

# Sylvia Martinez-Subiela

## List of Publications by Year in descending order

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Version: 2024-02-01

182  
papers

4,479  
citations

136950

32  
h-index

155660

55  
g-index

185  
all docs

185  
docs citations

185  
times ranked

3630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute phase proteins in dogs and cats: current knowledge and future perspectives. <i>Veterinary Clinical Pathology</i> , 2005, 34, 85-99.	0.7	574
2	Spectrophotometric assays for total antioxidant capacity (TAC) in dog serum: an update. <i>BMC Veterinary Research</i> , 2016, 12, 166.	1.9	200
3	Causes, consequences and biomarkers of stress in swine: an update. <i>BMC Veterinary Research</i> , 2016, 12, 171.	1.9	176
4	Serum concentrations of acute phase proteins in dogs with leishmaniasis. <i>Veterinary Record</i> , 2002, 150, 241-244.	0.3	106
5	Use of Saliva for Diagnosis and Monitoring the SARS-CoV-2: A General Perspective. <i>Journal of Clinical Medicine</i> , 2020, 9, 1491.	2.4	92
6	Acute Phase Protein Response in Goats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 580-584.	1.1	84
7	Porcine Acute Phase Protein Concentrations in Different Diseases in Field Conditions. <i>Zoonoses and Public Health</i> , 2006, 53, 488-493.	1.4	83
8	Effects of different glucocorticoid treatments on serum acute phase proteins in dogs. <i>Veterinary Record</i> , 2004, 154, 814-817.	0.3	73
9	Serum concentrations of acute-phase proteins in dogs with leishmaniosis during short-term treatment. <i>American Journal of Veterinary Research</i> , 2003, 64, 1021-1026.	0.6	68
10	C-Reactive Protein Measurement in Canine Saliva. <i>Journal of Veterinary Diagnostic Investigation</i> , 2005, 17, 139-144.	1.1	68
11	Validation of an Automated Method for Salivary Alpha-Amylase Measurements in Pigs ( <i>Sus Scrofa</i> ) Tj ETQq1 1 0.784314 rgBT /Ove Investigation, 2011, 23, 282-287.	1.1	68
12	Measurement of chromogranin A in porcine saliva: validation of a time-resolved immunofluorometric assay and evaluation of its application as a marker of acute stress. <i>Animal</i> , 2013, 7, 640-647.	3.3	59
13	Prognostic value of serum acute-phase proteins in dogs with parvoviral enteritis. <i>Journal of Small Animal Practice</i> , 2010, 51, 478-483.	1.2	54
14	Analytical validation of commercially available methods for acute phase proteins quantification in pigs. <i>Research in Veterinary Science</i> , 2007, 83, 133-139.	1.9	52
15	An automated spectrophotometric method for measuring canine ceruloplasmin in serum. <i>Veterinary Research</i> , 2004, 35, 671-679.	3.0	51
16	Oral chondroitin sulfate and prebiotics for the treatment of canine Inflammatory Bowel Disease: a randomized, controlled clinical trial. <i>BMC Veterinary Research</i> , 2016, 12, 49.	1.9	50
17	The effects of different anticoagulants on routine canine plasma biochemistry. <i>Veterinary Journal</i> , 2004, 167, 294-301.	1.7	48
18	Serum Acute Phase Proteins as Clinical Phase Indicators and Outcome Predictors in Naturally Occurring Canine Monocytic Ehrlichiosis. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 811-817.	1.6	48

