

# Sante Roperto

## List of Publications by Year in descending order

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83  
papers

2,050  
citations

236925

25  
h-index

276875

41  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Papillomavirus E5: the smallest oncoprotein with many functions. <i>Molecular Cancer</i> , 2011, 10, 140.	19.2	210
2	A minor groove binder probe real-time PCR assay for discrimination between type 2-based vaccines and field strains of canine parvovirus. <i>Journal of Virological Methods</i> , 2006, 136, 65-70.	2.1	101
3	Bacteriophage-Resistant <i>Staphylococcus aureus</i> Mutant Confers Broad Immunity against <i>Staphylococcal</i> Infection in Mice. <i>PLoS ONE</i> , 2010, 5, e11720.	2.5	91
4	Presence of bovine papillomavirus type 2 DNA and expression of the viral oncoprotein E5 in naturally occurring urinary bladder tumours in cows. <i>Journal of General Virology</i> , 2003, 84, 2921-2926.	2.9	85
5	Detection of bovine papillomavirus type 2 in the peripheral blood of cattle with urinary bladder tumours: possible biological role. <i>Journal of General Virology</i> , 2008, 89, 3027-3033.	2.9	73
6	Bovine papillomavirus E5 oncoprotein binds to the activated form of the platelet-derived growth factor $\beta$ 2 receptor in naturally occurring bovine urinary bladder tumours. <i>Oncogene</i> , 2006, 25, 1251-1260.	5.9	66
7	A Review of Bovine Urothelial Tumours and Tumour-Like Lesions of the Urinary Bladder. <i>Journal of Comparative Pathology</i> , 2010, 142, 95-108.	0.4	59
8	PBMCs are additional sites of productive infection of bovine papillomavirus type 2. <i>Journal of General Virology</i> , 2011, 92, 1787-1794.	2.9	53
9	Genetic Resistance to <i>Brucella abortus</i> in the Water Buffalo ( <i>Bubalus bubalis</i> ). <i>Infection and Immunity</i> , 2006, 74, 2115-2120.	2.2	51
10	Selection of an <i>Escherichia coli</i> O157:H7 bacteriophage for persistence in the circulatory system of mice infected experimentally. <i>Clinical Microbiology and Infection</i> , 2006, 12, 248-253.	6.0	49
11	Bovine papillomavirus type-2 DNA and expression of E5 and E7 oncoproteins in vascular tumours of the urinary bladder in cattle. <i>Cancer Letters</i> , 2007, 250, 82-91.	7.2	48
12	Bovine papillomavirus type 2 infects the urinary bladder of water buffalo ( <i>Bubalus bubalis</i> ) and plays a crucial role in bubaline urothelial carcinogenesis. <i>Journal of General Virology</i> , 2013, 94, 403-408.	2.9	47
13	Engagement of integrins as a cellular route of invasion by bacterial pathogens. <i>Veterinary Journal</i> , 2007, 173, 482-491.	1.7	43
14	Productive Infection of Bovine Papillomavirus Type 2 in the Placenta of Pregnant Cows Affected with Urinary Bladder Tumors. <i>PLoS ONE</i> , 2012, 7, e33569.	2.5	42
15	Expression of Platelet-derived Growth Factor- $\beta$ 2 Receptor and Bovine Papillomavirus E5 and E7 Oncoproteins in Equine Sarcoid. <i>Journal of Comparative Pathology</i> , 2008, 139, 231-237.	0.4	41
16	Protective Effect of the Nramp1 BB Genotype against <i>Brucella abortus</i> in the Water Buffalo ( <i>Bubalus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tt	2.2	40
17	Bovine Papillomavirus Type 13 Expression in the Urothelial Bladder Tumours of Cattle. <i>Transboundary and Emerging Diseases</i> , 2016, 63, 628-634.	3.0	40
18	Effective antibodies immobilization and functionalized nanoparticles in a quartz-crystal microbalance-based immunosensor for the detection of parathion. <i>PLoS ONE</i> , 2017, 12, e0171754.	2.5	40

