Gartner, F

List of Publications by Year
in descending order

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114 papers	4,108 citations	126907 33 h-index	123424 61 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. Immunity, 2001, 14, 45-55.	14.3	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. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2003, 443, 122-132.	2.8	220
3	Canine tumors: a spontaneous animal model of human carcinogenesis. Translational Research, 2012, 159, 165-172.	5.0	208
4	Identification of prognostic factors in canine mammary malignant tumours: a multivariable survival study. BMC Veterinary Research, 2013, 9, 1.	1.9	158
5	Canine Mammary Tumors. Veterinary Pathology, 2014, 51, 127-145.	1.7	137
6	Evidence for the Notch Signaling Pathway on the Role of Estrogen in Angiogenesis. Molecular Endocrinology, 2004, 18, 2333-2343.	3.7	134
7	Modulation of E-cadherin function and dysfunction by N-glycosylation. Cellular and Molecular Life Sciences, 2011, 68, 1011-1020.	5.4	132
8	Bacterial Cellulose: Long-Term Biocompatibility Studies. Journal of Biomaterials Science, Polymer Edition, 2012, 23, 1339-1354.	3.5	113
9	Xanthohumol inhibits inflammatory factor production and angiogenesis in breast cancer xenografts. Journal of Cellular Biochemistry, 2008, 104, 1699-1707.	2.6	108
10	Preventing E-cadherin aberrant N-glycosylation at Asn-554 improves its critical function in gastric cancer. Oncogene, 2016, 35, 1619-1631.	5.9	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. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2690-2700.	2.4	101
12	The role of N-acetylglucosaminyltransferase III and V in the post-transcriptional modifications of E-cadherin. Human Molecular Genetics, 2009, 18, 2599-2608.	2.9	100
13	Loss and Recovery of Mgat3 and GnT-III Mediated E-cadherin N-glycosylation Is a Mechanism Involved in Epithelial-Mesenchymal-Epithelial Transitions. PLoS ONE, 2012, 7, e33191.	2.5	93
14	Nuclear localization of SYT, SSX and the synovial sarcoma-associated SYT-SSX fusion proteins. Human Molecular Genetics, 1997, 6, 1549-1558.	2.9	87
15	Molecular Carcinogenesis of Canine Mammary Tumors. Veterinary Pathology, 2011, 48, 98-116.	1.7	81
16	p63: A Novel Myoepithelial Cell Marker in Canine Mammary Tissues. Veterinary Pathology, 2003, 40, 412-420.	1.7	76
17	Limited Role of Secreted Aspartyl Proteinases Sap1 to Sap6 in Candida albicans Virulence and Host Immune Response in Murine Hematogenously Disseminated Candidiasis. Infection and Immunity, 2010, 78, 4839-4849.	2.2	69
18	Role of E-cadherin N-glycosylation profile in a mammary tumor model. Biochemical and Biophysical Research Communications, 2009, 379, 1091-1096.	2.1	67

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19	Immunohistochemical expression of Epidermal Growth Factor Receptor (EGFR) in canine mammary tissues. Research in Veterinary Science, 2009, 87, 432-437.	1.9	63
20	E-cadherin Expression in Canine Malignant Mammary Tumours: Relationship to Other Clinico-Pathological Variables. Journal of Comparative Pathology, 2006, 134, 182-189.	0.4	58
21	Expression of UDP-N-acetyl-D-galactosamine: Polypeptide N-acetylgalactosaminyltransferase-6 in Gastric Mucosa, Intestinal Metaplasia, and Gastric Carcinoma. Journal of Histochemistry and Cytochemistry, 2009, 57, 79-86.	2.5	58
22	Immunohistochemical study of hormonal receptors and cell proliferation in normal canine mammary glands and spontaneous mammary tumours. Veterinary Record, 2000, 146, 403-406.	0.3	57