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19	C-reactive protein quantification in porcine saliva: A minimally invasive test for pig health monitoring. <i>Veterinary Journal</i> , 2009, 181, 261-265.	1.7	47
20	Acute phase protein response in experimental canine leishmaniosis. <i>Veterinary Parasitology</i> , 2011, 180, 197-202.	1.8	43
21	Evaluation of an immunoassay for determination of haptoglobin concentration in various biological specimens from swine. <i>American Journal of Veterinary Research</i> , 2009, 70, 691-696.	0.6	42
22	Serum acute phase protein concentrations in dogs with hyperadrenocorticism with and without concurrent inflammatory conditions. <i>Veterinary Clinical Pathology</i> , 2009, 38, 63-68.	0.7	42
23	Acute phase response in porcine reproductive and respiratory syndrome virus infection. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2010, 33, e51-e58.	1.6	42
24	Influence of the way of reporting alpha-Amylase values in saliva in different naturalistic situations: A pilot study. <i>PLoS ONE</i> , 2017, 12, e0180100.	2.5	41
25	Comparison of two automated spectrophotometric methods for ceruloplasmin measurement in pigs. <i>Research in Veterinary Science</i> , 2007, 83, 12-19.	1.9	37
26	Use of saliva for haptoglobin and C-reactive protein quantifications in porcine respiratory and reproductive syndrome affected pigs in field conditions. <i>Veterinary Immunology and Immunopathology</i> , 2009, 132, 218-223.	1.2	37
27	Effect of weight loss on inflammatory biomarkers in obese dogs. <i>Veterinary Journal</i> , 2012, 193, 570-572.	1.7	37
28	Application of a score for evaluation of pain, distress and discomfort in pigs with lameness and prolapses: correlation with saliva biomarkers and severity of the disease. <i>Research in Veterinary Science</i> , 2019, 126, 155-163.	1.9	37
29	Use of Whole Blood for Spectrophotometric Determination of Cholinesterase Activity in Dogs. <i>Veterinary Journal</i> , 2000, 160, 242-249.	1.7	36
30	Detection and measurement of alpha-amylase in canine saliva and changes after an experimentally induced sympathetic activation. <i>BMC Veterinary Research</i> , 2017, 13, 266.	1.9	36
31	Effects of Haemolysis, Lipaemia, Bilirubinaemia and Fibrinogen on Protein Electropherogram of Canine Samples Analysed by Capillary Zone Electrophoresis. <i>Veterinary Journal</i> , 2002, 164, 261-268.	1.7	34
32	Acute Phase Proteins in Experimentally Induced Pregnancy Toxemia in Goats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 57-62.	1.1	34
33	Proteomic analysis of porcine saliva. <i>Veterinary Journal</i> , 2011, 187, 356-362.	1.7	33
34	Biomarkers of oxidative stress in saliva in pigs: analytical validation and changes in lactation. <i>BMC Veterinary Research</i> , 2019, 15, 144.	1.9	33
35	Relationship between serum acute phase protein concentrations and lesions in finishing pigs. <i>Veterinary Journal</i> , 2008, 177, 369-373.	1.7	32
36	Serum ferritin and paraoxonase-1 in canine leishmaniosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014, 37, 23-29.	1.6	32