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19	Bovine Papillomavirus Type 4 in Oesophageal Papillomas of Cattle from the South of Italy. <i>Journal of Comparative Pathology</i> , 2003, 128, 203-206.	0.4	39
20	Heterogeneous shedding of <i>Brucella abortus</i> in milk and its effect on the control of animal brucellosis. <i>Journal of Applied Microbiology</i> , 2009, 106, 2041-2047.	3.1	37
21	Calpain3 Is Expressed in a Proteolytically Active Form in Papillomavirus-Associated Urothelial Tumors of the Urinary Bladder in Cattle. <i>PLoS ONE</i> , 2010, 5, e10299.	2.5	32
22	Chromosome Aberrations in Cattle with Chronic Enzootic Haematuria. <i>Journal of Comparative Pathology</i> , 2004, 131, 233-236.	0.4	30
23	Mannose-binding lectin haplotypes influence <i>Brucella abortus</i> infection in the water buffalo ( <i>Bubalus bubalis</i> ). <i>Immunogenetics</i> , 2008, 60, 157-165.	2.4	30
24	Productive Infection of Bovine Papillomavirus Type 2 in the Urothelial Cells of Naturally Occurring Urinary Bladder Tumors in Cattle and Water Buffaloes. <i>PLoS ONE</i> , 2013, 8, e62227.	2.5	30
25	Activated Platelet-Derived Growth Factor $\hat{I}^2$ Receptor Expression, P13K-AKT Pathway Molecular Analysis, and Transforming Signals in Equine Sarcoids. <i>Veterinary Pathology</i> , 2009, 46, 589-597.	1.7	29
26	Detection of bovine papillomavirus type 14 DNA sequences in urinary bladder tumors in cattle. <i>Veterinary Microbiology</i> , 2016, 190, 1-4.	1.9	26
27	SGK1 affects RAN/RANBP1/RANGAP1 via SP1 to play a critical role in pre-miRNA nuclear export: a new route of epigenomic regulation. <i>Scientific Reports</i> , 2017, 7, 45361.	3.3	26
28	Bacterial isolates from the urine of cattle affected by urothelial tumors of the urinary bladder. <i>Research in Veterinary Science</i> , 2012, 93, 1361-1366.	1.9	25
29	Lactoferrin Adsorbed onto Biomimetic Hydroxyapatite Nanocrystals Controlling - In Vivo - the <i>Helicobacter pylori</i> Infection. <i>PLoS ONE</i> , 2016, 11, e0158646.	2.5	24
30	Mass spectrometric analysis of ptaquiloside, the toxic sesquiterpene from bracken fern. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 825-828.	1.5	21
31	Bovine Papillomavirus Type-2 (BPV-2) Infection and Expression of Uroplakin IIIb, a Novel Urothelial Cell Marker, in Urinary Bladder Tumors of Cows. <i>Veterinary Pathology</i> , 2005, 42, 812-818.	1.7	20
32	Association of bovine papillomavirus type-2 and urinary bladder tumours in cattle from Romania. <i>Research in Veterinary Science</i> , 2008, 85, 145-148.	1.9	20
33	Mitophagy mediated by BNIP3 and BNIP3L/NIX in urothelial cells of the urinary bladder of cattle harbouring bovine papillomavirus infection. <i>Veterinary Microbiology</i> , 2019, 236, 108396.	1.9	20
34	Association of bovine papillomavirus type 2 (BPV-2) and urinary bladder tumours in cattle from the Azores archipelago. <i>Research in Veterinary Science</i> , 2011, 90, 526-529.	1.9	18
35	The <i>Nramp1AA</i> genotype confers susceptibility to <i>Brucella abortus</i> in water buffalo. <i>Mammalian Genome</i> , 2007, 18, 137-143.	2.2	17
36	Phosphatidylinositol-3-Kinase-AKT Pathway, Phospho-JUN and Phospho-JNK Expression in Spontaneously Arising Bovine Urinary Bladder Tumours. <i>Journal of Comparative Pathology</i> , 2010, 143, 173-178.	0.4	16

