

# Asta Tvarijonaviciute

## List of Publications by Year in descending order

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Version: 2024-02-01

232  
papers

4,530  
citations

159358

30  
h-index

189595

50  
g-index

238  
all docs

238  
docs citations

238  
times ranked

4685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of nanoplastics on <i>Mytilus galloprovincialis</i> after individual and combined exposure with carbamazepine. <i>Science of the Total Environment</i> , 2018, 643, 775-784.	3.9	280
2	Spectrophotometric assays for total antioxidant capacity (TAC) in dog serum: an update. <i>BMC Veterinary Research</i> , 2016, 12, 166.	0.7	200
3	Serum paraoxonase 1 (PON1) measurement: an update. <i>BMC Veterinary Research</i> , 2014, 10, 74.	0.7	131
4	Effects of polymethylmethacrylate nanoplastics on <i>Dicentrarchus labrax</i> . <i>Genomics</i> , 2018, 110, 435-441.	1.3	129
5	Obesity-related metabolic dysfunction in dogs: a comparison with human metabolic syndrome. <i>BMC Veterinary Research</i> , 2012, 8, 147.	0.7	98
6	Use of Saliva for Diagnosis and Monitoring the SARS-CoV-2: A General Perspective. <i>Journal of Clinical Medicine</i> , 2020, 9, 1491.	1.0	92
7	Acute Phase Protein Response in Goats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 580-584.	0.5	84
8	Validation of spectrophotometric assays for serum paraoxonase type-1 measurement in dogs. <i>American Journal of Veterinary Research</i> , 2012, 73, 34-41.	0.3	81
9	Evaluation of salivary oxidate stress biomarkers, nitric oxide and C-reactive protein in patients with oral lichen planus and burning mouth syndrome. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 387-392.	1.4	59
10	High total antioxidant capacity of the porcine seminal plasma (SP-TAC) relates to sperm survival and fertility. <i>Scientific Reports</i> , 2015, 5, 18538.	1.6	56
11	Waterborne exposure of gilthead seabream ( <i>Sparus aurata</i> ) to polymethylmethacrylate nanoplastics causes effects at cellular and molecular levels. <i>Journal of Hazardous Materials</i> , 2021, 403, 123590.	6.5	56
12	Prognostic value of serum acute phase proteins in dogs with parvoviral enteritis. <i>Journal of Small Animal Practice</i> , 2010, 51, 478-483.	0.5	54
13	Seminal plasma antioxidants are directly involved in boar sperm cryotolerance. <i>Theriogenology</i> , 2018, 107, 27-35.	0.9	54
14	Effects of weight loss in obese cats on biochemical analytes related to inflammation and glucose homeostasis. <i>Domestic Animal Endocrinology</i> , 2012, 42, 129-141.	0.8	51
15	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.	0.6	48
16	European dog owner perceptions of obesity and factors associated with human and canine obesity. <i>Scientific Reports</i> , 2018, 8, 13353.	1.6	48
17	Prevalence of Canine Obesity, Obesity-Related Metabolic Dysfunction, and Relationship with Owner Obesity in an Obesogenic Region of Spain. <i>Frontiers in Veterinary Science</i> , 2017, 4, 59.	0.9	46
18	Assessment of gold nanoparticle effects in a marine teleost ( <i>Sparus aurata</i> ) using molecular and biochemical biomarkers. <i>Aquatic Toxicology</i> , 2016, 177, 125-135.	1.9	44