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37	Identification of novel biomarkers for treatment monitoring in canine leishmaniosis by high-resolution quantitative proteomic analysis. <i>Veterinary Immunology and Immunopathology</i> , 2017, 191, 60-67.	1.2	32
38	Validación analítica de técnicas comerciales para la determinación de haptoglobina, proteína C reactiva y amiloide A sérico en caninos Analytical. <i>Archivos De Medicina Veterinaria</i> , 2005, 37, .	0.2	32
39	Assessment of Stress Associated with an Oral Public Speech in Veterinary Students by Salivary Biomarkers. <i>Journal of Veterinary Medical Education</i> , 2014, 41, 37-43.	0.6	31
40	Use of heterologous immunoassays for quantification of serum proteins: The case of canine C-reactive protein. <i>PLoS ONE</i> , 2017, 12, e0172188.	2.5	31
41	Serum concentrations of C-reactive protein, serum amyloid A, and haptoglobin in pigs inoculated with African swine fever or classical swine fever viruses. <i>American Journal of Veterinary Research</i> , 2007, 68, 772-777.	0.6	29
42	Serum biomarkers of oxidative stress in dogs with idiopathic inflammatory bowel disease. <i>Veterinary Journal</i> , 2017, 221, 56-61.	1.7	29
43	Influence of Sampling Conditions, Salivary Flow, and Total Protein Content in Uric Acid Measurements in Saliva. <i>Antioxidants</i> , 2019, 8, 389.	5.1	29
44	Total esterase measurement in saliva of pigs: Validation of an automated assay, characterization and changes in stress and disease conditions. <i>Research in Veterinary Science</i> , 2017, 114, 170-176.	1.9	28
45	Urinary clusterin as a renal marker in dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 301-306.	1.1	27
46	Validation of three automated assays for total antioxidant capacity determination in canine serum samples. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 693-698.	1.1	27
47	Critical differences of acute phase proteins in canine serum samples. <i>Veterinary Journal</i> , 2003, 166, 233-237.	1.7	26
48	Urinary ferritin and cystatin C concentrations at different stages of kidney disease in leishmaniotic dogs. <i>Research in Veterinary Science</i> , 2015, 99, 204-207.	1.9	26
49	Inflammatory and oxidative biomarkers of disease severity in dogs with parvoviral enteritis. <i>Journal of Small Animal Practice</i> , 2015, 56, 119-124.	1.2	26
50	Measurement of Creatine kinase and Aspartate aminotransferase in saliva of dogs: a pilot study. <i>BMC Veterinary Research</i> , 2017, 13, 168.	1.9	26
51	Longitudinal analysis of acute-phase proteins in saliva in pig farms with different health status. <i>Animal</i> , 2012, 6, 321-326.	3.3	25
52	Validation of three commercially available immunoassays for quantification of IgA, IgG, and IgM in porcine saliva samples. <i>Research in Veterinary Science</i> , 2012, 93, 682-687.	1.9	25
53	Adenosine deaminase activity in pig saliva: analytical validation of two spectrophotometric assays. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 175-179.	1.1	25
54	Serum paraoxonase 1 (<sc>PON1</sc>) activity in acute pancreatitis of dogs. <i>Journal of Small Animal Practice</i> , 2015, 56, 67-71.	1.2	24

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55	Validation of an automated assay for the measurement of cupric reducing antioxidant capacity in serum of dogs. <i>BMC Veterinary Research</i> , 2016, 12, 137.	1.9	24
56	Changes in alpha-amylase activity, concentration and isoforms in pigs after an experimental acute stress model: an exploratory study. <i>BMC Veterinary Research</i> , 2018, 14, 256.	1.9	24
57	Biomarkers of oxidative stress in saliva of sheep: Analytical performance and changes after an experimentally induced stress. <i>Research in Veterinary Science</i> , 2019, 123, 71-76.	1.9	24
58	Use of acute phase proteins for the clinical assessment and management of canine leishmaniosis: general recommendations. <i>BMC Veterinary Research</i> , 2018, 14, 196.	1.9	23
59	Analytical performance of commercially-available assays for feline insulin-like growth factor 1 (IGF-1), adiponectin and ghrelin measurements. <i>Journal of Feline Medicine and Surgery</i> , 2012, 14, 138-146.	1.6	21
60	Changes in serum biomarkers of oxidative stress after treatment for canine leishmaniosis in sick dogs. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016, 49, 51-57.	1.6	21
61	Serum acute phase proteins concentrations in dogs during experimentally short-term induced overweight. A preliminary study. <i>Research in Veterinary Science</i> , 2011, 90, 31-34.	1.9	20
62	Changes in oxytocin concentrations in saliva of pigs after a transport and during lairage at slaughterhouse. <i>Research in Veterinary Science</i> , 2020, 133, 26-30.	1.9	20
63	Evaluation of changes in haptoglobin and C-reactive protein concentrations caused by freezing of saliva and meat juice samples collected from healthy and diseased pigs. <i>American Journal of Veterinary Research</i> , 2011, 72, 11-17.	0.6	19
64	Acute phase protein response in heartworm-infected dogs after adulticide treatment. <i>Veterinary Parasitology</i> , 2015, 209, 197-201.	1.8	19
65	Serum apolipoprotein-A1 as a possible biomarker for monitoring treatment of canine leishmaniosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016, 49, 82-87.	1.6	19
66	Quantification of anti- <i>Leishmania</i> antibodies in saliva of dogs. <i>Veterinary Parasitology</i> , 2017, 242, 54-58.	1.8	19
67	Changes in serum proteins in dogs with <i>Ehrlichia canis</i> infection. <i>Microbial Pathogenesis</i> , 2017, 113, 34-39.	2.9	19
68	Changes in saliva of dogs with canine leishmaniosis: A proteomic approach. <i>Veterinary Parasitology</i> , 2019, 272, 44-52.	1.8	19
69	Changes in salivary analytes in canine parvovirus: A high-resolution quantitative proteomic study. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 60, 1-10.	1.6	18
70	Changes in saliva analytes in equine acute abdominal disease: a sialochemistry approach. <i>BMC Veterinary Research</i> , 2019, 15, 187.	1.9	18
71	Evaluation and comparison of two immunoturbidimetric assays for the heterologous determination of porcine serum C-reactive protein. <i>Veterinary Journal</i> , 2007, 173, 571-577.	1.7	17
72	Acute phase protein concentrations in retired racing Greyhounds. <i>Veterinary Clinical Pathology</i> , 2009, 38, 219-223.	0.7	17