23	Expression of E-cadherin, P-cadherin and Î²-catenin in canine malignant mammary tumours in relation to clinicopathological parameters, proliferation and survival. Veterinary Journal, 2008, 177, 45-53.	1.7	54
24	Salmonella cross-contamination in swine abattoirs in Portugal: Carcasses, meat and meat handlers. International Journal of Food Microbiology, 2012, 157, 82-87.	4.7	53
25	Drug Repurposing for Schistosomiasis: Combinations of Drugs or Biomolecules. Pharmaceuticals, 2018, 11, 15.	3.8	50
26	DNA Measurement and Immunohistochemical characterization of Epithelial and Mesenchymal Cells in Canine Mixed Mammary Tumours: Putative Evidence for a Common Histogenesis. Veterinary Journal, 1999, 158, 39-47.	1.7	47
27	Systemic macrophage and neutrophil destruction by secondary necrosis induced by a bacterial exotoxin in a Gram-negative septicaemia. Cellular Microbiology, 2007, 9, 988-1003.	2.1	47
28	Increasing levels of MYC and MET co-amplification during tumor progression of a case of gastric cancer. Cancer Genetics and Cytogenetics, 1995, 82, 140-145.	1.0	45
29	An efficient protocol for genomic DNA extraction from formalin-fixed paraffin-embedded tissues. Research in Veterinary Science, 2009, 86, 421-426.	1.9	43
30	17Â-Estradiol-Mediated Vessel Assembly and Stabilization in Tumor Angiogenesis Requires TGFÂ and EGFR Crosstalk. Angiogenesis, 2003, 6, 271-281.	7.2	41
31	CD117 immunoexpression in canine mast cell tumours: correlations with pathological variables and proliferation markers. BMC Veterinary Research, 2007, 3, 19.	1.9	37
32	Clinically relevant multidrug resistant Salmonella enterica in swine and meat handlers at the abattoir. Veterinary Microbiology, 2014, 168, 229-233.	1.9	36
33	Angiogenesis in Spontaneous Tumors and Implications for Comparative Tumor Biology. Scientific World Journal, The, 2014, 2014, 1-16.	2.1	35
34	Establishment and characterization of two cell lines derived from human diffuse gastric carcinomas xenografted in nude mice. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1996, 428, 91-8.	2.8	32
35	Immunohistochemical Characteristics of Canine Aortic and Carotid Body Tumours. Transboundary and Emerging Diseases, 2003, 50, 140-144.	0.6	32
36	Detection of lymph node micrometastases in malignant mammary tumours in dogs by cytokeratin immunostaining. Veterinary Record, 2006, 158, 626-630.	0.3	31

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37	E-cadherin, ?-catenin, invasion and lymph node metastases in canine malignant mammary tumours. Apmis, 2007, 115, 327-334.	2.0	31
38	Pteridium aquilinum and Its Ptaquiloside Toxin Induce DNA Damage Response in Gastric Epithelial Cells, a Link With Gastric Carcinogenesis. Toxicological Sciences, 2012, 126, 60-71.	3.1	31
39	COX-2 Expression in Canine Normal and Neoplastic Mammary Gland. Journal of Comparative Pathology, 2009, 140, 247-253.	0.4	30
40	Coordinated expression of galectin-3 and galectin-3-binding sites in malignant mammary tumors: implications for tumor metastasis. Glycobiology, 2010, 20, 1341-1352.	2.5	30
41	Immunohistochemical study of the expression of Eâ€cadherin in canine mammary tumours. Veterinary Record, 2003, 152, 621-624.	0.3	28
42	Cell proliferation in feline normal, hyperplastic and neoplastic mammary tissue â€“ an immunohistochemical study. Veterinary Journal, 2004, 168, 180-185.	1.7	28
43	Sialyl Lewis x expression in canine malignant mammary tumours: correlation with clinicopathological features and E-Cadherin expression. BMC Cancer, 2007, 7, 124.	2.6	28
44	Immunohistochemical Characterization of 13 Canine Renal Cell Carcinomas. Veterinary Pathology, 2011, 48, 427-432.	1.7	28