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37	Oral fibropapillomatosis and epidermal hyperplasia of the lip in newborn lambs associated with bovine Deltapapillomavirus. <i>Scientific Reports</i> , 2018, 8, 13310.	3.3	16
38	Mincle, an Innate Immune Receptor, Is Expressed in Urothelial Cancer Cells of Papillomavirus-Associated Urothelial Tumors of Cattle. <i>PLoS ONE</i> , 2015, 10, e0141624.	2.5	16
39	Bovine papillomavirus E7 oncoprotein binds to p600 in naturally occurring equine sarcoids. <i>Journal of General Virology</i> , 2011, 92, 378-382.	2.9	15
40	Multiple Glomus Tumors of the Urinary Bladder in a Cow Associated with Bovine Papillomavirus Type 2 (BPV-2) Infection. <i>Veterinary Pathology</i> , 2008, 45, 39-42.	1.7	14
41	Bovine Papillomavirus Type 2 Infection and Microscopic Patterns of Urothelial Tumors of the Urinary Bladder in Water Buffaloes. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	14
42	Comparative mapping of the fragile histidine triad (FHIT) gene in cattle, river buffalo, sheep and goat by FISH and assignment to BTA22 by RH-mapping: a comparison with HSA3. <i>Animal Genetics</i> , 2005, 36, 363-364.	1.7	13
43	Detection of bovine Deltapapillomavirus DNA in peripheral blood of healthy sheep ( <i>Ovis aries</i> ). <i>Transboundary and Emerging Diseases</i> , 2018, 65, 758-764.	3.0	13
44	FUNDC1-mediated mitophagy in bovine papillomavirus-infected urothelial cells. <i>Veterinary Microbiology</i> , 2019, 234, 51-60.	1.9	13
45	Bovine papillomavirus E5 oncoprotein expression and its association with an interactor network in aggresome-autophagy pathway. <i>Veterinary Microbiology</i> , 2019, 233, 39-46.	1.9	13
46	Caprine herpesvirus-1 (CapHV-1) induces apoptosis in goat peripheral blood mononuclear cells. <i>Veterinary Immunology and Immunopathology</i> , 2005, 103, 283-293.	1.2	12
47	Ferritin Heavy Chain (FHC) is Up-regulated in Papillomavirus-Associated Urothelial Tumours of the Urinary Bladder in Cattle. <i>Journal of Comparative Pathology</i> , 2010, 142, 9-18.	0.4	12
48	ERas protein is overexpressed and binds to the activated platelet-derived growth factor $\beta$ receptor in bovine urothelial tumour cells associated with papillomavirus infection. <i>Veterinary Journal</i> , 2016, 212, 44-47.	1.7	12
49	The diagnostic value of the droplet digital PCR for the detection of bovine <i>deltapapillomavirus</i> in goats by liquid biopsy. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3624-3630.	3.0	12
50	Proteomic analysis of protein purified derivative of <i>Mycobacterium bovis</i> . <i>Journal of Translational Medicine</i> , 2017, 15, 68.	4.4	11
51	Chaperone-assisted selective autophagy in healthy and papillomavirus-associated neoplastic urothelium of cattle. <i>Veterinary Microbiology</i> , 2018, 221, 134-142.	1.9	11
52	Sialic Acid and GM3 Ganglioside Expression in Papillomavirus-associated Urinary Bladder Tumours of Cattle with Chronic Enzootic Haematuria. <i>Journal of Comparative Pathology</i> , 2007, 137, 87-93.	0.4	10
53	Clotting profile in cattle showing chronic enzootic haematuria (CEH) and bladder neoplasms. <i>Research in Veterinary Science</i> , 2012, 93, 331-335.	1.9	10
54	Activated platelet-derived growth factor $\beta$ receptor and Ras mitogen-activated protein kinase pathway in natural bovine urinary bladder carcinomas. <i>Veterinary Journal</i> , 2012, 191, 393-395.	1.7	10