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73	Correlation of serum cardiac troponin I and acute phase protein concentrations with clinical staging in dogs with degenerative mitral valve disease. <i>Veterinary Clinical Pathology</i> , 2015, 44, 397-404.	0.7	17
74	Evaluation of various biomarkers for kidney monitoring during canine leishmaniosis treatment. <i>BMC Veterinary Research</i> , 2016, 13, 31.	1.9	17
75	Validation of a Commercially Available Human Immunoturbidimetric Assay for Haptoglobin Determination in Canine Serum Samples. <i>Veterinary Research Communications</i> , 2007, 31, 23-36.	1.6	16
76	Effects of Orchidectomy in Selective Biochemical Analytes in Beagle Dogs. <i>Reproduction in Domestic Animals</i> , 2011, 46, 957-963.	1.4	16
77	Urinary C reactive protein levels in dogs with leishmaniosis at different stages of renal damage. <i>Research in Veterinary Science</i> , 2013, 95, 924-929.	1.9	16
78	Canine demodicosis: the relationship between response to treatment of generalised disease and markers for inflammation and oxidative status. <i>Veterinary Dermatology</i> , 2014, 25, 72.	1.2	16
79	Leptin and <scp>NGF</scp> in saliva of patients with diabetes mellitus type 2: A pilot study. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 853-855.	2.7	16
80	Chemiluminescent assay as an alternative to radioimmunoassay for the measurement of cortisol in plasma and skin mucus of <i>Oncorhynchus mykiss</i> . <i>Ecological Indicators</i> , 2019, 98, 634-640.	6.3	16
81	Acidâ€“base and electrolyte status during early induced pregnancy toxæmia in goats. <i>Veterinary Journal</i> , 2012, 193, 598-599.	1.7	15
82	Measurement of salivary adiponectin concentrations in dogs. <i>Veterinary Clinical Pathology</i> , 2014, 43, 416-421.	0.7	15
83	Acute phase proteins and markers of oxidative stress to assess the severity of the pulmonary hypertension in heartworm-infected dogs. <i>Parasites and Vectors</i> , 2017, 10, 477.	2.5	15
84	Alterations in haemolymph proteome of <i>Mytilus galloprovincialis</i> mussel after an induced injury. <i>Fish and Shellfish Immunology</i> , 2018, 75, 41-47.	3.6	15
85	Stability of biomarkers of oxidative stress in canine serum. <i>Research in Veterinary Science</i> , 2018, 121, 85-93.	1.9	15
86	Salivary adiponectin, but not adenosine deaminase, correlates with clinical signs in women with Sjögrenâ€™s syndrome: a pilot study. <i>Clinical Oral Investigations</i> , 2019, 23, 1407-1414.	3.0	15
87	Biochemical changes in saliva of cows with inflammation: A pilot study. <i>Research in Veterinary Science</i> , 2019, 124, 383-386.	1.9	15
88	Changes in the Salivary Proteome Associated With Canine Pyometra. <i>Frontiers in Veterinary Science</i> , 2020, 7, 277.	2.2	15
89	Evaluation of acute phase protein indexes in dogs with leishmaniosis at diagnosis, during and after short-term treatment. <i>Veterinari Medicina</i> , 2005, 50, 39-46.	0.6	14
90	Comparison of the acute phase protein and antioxidant responses in dogs vaccinated against canine monocytic ehrlichiosis and naive-challenged dogs. <i>Parasites and Vectors</i> , 2015, 8, 175.	2.5	14