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19	Comparison of serum amyloid A and C-reactive protein as diagnostic markers of systemic inflammation in dogs. <i>Canadian Veterinary Journal</i> , 2014, 55, 161-8.	0.0	44
20	Oral lichen planus: salival biomarkers cortisol, immunoglobulin <sc>A</sc>, adiponectin. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 211-217.	1.4	41
21	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.	1.1	41
22	Effect of Weight Loss in Obese Dogs on Indicators of Renal Function or Disease. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 31-38.	0.6	38
23	Satiating Effect of a Ketogenic Diet and Its Impact on Muscle Improvement and Oxidation State in Multiple Sclerosis Patients. <i>Nutrients</i> , 2019, 11, 1156.	1.7	38
24	Basics for the potential use of saliva to evaluate stress, inflammation, immune system, and redox homeostasis in pigs. <i>BMC Veterinary Research</i> , 2022, 18, 81.	0.7	38
25	Serum Acute Phase Protein Concentrations in Female Dogs with Mammary Tumors. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 214-219.	0.5	37
26	Serum butyrylcholinesterase and paraoxonase 1 in a canine model of endotoxemia: Effects of choline administration. <i>Research in Veterinary Science</i> , 2012, 93, 668-674.	0.9	37
27	Effect of weight loss on inflammatory biomarkers in obese dogs. <i>Veterinary Journal</i> , 2012, 193, 570-572.	0.6	37
28	Animal Assisted Therapy (AAT) Program As a Useful Adjunct to Conventional Psychosocial Rehabilitation for Patients with Schizophrenia: Results of a Small-scale Randomized Controlled Trial. <i>Frontiers in Psychology</i> , 2016, 7, 631.	1.1	37
29	Nanoplastics are bioaccumulated in fish liver and muscle and cause DNA damage after a chronic exposure. <i>Environmental Research</i> , 2022, 212, 113433.	3.7	36
30	Glutathione Peroxidase 5 Is Expressed by the Entire Pig Male Genital Tract and Once in the Seminal Plasma Contributes to Sperm Survival and In Vivo Fertility. <i>PLoS ONE</i> , 2016, 11, e0162958.	1.1	35
31	Acute Phase Proteins in Experimentally Induced Pregnancy Toxemia in Goats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 57-62.	0.5	34
32	Late Eating Is Associated with Obesity, Inflammatory Markers and Circadian-Related Disturbances in School-Aged Children. <i>Nutrients</i> , 2020, 12, 2881.	1.7	34
33	The activity of paraoxonase type 1 (<sc>PON</sc>â€1) in boar seminal plasma and its relationship with sperm quality, functionality, and in vivo fertility. <i>Andrology</i> , 2015, 3, 315-320.	1.9	33
34	Serum ferritin and paraoxonase-1 in canine leishmaniosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014, 37, 23-29.	0.7	32
35	Evening types have social jet lag and metabolic alterations in school-age children. <i>Scientific Reports</i> , 2020, 10, 16747.	1.6	32
36	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.	0.4	31

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37	Use of heterologous immunoassays for quantification of serum proteins: The case of canine C-reactive protein. <i>PLoS ONE</i> , 2017, 12, e0172188.	1.1	31
38	YouTube information about diabetes and oral healthcare. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 84-90.	0.9	31
39	Esterase activity (EA), total oxidant status (TOS) and total antioxidant capacity (TAC) in gills of <i>Mytilus galloprovincialis</i> exposed to pollutants: Analytical validation and effects evaluation by single and mixed heavy metal exposure. <i>Marine Pollution Bulletin</i> , 2016, 102, 30-35.	2.3	30
40	Adiponectin and IGF-1 are negative acute phase proteins in a dog model of acute endotoxaemia. <i>Veterinary Immunology and Immunopathology</i> , 2011, 140, 147-151.	0.5	29
41	Serum biomarkers of oxidative stress in dogs with idiopathic inflammatory bowel disease. <i>Veterinary Journal</i> , 2017, 221, 56-61.	0.6	29
42	Influence of Sampling Conditions, Salivary Flow, and Total Protein Content in Uric Acid Measurements in Saliva. <i>Antioxidants</i> , 2019, 8, 389.	2.2	29
43	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.	0.9	28
44	Transport and Recovery of Gilthead Sea Bream ( <i>Sparus aurata</i> L.) Sedated With Clove Oil and MS222: Effects on Oxidative Stress Status. <i>Frontiers in Physiology</i> , 2019, 10, 523.	1.3	28
45	Urinary clusterin as a renal marker in dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 301-306.	0.5	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.	0.5	27
47	Histopathology, microbiology and the inflammatory process associated with <i>Sarcoptes scabiei</i> infection in the Iberian ibex, <i>Capra pyrenaica</i> . <i>Parasites and Vectors</i> , 2017, 10, 596.	1.0	27
48	Saliva as a non-invasive tool for assessment of metabolic and inflammatory biomarkers in children. <i>Clinical Nutrition</i> , 2020, 39, 2471-2478.	2.3	27
49	Salivary biomarkers in Alzheimer's disease. <i>Clinical Oral Investigations</i> , 2020, 24, 3437-3444.	1.4	27
50	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.	0.9	26
51	Inflammatory and oxidative biomarkers of disease severity in dogs with parvoviral enteritis. <i>Journal of Small Animal Practice</i> , 2015, 56, 119-124.	0.5	26
52	Measurement of p-nitrophenyl acetate esterase activity (EA), total antioxidant capacity (TAC), total oxidant status (TOS) and acetylcholinesterase (AChE) in gills and digestive gland of <i>Mytilus galloprovincialis</i> exposed to binary mixtures of Pb, Cd and Cu. <i>Environmental Science and Pollution Research</i> , 2016, 23, 25385-25392.	2.7	26
53	Measurement of Creatine kinase and Aspartate aminotransferase in saliva of dogs: a pilot study. <i>BMC Veterinary Research</i> , 2017, 13, 168.	0.7	26
54	Relationship between serum butyrylcholinesterase and obesity in dogs: A preliminary report. <i>Veterinary Journal</i> , 2010, 186, 197-200.	0.6	25