45	Potential markers for detection of circulating canine mammary tumor cells in the peripheral blood. Veterinary Journal, 2011, 190, 165-168.	1.7	27
46	Canine Gastric Pathology: A Review. Journal of Comparative Pathology, 2016, 154, 9-37.	0.4	25
47	Mucins and mucin-associated carbohydrate antigens expression in gastric carcinoma cell lines. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1999, 435, 479-485.	2.8	24
48	Tumourigenic effect of Schistosoma haematobium total antigen in mammalian cells. International Journal of Experimental Pathology, 2009, 90, 448-453.	1.3	24
49	Sialylation regulates galectin-3/ligand interplay during mammary tumour progression - a case of targeted uncloaking. International Journal of Developmental Biology, 2011, 55, 823-834.	0.6	24
50	P-Cadherin Expression in Canine Mammary Tissues. Journal of Comparative Pathology, 2004, 130, 13-20.	0.4	22
51	Immunohistochemical Expression of Vascular Endothelial Growth Factor in Canine Mammary Tumours. Journal of Comparative Pathology, 2010, 143, 268-275.	0.4	21
52	Invasive micropapillary carcinoma of the dog mammary gland: a case report. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2002, 54, 366-369.	0.4	20
53	Inflammatory pseudotumour of the spleen in a dog. Veterinary Record, 2002, 150, 697-698.	0.3	19
54	Expression of Eâ€cadherin in normal, hyperplastic and neoplastic feline mammary tissue. Veterinary Record, 2003, 153, 297-302.	0.3	19

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55	Expression of p63 normal canine skin and primary cutaneous glandular carcinomas. Veterinary Journal, 2008, 177, 136-140.	1.7	17
56	MUC1 expression in canine malignant mammary tumours and relationship to clinicopathological features. Veterinary Journal, 2009, 182, 491-493.	1.7	17
57	Immunohistochemical analysis of urokinase plasminogen activator and its prognostic value in canine mammary tumours. Veterinary Journal, 2011, 189, 43-48.	1.7	17
58	VEGFRâ€2 expression in malignant tumours of the canine mammary gland: a prospective survival study. Veterinary and Comparative Oncology, 2016, 14, e83-92.	1.8	17
59	Bilateral Gonadoblastomas in a Dog with Mixed Gonadal Dysgenesis. Journal of Comparative Pathology, 2004, 130, 229-233.	0.4	16
60	Two canine Merkel cell tumours: immunoexpression of c-KIT, E-cadherin, Î²-catenin and S100 protein. Veterinary Dermatology, 2010, 21, 198-201.	1.2	16
61	A comparison of Helicobacter pylori and nonâ€Helicobacter pylori Helicobacter spp. Binding to Canine Gastric Mucosa with Defined Gastric Glycophenotype. Helicobacter, 2014, 19, 249-259.	3.5	16
62	Molecular Plasticity of E-Cadherin and Sialyl Lewis X Expression, in Two Comparative Models of Mammary Tumorigenesis. PLoS ONE, 2009, 4, e6636.	2.5	15
63	Glycophenotypic Alterations Induced by Pteridium aquilinum in Mice Gastric Mucosa: Synergistic Effect with Helicobacter pylori Infection. PLoS ONE, 2012, 7, e38353.	2.5	15
64	Female sex hormone receptors are not involved in gastric carcinogenesis. A biochemical and immunohistochemical study. European Journal of Cancer Prevention, 1994, 3, 31-38.	1.3	14
65	Immunohistochemical evaluation of MMP-2 and TIMP-2 in canine mammary tumours: A survival study. Veterinary Journal, 2011, 190, 396-402.	1.7	14
66	Sequence Variants and Haplotype Analysis of Cat ERBB2 Gene: A Survey on Spontaneous Cat Mammary Neoplastic and Non-Neoplastic Lesions. International Journal of Molecular Sciences, 2012, 13, 2783-2800.	4.1	14
67	Multiple Cutaneous Metastasis of a Malignant Leydig Cell Tumour in a Dog. Journal of Comparative Pathology, 2016, 155, 181-184.	0.4	12