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91	Effect of two treatments on changes in serum acute phase protein concentrations in dogs with clinical leishmaniosis. <i>Veterinary Journal</i> , 2019, 245, 22-28.	1.7	14
92	Canine C-Reactive Protein Measurements in Cerebrospinal Fluid by a Time-Resolved Immunofluorimetric Assay. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 63-67.	1.1	13
93	Serum biomarkers of oxidative stress in cats with feline infectious peritonitis. <i>Research in Veterinary Science</i> , 2015, 100, 12-17.	1.9	13
94	Analytical validation of an automated assay for ferric-reducing ability of plasma in dog serum. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 574-578.	1.1	13
95	New wide dynamic range assays for quantification of anti- <i>Leishmania</i> IgG2 and IgA antibodies in canine serum. <i>Veterinary Immunology and Immunopathology</i> , 2017, 189, 11-16.	1.2	13
96	Changes in the concentration of anti- <i>Leishmania</i> antibodies in saliva of dogs with clinical leishmaniosis after short-term treatment. <i>Veterinary Parasitology</i> , 2018, 254, 135-141.	1.8	13
97	Salivary alpha-amylose activity and concentration in horses with acute abdominal disease: Association with outcome. <i>Equine Veterinary Journal</i> , 2019, 51, 569-574.	1.7	13
98	Evaluation of new biomarkers of stress in saliva of sheep. <i>Animal</i> , 2019, 13, 1278-1286.	3.3	13
99	Changes in Serum and Salivary Proteins in Canine Mammary Tumors. <i>Animals</i> , 2020, 10, 741.	2.3	13
100	MPTP administration increases plasma levels of acute phase proteins in non-human primates ( <i>Macaca</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	12
101	ACUTE PHASE PROTEIN RESPONSE IN THE CAPYBARA ( <i>HYDROCHOERUS HYDROCHAERIS</i> ). <i>Journal of Wildlife Diseases</i> , 2011, 47, 829-835.	0.8	12
102	Fast measurement of serum amyloid A in different specimens from swine by using a new one-step time-resolved fluorescent immunoassay. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 902-908.	1.1	12
103	Development and validation of an assay for measurement of leptin in pig saliva. <i>BMC Veterinary Research</i> , 2016, 12, 242.	1.9	12
104	Measurement of urea and creatinine in saliva of dogs: a pilot study. <i>BMC Veterinary Research</i> , 2018, 14, 223.	1.9	12
105	Serum proteome of dogs at subclinical and clinical onset of canine leishmaniosis. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 318-327.	3.0	12
106	Ejaculate Collection Influences the Salivary Oxytocin Concentrations in Breeding Male Pigs. <i>Animals</i> , 2020, 10, 1268.	2.3	12
107	Hepatic immune response in calves during acute subclinical infection with bovine viral diarrhoea virus type 1. <i>Veterinary Journal</i> , 2011, 190, e110-e116.	1.7	11
108	Answers to some common questions on serum protein electrophoresis. <i>Veterinary Record</i> , 2011, 168, 453-454.	0.3	11