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55	Obese dogs with and without obesity-related metabolic dysfunction – a proteomic approach. <i>BMC Veterinary Research</i> , 2016, 12, 211.	0.7	25
56	Serum paraoxonase 1 (<scp>PON1</scp>) activity in acute pancreatitis of dogs. <i>Journal of Small Animal Practice</i> , 2015, 56, 67-71.	0.5	24
57	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.	0.7	24
58	Immuno-modulatory effects of nanoplastics and humic acids in the European seabass ( <i>Dicentrarchus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	6.5	24
59	Serum paraoxonase type-1 activity in pigs: Assay validation and evolution after an induced experimental inflammation. <i>Veterinary Immunology and Immunopathology</i> , 2015, 163, 210-215.	0.5	23
60	Salivary Biomarkers and Their Correlation with Pain and Stress in Patients with Burning Mouth Syndrome. <i>Journal of Clinical Medicine</i> , 2020, 9, 929.	1.0	23
61	Plasma markers of inflammation and hemostatic and endothelial activity in naturally overweight and obese dogs. <i>BMC Veterinary Research</i> , 2016, 13, 13.	0.7	22
62	Evaluation of gemfibrozil effects on a marine fish ( <i>Sparus aurata</i> ) combining gene expression with conventional endocrine and biochemical endpoints. <i>Journal of Hazardous Materials</i> , 2016, 318, 600-607.	6.5	22
63	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.	0.6	21
64	Total esterase activity in human saliva: Validation of an automated assay, characterization and behaviour after physical stress. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 324-330.	0.6	21
65	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.	0.7	21
66	Changes in creatine kinase, lactate dehydrogenase and aspartate aminotransferase in saliva samples after an intense exercise: a pilot study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 910-916.	0.4	21
67	The Relation between Eating Habits and Abdominal Fat, Anthropometry, PON1 and IL-6 Levels in Patients with Multiple Sclerosis. <i>Nutrients</i> , 2020, 12, 744.	1.7	21
68	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.	0.9	20
69	Tei index (myocardial performance index) and cardiac biomarkers in dogs with parvoviral enteritis. <i>Research in Veterinary Science</i> , 2012, 92, 24-29.	0.9	20
70	Measurement of activity and concentration of paraoxonase 1 (PON1) in seminal plasma and identification of PON1 in the sperm of boar ejaculates. <i>Molecular Reproduction and Development</i> , 2015, 82, 58-65.	1.0	20
71	Changes in serum proteins after endotoxin administration in healthy and choline-treated calves. <i>BMC Veterinary Research</i> , 2016, 12, 210.	0.7	20
72	Possible Reduction of Cardiac Risk after Supplementation with Epigallocatechin Gallate and Increase of Ketone Bodies in the Blood in Patients with Multiple Sclerosis. A Pilot Study. <i>Nutrients</i> , 2020, 12, 3792.	1.7	20

