Fernando Costa Ferreira

List of Publications by Year
in descending order

52	1,214	304743	414414
papers	citations	22 h-index	32 g-index

54	54	54	1148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Williams syndrome transcription factor interacts with PCNA to target chromatin remodelling by ISWI to replication foci. Nature Cell Biology, 2004, 6, 1236-1244.	10.3	179
2	Conjugation of Human Topoisomerase 2Î± with Small Ubiquitin-like Modifiers 2/3 in Response to Topoisomerase Inhibitors: Cell Cycle Stage and Chromosome Domain Specificity. Cancer Research, 2008, 68, 2409-2418.	0.9	61
3	Genistein inhibits African swine fever virus replication in vitro by disrupting viral DNA synthesis. Antiviral Research, 2018, 156, 128-137.	4.1	60
4	Molecular based subtyping of feline mammary carcinomas and clinicopathological characterization. Breast, 2016, 27, 44-51.	2.2	47
5	DNA-Binding Properties of African Swine Fever Virus pA104R, a Histone-Like Protein Involved in Viral Replication and Transcription. Journal of Virology, 2017, 91, .	3.4	47
6	Inhibition of African swine fever virus infection by genkwanin. Antiviral Research, 2019, 167, 78-82.	4.1	39
7	InÂvitro inhibition of African swine fever virus-topoisomerase II disrupts viral replication. Antiviral Research, 2016, 134, 34-41.	4.1	38
8	In vitro antiviral activity of fluoroquinolones against African swine fever virus. Veterinary Microbiology, 2013, 165, 86-94.	1.9	37
9	Human Topoisomerase IIÎ±: Targeting to Subchromosomal Sites of Activity during Interphase and Mitosis. Molecular Biology of the Cell, 2004, 15, 2388-2400.	2.1	35
10	Early intranuclear replication of African swine fever virus genome modifies the landscape of the host cell nucleus. Virus Research, 2015, 210, 1-7.	2.2	35
11	African swine fever virus replication events and cell nucleus: New insights and perspectives. Virus Research, 2019, 270, 197667.	2.2	35
12	African swine fever virus encodes for an E2-ubiquitin conjugating enzyme that is mono- and di-ubiquitinated and required for viral replication cycle. Scientific Reports, 2018, 8, 3471.	3.3	34
13	Feline HER2 Protein Expression Levels and Gene Status in Feline Mammary Carcinoma: Optimization of Immunohistochemistry (IHC) and In Situ Hybridization (ISH) Techniques. Microscopy and Microanalysis, 2013, 19, 876-882.	0.4	33
14	St Gallen molecular subtypes in feline mammary carcinoma and paired metastasesâ€"disease progression and clinical implications from a 3-year follow-up study. Tumor Biology, 2016, 37, 4053-4064.	1.8	32
15	Tumor microenvironment of human breast cancer, and feline mammary carcinoma as a potential study model. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1876, 188587.	7.4	32
16	Serum HER2 levels are increased in cats with mammary carcinomas and predict tissue HER2 status. Oncotarget, 2016, 7, 17314-17326.	1.8	31
17	Serum PD-1/PD-L1 Levels, Tumor Expression and PD-L1 Somatic Mutations in HER2-Positive and Triple Negative Normal-Like Feline Mammary Carcinoma Subtypes. Cancers, 2020, 12, 1386.	3.7	29
18	Alterations of Nuclear Architecture and Epigenetic Signatures during African Swine Fever Virus Infection. Viruses, 2015, 7, 4978-4996.	3.3	28