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109	Evaluation of automated assays for immunoglobulin G, M, and A measurements in dog and cat serum. <i>Veterinary Clinical Pathology</i> , 2013, 42, 270-280.	0.7	11
110	Serum antioxidant capacity and oxidative damage in clinical and subclinical canine ehrlichiosis. <i>Research in Veterinary Science</i> , 2017, 115, 301-306.	1.9	11
111	Identification of changes in serum analytes and possible metabolic pathways associated with canine obesity-related metabolic dysfunction. <i>Veterinary Journal</i> , 2019, 244, 51-59.	1.7	11
112	Glucose, fructosamine, and insulin measurements in saliva of dogs: variations after an experimental glucose administration. <i>Domestic Animal Endocrinology</i> , 2019, 66, 64-71.	1.6	11
113	Biomarkers of health and welfare: A One Health perspective from the laboratory side. <i>Research in Veterinary Science</i> , 2020, 128, 299-307.	1.9	11
114	Analytical validation of an automated assay for the measurement of adenosine deaminase (ADA) and its isoenzymes in saliva and a pilot evaluation of their changes in patients with SARS-CoV-2 infection. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1592-1599.	2.3	11
115	Validation of 2 commercially available enzyme-linked immunosorbent assays for adiponectin determination in canine serum samples. <i>Canadian Journal of Veterinary Research</i> , 2010, 74, 279-85.	0.2	11
116	Milk C-reactive protein in canine mastitis. <i>Veterinary Immunology and Immunopathology</i> , 2017, 186, 41-44.	1.2	10
117	Seroprevalence of <i>Toxoplasma gondii</i> in outdoor dogs and cats in Bangkok, Thailand. <i>Parasitology</i> , 2021, 148, 843-849.	1.5	10
118	A Proteomic Approach to Elucidate the Changes in Saliva and Serum Proteins of Pigs with Septic and Non-Septic Inflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6738.	4.1	10
119	Saliva changes in composition associated to COVID-19: a preliminary study. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
120	A time-resolved immunofluorometric assay for porcine C-reactive protein quantification in whole blood. <i>Luminescence</i> , 2007, 22, 171-176.	2.9	9
121	Validation of two ELISA assays for total ghrelin measurement in dogs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 1-8.	2.2	9
122	Changes in biochemical analytes in female dogs with subclinical <i>Ancylostoma</i> spp. infection. <i>BMC Veterinary Research</i> , 2016, 12, 203.	1.9	9
123	European eel ( <i>Anguilla anguilla</i> ) plasma biochemistry alerts about propanil stress. <i>Journal of Pesticide Sciences</i> , 2017, 42, 7-15.	1.4	9
124	Acute phase proteins response in cats naturally infected by hemotropic mycoplasmas. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 56, 1-5.	1.6	9
125	Changes in lactate, ferritin, and uric acid in saliva after repeated explosive effort sequences. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 902-909.	0.7	9
126	The Serum and Saliva Proteome of Dogs with Diabetes Mellitus. <i>Animals</i> , 2020, 10, 2261.	2.3	9



