pylori</i> and <i>H. suis</i> DNA in Free-Range Wild Boars. <i>Animals</i> , 2021, 11, 1269.	1.0	8
90	Cytological diagnosis of a metastatic canine mammary tumor in pleural effusion. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 1999, 51, 307-310.	0.1	8

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91	A new methodology for the improvement of diagnostic immunohistochemistry in canine veterinary pathology: automated system using human monoclonal and polyclonal antibodies. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2001, 53, 326-331.	0.1	8
92	Molecular Evidence of <i>Hemolivia mauritanica</i> , <i>Ehrlichia</i> spp. and the Endosymbiont <i>Candidatus Midichloria Mitochondrii</i> in <i>Hyalomma aegyptium</i> Infesting <i>Testudo graeca</i> Tortoises from Doha, Qatar. <i>Animals</i> , 2021, 11, 30.	1.0	8
93	Activation of Mammalian Target of Rapamycin in Canine Mammary Carcinomas: An Immunohistochemical Study. <i>Journal of Comparative Pathology</i> , 2015, 152, 138-144.	0.1	7
94	Presence of <i>Helicobacter</i> Species in Gastric Mucosa of Human Patients and Outcome of <i>Helicobacter</i> Eradication Treatment. <i>Journal of Personalized Medicine</i> , 2022, 12, 181.	1.1	6
95	Splenic hamartomas in a dog. <i>Veterinary Record</i> , 2007, 161, 308-310.	0.2	4
96	Hybrid Chitosan Membranes Tested in Sheep for Guided Tissue Regeneration. <i>Key Engineering Materials</i> , 2007, 361-363, 1265-1268.	0.4	4
97	Molecular Detection of Human Pathogenic Gastric <i>Helicobacter</i> Species in Wild Rabbits (<i>Oryctolagus</i>) Tj ETQq1 1 0.784314 rgBT /Overl		4
98	<i>Helicobacter</i> spp. in the Stomach of Cats: Successful Colonization and Absence of Relevant Histopathological Alterations Reveals High Adaptation to the Host Gastric Niche. <i>Veterinary Sciences</i> , 2022, 9, 228.	0.6	4
99	Rectal leiomyosarcoma mna dog and review of gastrointestinal stromal tumours. <i>Veterinary Record</i> , 2003, 153, 215-216.	0.2	3
100	TWIST1 Gene: First Insights in <i>Felis catus</i> . <i>Current Genomics</i> , 2010, 11, 212-220.	0.7	3
101	P-Cadherin Expression in Feline Mammary Tissues. <i>Veterinary Medicine International</i> , 2012, 2012, 1-7.	0.6	3
102	Mucin 6 and Tn Antigen Expression in Canine Mammary Tumours: Correlation with Pathological Features. <i>Journal of Comparative Pathology</i> , 2012, 147, 410-418.	0.1	3
103	An in vitro and in vivo characterization of the cadherin-catenin adhesion complex in a feline mammary carcinoma cell line. <i>Clinical and Diagnostic Pathology</i> , 2016, 1, .	1.1	3
104	Pleomorphic lobular carcinoma of the canine mammary gland: histopathologic and immunohistochemical features. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2002, 54, 592-594.	0.1	3
105	Trace metals and over-expression of metallothioneins in bladder tumoral lesions: a case-control study. <i>BMC Veterinary Research</i> , 2009, 5, 40.	0.7	2
106	Changes in β -2 Immunoexpression in Feline Endometrial Adenocarcinomas. <i>Reproduction in Domestic Animals</i> , 2016, 51, 33-39.	0.6	2
107	New Insight into Breast Cancer Cells Involving Drug Combinations for Dopamine and Serotonin Receptors. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6082.	1.3	2
108	Do cathepsins play a role in the biological behavior of gastric carcinoma?. <i>Human Pathology</i> , 1996, 27, 997-998.	1.1	1

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109	Serological Evidence of <i>Rickettsia</i> Exposure among Patients with Unknown Fever Origin in Angola, 2016-2017. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2020, 2020, 1-5.	0.6	1
110	Immunoexpression of Trefoil Factor 1 in Non-Neoplastic and Neoplastic Canine Gastric Tissues. <i>Animals</i> , 2021, 11, 2855.	1.0	1
111	A 2-Year Longitudinal Seroepidemiological Evaluation of <i>Toxoplasma gondii</i> Antibodies in a Cohort of Autochthonous Sheep from Central Portugal. <i>Pathogens</i> , 2021, 10, 40.	1.2	1
112	E-cadherin Expression in Canine Gastric Carcinomas: Association with Clinicopathological Parameters. <i>Veterinary Sciences</i> , 2022, 9, 172.	0.6	1
113	High Drug Resistance in Feline Mammary Carcinoma Cell Line (FMCm) and Comparison with Human Breast Cancer Cell Line (MCF-7). <i>Animals</i> , 2021, 11, 2321.	1.0	0
114	Closure of defects in a geometric figure pattern associated with tumescent anesthesia with lidocaine in rabbits (<i>Oryctolagus cuniculus</i>). <i>Ciencia Animal Brasileira</i> , 0, 23, .	0.3	0