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73	Blunted rest-activity rhythms link to higher body mass index and inflammatory markers in children. <i>Sleep</i> , 2021, 44, .	0.6	20
74	Acute phase protein response in heartworm-infected dogs after adulticide treatment. <i>Veterinary Parasitology</i> , 2015, 209, 197-201.	0.7	19
75	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.	0.7	19
76	Changes in serum proteins in dogs with Ehrlichia canis infection. <i>Microbial Pathogenesis</i> , 2017, 113, 34-39.	1.3	19
77	Changes in saliva of dogs with canine leishmaniosis: A proteomic approach. <i>Veterinary Parasitology</i> , 2019, 272, 44-52.	0.7	19
78	Changes of salivary biomarkers under different storage conditions: effects of temperature and length of storage. <i>Biochemia Medica</i> , 2019, 29, 94-111.	1.2	19
79	Characterization of total adenosine deaminase activity (ADA) and its isoenzymes in saliva and serum in health and inflammatory conditions in four different species: an analytical and clinical validation pilot study. <i>BMC Veterinary Research</i> , 2020, 16, 384.	0.7	19
80	Serum concentrations of eicosanoids and lipids in dogs naturally infected with Babesia canis. <i>Veterinary Parasitology</i> , 2014, 201, 24-30.	0.7	18
81	Acute phase response in dogs with Dirofilaria immitis. <i>Veterinary Parasitology</i> , 2014, 204, 420-425.	0.7	18
82	Acute phase proteins and antioxidant responses in queens with pyometra. <i>Theriogenology</i> , 2018, 115, 30-37.	0.9	18
83	Can non-invasive methods be used to assess effects of nanoparticles in fish?. <i>Ecological Indicators</i> , 2018, 95, 1118-1127.	2.6	18
84	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.	0.7	18
85	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.	0.3	17
86	Serum insulin-like growth factor-1 and C-reactive protein concentrations before and after ovariohysterectomy in bitches with pyometra. <i>Theriogenology</i> , 2015, 83, 474-477.	0.9	17
87	Evaluation of various biomarkers for kidney monitoring during canine leishmaniosis treatment. <i>BMC Veterinary Research</i> , 2016, 13, 31.	0.7	17
88	Levels of activity of superoxide dismutase in seminal plasma do not predict fertility of pig AI-semen doses. <i>Theriogenology</i> , 2019, 140, 18-24.	0.9	17
89	Effects of Orchidectomy in Selective Biochemical Analytes in Beagle Dogs. <i>Reproduction in Domestic Animals</i> , 2011, 46, 957-963.	0.6	16
90	Urinary C reactive protein levels in dogs with leishmaniasis at different stages of renal damage. <i>Research in Veterinary Science</i> , 2013, 95, 924-929.	0.9	16