68	Allelic gains and losses in distinct regions of chromosome 6 in gastric carcinoma. Cancer Genetics and Cytogenetics, 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. BMC Veterinary Research, 2015, 11, 204.	1.9	11
70	Histopathological features of canine spontaneous non-neoplastic gastric polyps - a retrospective study of 15 cases. Histology and Histopathology, 2014, 29, 65-75.	0.7	11
71	Fine Needle Aspiration as a Tool To Establish Primary Human Breast Cancer Cultures in Vitro. Acta Cytologica, 1999, 43, 985-990.	1.3	10
72	Case of malignant biphasic mesothelioma in a dog. Veterinary Record, 2001, 149, 680-681.	0.3	10

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73	Immunohistochemical Characterization of a Sebaceous Gland Carcinoma in a Gerbil (Meriones) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	10
74	Estrogens Metabolism Associated with Polymorphisms: Influence of COMT G482a Genotype on Age at Onset of Canine Mammary Tumors. Veterinary Pathology, 2008, 45, 124-130.	1.7	10
75	Highly focalised thermotherapy using a ferrimagnetic cement in the treatment of a melanoma mouse model by low temperature hyperthermia. International Journal of Hyperthermia, 2013, 29, 121-132.	2.5	10
76	Immunohistochemical Expression of Cyclooxygenaseâ€2 (<scp>COX</scp>â€2) in Feline Endometrial Adenocarcinoma and in Normal and Hyperplastic Endometria. Reproduction in Domestic Animals, 2015, 50, 333-340.	1.4	10
77	Pathogenic Rickettsia in ticks of spurâ€thighed tortoise (Testudo graeca) sold in a Qatar live animal market. Transboundary and Emerging Diseases, 2020, 67, 461-465.	3.0	10
78	P-cadherin expression in canine lactating mammary gland. Journal of Cellular Biochemistry, 2002, 86, 420-421.	2.6	9
79	Influence of Catechol-O-Methyltransferase (COMT) Genotypes on the Prognosis of Canine Mammary Tumors. Veterinary Pathology, 2009, 46, 1270-1274.	1.7	9
80	An in vitro and in vivo investigation of the biological behavior of a ferrimagnetic cement for highly focalized thermotherapy. Journal of Materials Science: Materials in Medicine, 2010, 21, 2413-2423.	3.6	9
81	Caveolin-1 in Diagnosis and Prognosis of Canine Mammary Tumours: Comparison of Evaluation Systems. Journal of Comparative Pathology, 2010, 143, 87-93.	0.4	9
82	Combination Anthelmintic/Antioxidant Activity Against Schistosoma Mansoni. Biomolecules, 2019, 9, 54.	4.0	9
83	Biotinylated Polymer-Ruthenium Conjugates: In Vitro and In Vivo Studies in a Triple-Negative Breast Cancer Model. Pharmaceutics, 2022, 14, 1388.	4.5	9
84	A novel human B-cell line (U-2904) bearing t(8;14) and t(14;18) translocations. International Journal of Cancer, 1995, 63, 710-715.	5.1	8
85	Secretory Carcinoma of the Canine Mammary Gland. Veterinary Pathology, 1999, 36, 601-603.	1.7	8
86	Overexpression of Vimentin in Canine Prostatic Carcinoma. Journal of Comparative Pathology, 2011, 144, 308-311.	0.4	8
87	Sequence variation and mRNA expression of the TWIST1 gene in cats with mammary hyperplasia and neoplasia. Veterinary Journal, 2012, 191, 203-207.	1.7	8
88	Mycobacterium tuberculosis Infection Up-Regulates Sialyl Lewis X Expression in the Lung Epithelium. Microorganisms, 2021, 9, 99.	3.6	8
89	Presence of Helicobacter pylori and H. suis DNA in Free-Range Wild Boars. Animals, 2021, 11, 1269.	2.3	8
90	Cytological diagnosis of a metastatic canine mammary tumor in pleural effusion. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 1999, 51, 307-310.	0.4	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. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2001, 53, 326-331.	0.4	8