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127	Clinical leishmaniosis in a captive Eurasian otter ( <i>Lutra lutra</i> ) in Spain: a case report. <i>BMC Veterinary Research</i> , 2020, 16, 312.	1.9	9
128	Development and validation of a time-resolved fluorescence immunoassay for the detection of anti-Toxoplasma gondii antibodies in goats. <i>Veterinary Parasitology</i> , 2021, 293, 109432.	1.8	9
129	C-reactive protein measurements in meat juice of pigs. <i>Veterinary Immunology and Immunopathology</i> , 2008, 122, 250-255.	1.2	8
130	Evaluation of EDTA hematology tubes for collection of blood samples for tests of secondary hemostasis in dogs. <i>American Journal of Veterinary Research</i> , 2008, 69, 1141-1147.	0.6	8
131	Application of acute phase protein measurements in meat extract collected during routine veterinary inspection at abattoirs. <i>Research in Veterinary Science</i> , 2015, 101, 75-79.	1.9	8
132	Serum C-reactive protein and ferritin concentrations in dogs undergoing leishmaniosis treatment. <i>Research in Veterinary Science</i> , 2016, 109, 17-20.	1.9	8
133	New potential biomarkers of oxidative stress in <i>Mytilus galloprovincialis</i> : Analytical validation and overlap performance. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 221-222, 44-49.	1.6	8
134	Comparison of acute phase proteins in different clinical classification systems for canine leishmaniosis. <i>Veterinary Immunology and Immunopathology</i> , 2020, 219, 109958.	1.2	8
135	Differences on salivary proteome at rest and in response to an acute exercise in men and women: A pilot study. <i>Journal of Proteomics</i> , 2020, 214, 103629.	2.4	8
136	Salivary Ferritin Changes in Patients with COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 41.	2.6	8
137	Assessment of five ELISAs for measurement of leptin concentrations in dogs. <i>American Journal of Veterinary Research</i> , 2011, 72, 169-173.	0.6	7
138	Serum and urinary adiponectin in dogs with renal disease from leishmaniasis. <i>Veterinary Record</i> , 2012, 171, 297-297.	0.3	7
139	Serum paraoxonase 1 and butyrylcholinesterase in dogs with hyperadrenocorticism. <i>Veterinary Journal</i> , 2015, 203, 262-263.	1.7	7
140	Relationship between serum anti-Leishmania antibody levels and acute phase proteins in dogs with canine leishmaniosis. <i>Veterinary Parasitology</i> , 2018, 260, 63-68.	1.8	7
141	Serum haptoglobin response in red deer naturally infected with tuberculosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 64, 25-30.	1.6	7
142	Changes in salivary oxytocin after stroking in dogs: Validation of two assays for its assessment. <i>Research in Veterinary Science</i> , 2021, 136, 527-534.	1.9	7
143	Development and validation of a novel competitive ELISA for the detection of serum amyloid A in pigs. <i>Veterinary Journal</i> , 2011, 190, e7-e11.	1.7	6
144	Influence of different storage conditions and anticoagulants on the measurement of total and acylated ghrelin in dogs: a preliminary study. <i>Veterinary Record</i> , 2013, 172, 289-289.	0.3	6

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145	Diagnostic accuracy of porcine acute phase proteins in meat juice for detecting disease at abattoir. <i>Veterinary Record</i> , 2015, 177, 15-15.	0.3	6
146	Application of the NEOH Framework for Self-Evaluation of One Health Elements of a Case-Study on Obesity in European Dogs and Dog-Owners. <i>Frontiers in Veterinary Science</i> , 2018, 5, 163.	2.2	6
147	Teaching the basics of the One Health concept to undergraduate veterinary students. <i>Research in Veterinary Science</i> , 2020, 133, 219-225.	1.9	6
148	Oxytocin in bovine saliva: validation of two assays and changes in parturition and at weaning. <i>BMC Veterinary Research</i> , 2021, 17, 140.	1.9	6
149	Measurement of procalcitonin in saliva of pigs: a pilot study. <i>BMC Veterinary Research</i> , 2022, 18, 139.	1.9	6
150	Stability of selected enzymes in saliva of pigs under different storage conditions: a pilot study. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 1657-1661.	0.9	5
151	A time-resolved fluorescence immunoassay for the detection of anti-Neospora caninum antibodies in sheep. <i>Veterinary Parasitology</i> , 2019, 276, 108994.	1.8	5
152	A Systematic Review and Meta-Analysis of Serum Adiponectin Measurements in the Framework of Dog Obesity. <i>Animals</i> , 2020, 10, 1650.	2.3	5
153	Detection of <i>Leishmania infantum</i> DNA by real-time PCR in saliva of dogs. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 73, 101542.	1.6	5
154	Evaluation of sample treatments in a safe and straightforward procedure for the detection of SARS-CoV-2 in saliva. <i>International Journal of Infectious Diseases</i> , 2021, 108, 413-418.	3.3	5
155	Optimization of a spectrophotometric method for quantification of acid-soluble glycoprotein in porcine serum. <i>Canadian Journal of Veterinary Research</i> , 2007, 71, 161-4.	1.1	5
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