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91	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.	0.4	16
92	Leptin and <sc>NGF</sc> in saliva of patients with diabetes mellitus type 2: A pilot study. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 853-855.	1.4	16
93	Evaluation of adenosine deaminase in saliva and serum, and salivary Î±-amylase, in canine pyometra at diagnosis and after ovariohysterectomy. <i>Veterinary Journal</i> , 2018, 236, 102-110.	0.6	16
94	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.	2.6	16
95	Possible Role of Butyrylcholinesterase in Fat Loss and Decreases in Inflammatory Levels in Patients with Multiple Sclerosis after Treatment with Epigallocatechin Gallate and Coconut Oil: A Pilot Study. <i>Nutrients</i> , 2021, 13, 3230.	1.7	16
96	Measurement of salivary adiponectin concentrations in dogs. <i>Veterinary Clinical Pathology</i> , 2014, 43, 416-421.	0.3	15
97	The physiological cost of male-biased parasitism in a nearly monomorphic mammal. <i>Parasites and Vectors</i> , 2017, 10, 200.	1.0	15
98	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.	1.0	15
99	Alterations in haemolymph proteome of <i>Mytilus galloprovincialis</i> mussel after an induced injury. <i>Fish and Shellfish Immunology</i> , 2018, 75, 41-47.	1.6	15
100	Stability of biomarkers of oxidative stress in canine serum. <i>Research in Veterinary Science</i> , 2018, 121, 85-93.	0.9	15
101	Salivary adiponectin, but not adenosine deaminase, correlates with clinical signs in women with Sjögren's syndrome: a pilot study. <i>Clinical Oral Investigations</i> , 2019, 23, 1407-1414.	1.4	15
102	Biochemical changes in saliva of cows with inflammation: A pilot study. <i>Research in Veterinary Science</i> , 2019, 124, 383-386.	0.9	15
103	Changes in the Salivary Proteome Associated With Canine Pyometra. <i>Frontiers in Veterinary Science</i> , 2020, 7, 277.	0.9	15
104	Oral Health Status in Older People with Dementia: A Case-Control Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 477.	1.0	15
105	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.	1.0	14
106	Acute phase proteins response in cats naturally infected with <i>Hepatozoon felis</i> and <i>Babesia vogeli</i> . <i>Veterinary Clinical Pathology</i> , 2017, 46, 72-76.	0.3	14
107	Comparative proteomic analysis of saliva from dogs with and without obesity-related metabolic dysfunction. <i>Journal of Proteomics</i> , 2019, 201, 65-72.	1.2	14
108	Evaluation of the Relationship between Selected Reticulocyte Parameters and Inflammation determined by Plasma C-reactive Protein in Dogs. <i>Journal of Comparative Pathology</i> , 2015, 152, 304-312.	0.1	13

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109	Serum biomarkers of oxidative stress in cats with feline infectious peritonitis. <i>Research in Veterinary Science</i> , 2015, 100, 12-17.	0.9	13
110	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.	0.5	13
111	p-Nitrophenyl Acetate Esterase Activity and Cortisol as Biomarkers of Metal Pollution in Blood of Olive Ridley Turtles ( <i>Lepidochelys olivacea</i> ). <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 25-36.	2.1	13
112	Salivary Antioxidant Status in Patients with Oral Lichen Planus: Correlation with Clinical Signs and Evolution during Treatment with <i>Chamaemelum nobile</i> . <i>BioMed Research International</i> , 2018, 2018, 1-5.	0.9	13
113	Changes in Serum and Salivary Proteins in Canine Mammary Tumors. <i>Animals</i> , 2020, 10, 741.	1.0	13
114	Development and validation of an assay for measurement of leptin in pig saliva. <i>BMC Veterinary Research</i> , 2016, 12, 242.	0.7	12
115	Acute phase protein and antioxidant responses in dogs with experimental acute monocytic ehrlichiosis treated with rifampicin. <i>Veterinary Microbiology</i> , 2016, 184, 59-63.	0.8	12
116	Measurement of urea and creatinine in saliva of dogs: a pilot study. <i>BMC Veterinary Research</i> , 2018, 14, 223.	0.7	12
117	Toxicogenomics of Gold Nanoparticles in a Marine Fish: Linkage to Classical Biomarkers. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	12
118	Serum proteome of dogs at subclinical and clinical onset of canine leishmaniosis. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 318-327.	1.3	12
119	Measurement of Oxidative Stress Index in Seminal Plasma Can Predict In Vivo Fertility of Liquid-Stored Porcine Artificial Insemination Semen Doses. <i>Antioxidants</i> , 2021, 10, 1203.	2.2	12
120	Short-term exposure to polymethylmethacrylate nanoplastics alters muscle antioxidant response, development and growth in <i>Sparus aurata</i> . <i>Marine Pollution Bulletin</i> , 2021, 172, 112918.	2.3	12
121	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.	0.3	11
122	Canine Serum Amyloid A (SAA) Measured by Automated Latex Agglutination Turbidimetry Is Useful for Routine Sensitive and Specific Detection of Systemic Inflammation in a General Clinical Setting. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 459-466.	0.3	11
123	Serum tryptophan and its metabolites in female dogs undergoing ovariohysterectomy as treatment of pyometra or as elective spay surgery. <i>Theriogenology</i> , 2015, 83, 1279-1286.	0.9	11
124	Serum antioxidant capacity and oxidative damage in clinical and subclinical canine ehrlichiosis. <i>Research in Veterinary Science</i> , 2017, 115, 301-306.	0.9	11
125	Relationship between plasma biochemistry values and metal concentrations in nesting olive ridley sea turtles. <i>Environmental Science and Pollution Research</i> , 2018, 25, 36671-36679.	2.7	11
126	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.	0.6	11