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55	Bovine Papillomavirus Type 2 (BPV-2) E5 Oncoprotein Binds to the Subunit D of the V1-ATPase Proton Pump in Naturally Occurring Urothelial Tumors of the Urinary Bladder of Cattle. <i>PLoS ONE</i> , 2014, 9, e88860.	2.5	10
56	Bovine papillomavirus E5 oncoprotein upregulates parkin-dependent mitophagy in urothelial cells of cattle with spontaneous papillomavirus infection: A mechanistic study. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 70, 101463.	1.6	10
57	Digital droplet PCR for the detection and quantification of circulating bovine <i>Deltapapillomavirus</i> . <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1345-1352.	3.0	10
58	Flavoridin inhibits <i>Yersinia enterocolitica</i> uptake into fibronectin-adherent HeLa cells. <i>FEMS Microbiology Letters</i> , 2005, 247, 51-57.	1.8	9
59	Sigma-2 Receptor Expression in Bovine Papillomavirus-Associated Urinary Bladder Tumours. <i>Journal of Comparative Pathology</i> , 2010, 142, 19-26.	0.4	9
60	In Vitro and Ex Vivo Characterization of Sigma-1 and Sigma-2 Receptors: Agonists and Antagonists in Biological Assays. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2009, 9, 161-171.	1.1	9
61	Lymphoepithelioma-like Carcinoma of the Urinary Bladder in a Cow Associated with Bovine Papillomavirus Type-2. <i>Journal of Comparative Pathology</i> , 2008, 139, 121-125.	0.4	8
62	Melanosis of the Urinary Bladder in a Cow. <i>Veterinary Pathology</i> , 2008, 45, 46-50.	1.7	8
63	Neuronal and astrocytic involvement in striped dolphins ( <i>Stenella coeruleoalba</i> ) with morbilliviral encephalitis. <i>Acta Virologica</i> , 2017, 61, 495-497.	0.8	8
64	Congenital papillomavirus infection in cattle: Evidence for transplacental transmission. <i>Veterinary Microbiology</i> , 2019, 230, 95-100.	1.9	8
65	Prohibitin 2 is Involved in Parkin-Mediated Mitophagy in Urothelial Cells of Cattle Infected with Bovine Papillomavirus. <i>Pathogens</i> , 2020, 9, 621.	2.8	8
66	Detection and quantification of bovine papillomavirus DNA by digital droplet PCR in sheep blood. <i>Scientific Reports</i> , 2021, 11, 10292.	3.3	8
67	Microautophagy upregulation in cutaneous lymph nodes of dogs naturally infected by <i>Leishmania infantum</i> . <i>Parasitology Research</i> , 2020, 119, 2245-2255.	1.6	8
68	Bovine Papillomavirus Type 2 Infection and a Series of Mesenchymal Tumors of the Urinary Bladder in Cattle. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	7
69	ERas is constitutively expressed in full term placenta of pregnant cows. <i>Theriogenology</i> , 2017, 103, 162-168.	2.1	7
70	Bovine Delta Papillomavirus E5 Oncoprotein Interacts With TRIM25 and Hampers Antiviral Innate Immune Response Mediated by RIG-I-Like Receptors. <i>Frontiers in Immunology</i> , 2021, 12, 658762.	4.8	7
71	Molecular Epidemiology of Ovine Papillomavirus Infections Among Sheep in Southern Italy. <i>Frontiers in Veterinary Science</i> , 2021, 8, 790392.	2.2	7
72	Comparative genomic mapping of the bovine Fragile Histidine Triad (FHIT) tumour suppressor gene: characterization of a 2 Mb BAC contig covering the locus, complete annotation of the gene, analysis of cDNA and of physiological expression profiles. <i>BMC Genomics</i> , 2006, 7, 123.	2.8	6

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73	Bovine Papillomavirus Type 2 Infection Associated with Papillomatosis of the Amniotic Membrane in Water Buffaloes ( <i>Bubalus bubalis</i> ). <i>Pathogens</i> , 2020, 9, 262.	2.8	6
74	Association Between BoLA-DRB3.2 Polymorphism and Bovine Papillomavirus Infection for Bladder Tumor Risk in Podolica Cattle. <i>Frontiers in Veterinary Science</i> , 2021, 8, 630089.	2.2	6
75	Co-expression of Bovine Papillomavirus E5 and E7 Oncoproteins in Naturally Occurring Carcinomas of the Urinary Bladder in Cattle. <i>Journal of Comparative Pathology</i> , 2009, 141, 84-88.	0.4	4
76	Expression of hepcidin and ferroportin in full term placenta of pregnant cows. <i>Theriogenology</i> , 2017, 103, 90-97.	2.1	4
77	Expression of the feline leukemia virus subgroup C receptors in normal and neoplastic urothelium of the urinary bladder of cattle associated with bovine papillomavirus infection. <i>Veterinary Microbiology</i> , 2019, 229, 147-152.	1.9	4
78	Short communication: Detection of human Torque teno virus in the milk of water buffaloes ( <i>Bubalus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467</i>	3.4	3
79	Sigma 2 receptor expression levels in blood and bladder from healthy and bladder cancer cattle. <i>Veterinary and Comparative Oncology</i> , 2017, 15, 1503-1512.	1.8	3
80	Blood lymphocyte subpopulations in healthy water buffaloes ( <i>Bubalus bubalis</i> , Mediterranean) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467</i> and <i>Immunopathology</i> , 2019, 211, 58-63.	1.2	3
81	Role of BAG3 in bovine <i>&lt;i&gt;Deltapapillomavirus&lt;/i&gt;</i> -mediated autophagy. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 59-64.	2.6	3
82	Simultaneous detection of enteropathogenic viruses in buffalos faeces using multiplex reverse transcription-polymerase chain reaction (mRT-PCR). <i>Italian Journal of Animal Science</i> , 2007, 6, 850-853.	1.9	0
83	ERAS Is Constitutively Expressed in the Tissues of Adult Horses and May Be a Key Player in Basal Autophagy. <i>Frontiers in Veterinary Science</i> , 2022, 9, .	2.2	0