92	Molecular Evidence of Hemolivia mauritanica, Ehrlichia spp. and the Endosymbiont Candidatus Midichloria Mitochondrii in Hyalomma aegyptium Infesting Testudo graeca Tortoises from Doha, Qatar. Animals, 2021, 11, 30.	2.3	8
93	Activation of Mammalian Target of Rapamycin in Canine Mammary Carcinomas: An Immunohistochemical Study. Journal of Comparative Pathology, 2015, 152, 138-144.	0.4	7
94	Presence of Helicobacter Species in Gastric Mucosa of Human Patients and Outcome of Helicobacter Eradication Treatment. Journal of Personalized Medicine, 2022, 12, 181.	2.5	6
95	Splenic hamartomas in a dog. Veterinary Record, 2007, 161, 308-310.	0.3	4
96	Hybrid Chitosan Membranes Tested in Sheep for Guided Tissue Regeneration. Key Engineering Materials, 2007, 361-363, 1265-1268.	0.4	4
97	Molecular Detection of Human Pathogenic Gastric Helicobacter Species in Wild Rabbits (Oryctolagus) Tj ETQq1 1 0.784314 rgBT /Ov		4
98	Helicobacter spp. in the Stomach of Cats: Successful Colonization and Absence of Relevant Histopathological Alterations Reveals High Adaptation to the Host Gastric Niche. Veterinary Sciences, 2022, 9, 228.	1.7	4
99	Rectal leiomyosarcoma mna dog and review of gastrointestinal stromal tumours. Veterinary Record, 2003, 153, 215-216.	0.3	3
100	TWIST1 Gene: First Insights in Felis catus. Current Genomics, 2010, 11, 212-220.	1.6	3
101	P-Cadherin Expression in Feline Mammary Tissues. Veterinary Medicine International, 2012, 2012, 1-7.	1.5	3
102	Mucin 6 and Tn Antigen Expression in Canine Mammary Tumours: Correlation with Pathological Features. Journal of Comparative Pathology, 2012, 147, 410-418.	0.4	3
103	An in vitro and in vivo characterization of the cadherin-catenin adhesion complex in a feline mammary carcinoma cell line. Clinical and Diagnostic Pathology, 2016, 1, .	1.1	3
104	Pleomorphic lobular carcinoma of the canine mammary gland: histopathologic and immunohistochemical features. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2002, 54, 592-594.	0.4	3
105	Trace metals and over-expression of metallothioneins in bladder tumoral lesions: a case-control study. BMC Veterinary Research, 2009, 5, 40.	1.9	2
106	Changes in câ€erbBâ€2 Immunoexpression in Feline Endometrial Adenocarcinomas. Reproduction in Domestic Animals, 2016, 51, 33-39.	1.4	2
107	New Insight into Breast Cancer Cells Involving Drug Combinations for Dopamine and Serotonin Receptors. Applied Sciences (Switzerland), 2021, 11, 6082.	2.5	2
108	Do cathepsins play a role in the biological behavior of gastric carcinoma?. Human Pathology, 1996, 27, 997-998.	2.0	1

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109	Serological Evidence of Rickettsia Exposure among Patients with Unknown Fever Origin in Angola, 2016-2017. Interdisciplinary Perspectives on Infectious Diseases, 2020, 2020, 1-5.	1.4	1
110	Immunoexpression of Trefoil Factor 1 in Non-Neoplastic and Neoplastic Canine Gastric Tissues. Animals, 2021, 11, 2855.	2.3	1
111	A 2-Year Longitudinal Seroepidemiological Evaluation of Toxoplasma gondii Antibodies in a Cohort of Autochthonous Sheep from Central Portugal. Pathogens, 2021, 10, 40.	2.8	1
112	E-cadherin Expression in Canine Gastric Carcinomas: Association with Clinicopathological Parameters. Veterinary Sciences, 2022, 9, 172.	1.7	1
113	High Drug Resistance in Feline Mammary Carcinoma Cell Line (FMCm) and Comparison with Human Breast Cancer Cell Line (MCF-7). Animals, 2021, 11, 2321.	2.3	0
114	Closure of defects in a geometric figure pattern associated with tumescent anesthesia with lidocaine in rabbits (Oryctolagus cuniculus). Ciencia Animal Brasileira, 0, 23, .	0.3	0