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127	Glucose, fructosamine, and insulin measurements in saliva of dogs: variations after an experimental glucose administration. <i>Domestic Animal Endocrinology</i> , 2019, 66, 64-71.	0.8	11
128	Biomarkers of health and welfare: A One Health perspective from the laboratory side. <i>Research in Veterinary Science</i> , 2020, 128, 299-307.	0.9	11
129	Seminal Plasma Anti-MÅ¼llerian Hormone: A Potential AI-Boar Fertility Biomarker?. <i>Biology</i> , 2020, 9, 78.	1.3	11
130	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.	1.4	11
131	Oxidative Stress in Wild Boars Naturally and Experimentally Infected with <i>Mycobacterium bovis</i> . <i>PLoS ONE</i> , 2016, 11, e0163971.	1.1	11
132	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
133	A proteomic analysis of serum from dogs before and after a controlled weight-loss program. <i>Domestic Animal Endocrinology</i> , 2012, 43, 271-277.	0.8	10
134	Effects of thyroxin therapy on different analytes related to obesity and inflammation in dogs with hypothyroidism. <i>Veterinary Journal</i> , 2013, 196, 71-75.	0.6	10
135	Milk C-reactive protein in canine mastitis. <i>Veterinary Immunology and Immunopathology</i> , 2017, 186, 41-44.	0.5	10
136	A baseline study on the impact of nanoplastics on the portals of entry of xenobiotics in fish. <i>Marine Pollution Bulletin</i> , 2021, 173, 113018.	2.3	10
137	Saliva changes in composition associated to COVID-19: a preliminary study. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
138	Validation of two ELISA assays for total ghrelin measurement in dogs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 1-8.	1.0	9
139	Fluctuating asymmetry as a proxy for oxidative stress in wild boar. <i>Mammalian Biology</i> , 2015, 80, 285-289.	0.8	9
140	Changes in biochemical analytes in female dogs with subclinical <i>Ancylostoma</i> spp. infection. <i>BMC Veterinary Research</i> , 2016, 12, 203.	0.7	9
141	Active paraoxonase 1 is synthesised throughout the internal boar genital organs. <i>Reproduction</i> , 2017, 154, 237-243.	1.1	9
142	Acute phase proteins response in cats naturally infected by hemotropic mycoplasmas. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 56, 1-5.	0.7	9
143	Research on Saliva Secretion and Composition. <i>BioMed Research International</i> , 2018, 2018, 1-2.	0.9	9
144	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.	0.4	9

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145	The Serum and Saliva Proteome of Dogs with Diabetes Mellitus. <i>Animals</i> , 2020, 10, 2261.	1.0	9
146	Resistance Training to Failure vs. Not to Failure: Acute and Delayed Markers of Mechanical, Neuromuscular, and Biochemical Fatigue. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 886-893.	1.0	9
147	A targeted multi-omics approach reveals paraoxonase-1 as a determinant of obesity-associated fatty liver disease. <i>Clinical Epigenetics</i> , 2021, 13, 158.	1.8	9
148	Serum Collagen Type II Cleavage Epitope and Serum Hyaluronic Acid as Biomarkers for Treatment Monitoring of Dogs with Hip Osteoarthritis. <i>PLoS ONE</i> , 2016, 11, e0149472.	1.1	9
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