#	Article	IF	Citations
19	Infection-generated electric field in gut epithelium drives bidirectional migration of macrophages. PLoS Biology, 2019, 17, e3000044.	5.6	28
20	African swine fever virus ORF P1192R codes for a functional type II DNA topoisomerase. Virology, 2015, 474, 82-93.	2.4	27
21	Ki-67 as a Prognostic Factor in Feline Mammary Carcinoma. Veterinary Pathology, 2016, 53, 37-43.	1.7	27
22	Clinical Relevance of the serum CTLA-4 in Cats with Mammary Carcinoma. Scientific Reports, 2020, 10, 3822.	3.3	23
23	Functional characterization and inhibition of the type II DNA topoisomerase coded by African swine fever virus. Virology, 2016, 493, 209-216.	2.4	22
24	Flavonoid Library Screening Reveals Kaempferol as a Potential Antiviral Agent Against African Swine Fever Virus. Frontiers in Microbiology, 2021, 12, 736780.	3.5	22
25	Host DNA damage response facilitates African swine fever virus infection. Veterinary Microbiology, 2013, 165, 140-147.	1.9	21
26	The QP509L and Q706L superfamily II RNA helicases of African swine fever virus are required for viral replication, having non-redundant activities. Emerging Microbes and Infections, 2019, 8, 291-302.	6.5	20
27	Diagnostic Value of VEGF-A, VEGFR-1 and VEGFR-2 in Feline Mammary Carcinoma. Cancers, 2021, 13, 117.	3.7	16
28	Sodium phenylbutyrate abrogates African swine fever virus replication by disrupting the virus-induced hypoacetylation status of histone H3K9/K14. Virus Research, 2017, 242, 24-29.	2.2	15
29	Role of the DNA-Binding Protein pA104R in ASFV Genome Packaging and as a Novel Target for Vaccine and Drug Development. Vaccines, 2020, 8, 585.	4.4	15
30	Assessment of ERBB2 and TOP2Î± gene status and expression profile in feline mammary tumors: findings and guidelines. Aging, 2019, 11, 4688-4705.	3.1	15
31	CXCR4 and its ligand CXCL12 display opposite expression profiles in feline mammary metastatic disease, with the exception of HER2-overexpressing tumors. BMC Cancer, 2018, 18, 741.	2.6	14
32	A new microtubule-stabilizing agent shows potent antiviral effects against African swine fever virus with no cytotoxicity. Emerging Microbes and Infections, 2021, 10, 783-796.	6.5	14
33	Towards the Generation of an ASFV-pA104R DISC Mutant and a Complementary Cell Lineâ€"A Potential Methodology for the Production of a Vaccine Candidate. Vaccines, 2019, 7, 68.	4.4	12
34	HER2-Targeted Immunotherapy and Combined Protocols Showed Promising Antiproliferative Effects in Feline Mammary Carcinoma Cell-Based Models. Cancers, 2021, 13, 2007.	3.7	11
35	Gene expression association study in feline mammary carcinomas. PLoS ONE, 2019, 14, e0221776.	2.5	10
36	Serum SDF-1 levels are a reliable diagnostic marker of feline mammary carcinoma, discriminating HER2-overexpressing tumors from other subtypes. Oncotarget, 2017, 8, 105775-105789.	1.8	10

#	Article	IF	Citations
37	Tyrosine Kinase Inhibitors Are Promising Therapeutic Tools for Cats with HER2-Positive Mammary Carcinoma. Pharmaceutics, 2021, 13, 346.	4.5	7
38	Four cases of cell cannibalism in highly malignant feline and canine tumors. Diagnostic Pathology, 2015, 10, 199.	2.0	6
39	Histone Deacetylase Inhibitors and Microtubule Inhibitors Induce Apoptosis in Feline Luminal Mammary Carcinoma Cells. Animals, 2021, 11, 502.	2.3	6
40	Serum and Tissue Expression Levels of Leptin and Leptin Receptor Are Putative Markers of Specific Feline Mammary Carcinoma Subtypes. Frontiers in Veterinary Science, 2021, 8, 625147.	2.2	6
41	Emerging Biomarkers and Targeted Therapies in Feline Mammary Carcinoma. Veterinary Sciences, 2021, 8, 164.	1.7	6
42	HER2-positive feline mammary carcinoma. Aging, 2016, 8, 1574-1575.	3.1	6
43	Antiviral activity of brequinar against African swine fever virus infection in vitro. Virus Research, 2022, 317, 198826.	2.2	5
44	Immunophenotyping of primary and metastatic lesions in feline mammary tumors - are they equal?. Microscopy and Microanalysis, 2013, 19, 19-20.	0.4	4
45	CXCL12-CXCR4 axis in feline mammary carcinoma. Aging, 2017, 9, 2457-2458.	3.1	3
46	Anaplastic Mammary Carcinoma in Cat. Veterinary Sciences, 2021, 8, 77.	1.7	2
47	VISTA Is a Diagnostic Biomarker and Immunotherapy Target of Aggressive Feline Mammary Carcinoma Subtypes. Cancers, 2021, 13, 5559.	3.7	2
48	fHER2, PR, ER, Ki-67 and Cytokeratin 5/6 Expression in Benign Feline Mammary Lesions. Animals, 2022, 12, 1599.	2.3	2
49	2. African swine fever virus: cellular and molecular aspects. , 2021, , 25-61.		1
50	Feline Mammary Carcinoma: Past, Present and Future. , 2020, , 419-435.		0
51	EDU (5-Ethynyl-2â€²-Deoxyuridine)-Coupled Fluorescence-Intensity Analysis: Determining Absolute Parameters of the Cell Cycle. Methods in Molecular Biology, 2021, 2329, 165-177.	0.9	0
52	12. Conclusions. , 2021, , 305-310.		0