

Asta Tvarijonavičiute

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207
papers

2,790
citations

25
h-index

40
g-index

238
ext. papers

3,679
ext. citations

3.1
avg. IF

5.39
L-index

#	Paper	IF	Citations
207	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	10.2	173
206	Spectrophotometric assays for total antioxidant capacity (TAC) in dog serum: an update. <i>BMC Veterinary Research</i> , 2016 , 12, 166	2.7	112
205	Serum paraoxonase 1 (PON1) measurement: an update. <i>BMC Veterinary Research</i> , 2014 , 10, 74	2.7	95
204	Effects of polymethylmethacrylate nanoplastics on <i>Dicentrarchus labrax</i> . <i>Genomics</i> , 2018 , 110, 435-441	4.3	80
203	Obesity-related metabolic dysfunction in dogs: a comparison with human metabolic syndrome. <i>BMC Veterinary Research</i> , 2012 , 8, 147	2.7	76
202	Acute phase protein response in goats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008 , 20, 580-4	1.5	68
201	Validation of spectrophotometric assays for serum paraoxonase type-1 measurement in dogs. <i>American Journal of Veterinary Research</i> , 2012 , 73, 34-41	1.1	62
200	Use of Saliva for Diagnosis and Monitoring the SARS-CoV-2: A General Perspective. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	52
199	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	3.2	44
198	High total antioxidant capacity of the porcine seminal plasma (SP-TAC) relates to sperm survival and fertility. <i>Scientific Reports</i> , 2015 , 5, 18538	4.9	41
197	Effects of weight loss in obese cats on biochemical analytes related to inflammation and glucose homeostasis. <i>Domestic Animal Endocrinology</i> , 2012 , 42, 129-41	2.3	41
196	Assessment of gold nanoparticle effects in a marine teleost (<i>Sparus aurata</i>) using molecular and biochemical biomarkers. <i>Aquatic Toxicology</i> , 2016 , 177, 125-35	5.1	40
195	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	0.5	39
194	Seminal plasma antioxidants are directly involved in boar sperm cryotolerance. <i>Theriogenology</i> , 2018 , 107, 27-35	2.8	38
193	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, 811-7	3.1	38
192	Effect of weight loss in obese dogs on indicators of renal function or disease. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 31-8	3.1	37
191	Oral lichen planus: salivary biomarkers cortisol, immunoglobulin A, adiponectin. <i>Journal of Oral Pathology and Medicine</i> , 2016 , 45, 211-7	3.3	34

190	Serum acute phase protein concentrations in female dogs with mammary tumors. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009 , 21, 214-9	1.5	33
189	Prognostic value of serum acute-phase proteins in dogs with parvoviral enteritis. <i>Journal of Small Animal Practice</i> , 2010 , 51, 478-83	1.6	32
188	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	3.7	32
187	Serum butyrylcholinesterase and paraoxonase 1 in a canine model of endotoxemia: effects of choline administration. <i>Research in Veterinary Science</i> , 2012 , 93, 668-74	2.5	31
186	Effect of weight loss on inflammatory biomarkers in obese dogs. <i>Veterinary Journal</i> , 2012 , 193, 570-2	2.5	29
185	The activity of paraoxonase type 1 (PON-1) in boar seminal plasma and its relationship with sperm quality, functionality, and in vivo fertility. <i>Andrology</i> , 2015 , 3, 315-20	4.2	28
184	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	3.1	28
183	Acute phase proteins in experimentally induced pregnancy toxemia in goats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 57-62	1.5	27
182	Use of heterologous immunoassays for quantification of serum proteins: The case of canine C-reactive protein. <i>PLoS ONE</i> , 2017 , 12, e0172188	3.7	25
181	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	3.7	25
180	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	12.8	25
179	European dog owner perceptions of obesity and factors associated with human and canine obesity. <i>Scientific Reports</i> , 2018 , 8, 13353	4.9	24
178	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, 30-5	6.7	23
177	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	1.3	23
176	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	2.5	22
175	Adiponectin and IGF-1 are negative acute phase proteins in a dog model of acute endotoxaemia. <i>Veterinary Immunology and Immunopathology</i> , 2011 , 140, 147-51	2	22
174	Urinary clusterin as a renal marker in dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012 , 24, 301-6	1.5	22
173	Relationship between serum butyrylcholinesterase and obesity in dogs: a preliminary report. <i>Veterinary Journal</i> , 2010 , 186, 197-200	2.5	22

172	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	3.4	22
171	Serum ferritin and paraoxonase-1 in canine leishmaniosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014 , 37, 23-9	2.6	21
170	Urinary ferritin and cystatin C concentrations at different stages of kidney disease in leishmaniotic dogs. <i>Research in Veterinary Science</i> , 2015 , 99, 204-7	2.5	21
169	Measurement of Creatine kinase and Aspartate aminotransferase in saliva of dogs: a pilot study. <i>BMC Veterinary Research</i> , 2017 , 13, 168	2.7	19
168	Saliva as a non-invasive tool for assessment of metabolic and inflammatory biomarkers in children. <i>Clinical Nutrition</i> , 2020 , 39, 2471-2478	5.9	18
167	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, 324-30	2	18
166	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	2.7	17
165	Serum acute phase proteins concentrations in dogs during experimentally short-term induced overweight. A preliminary study. <i>Research in Veterinary Science</i> , 2011 , 90, 31-4	2.5	17
164	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, 138-46	2.3	17
163	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	12.8	17
162	Serum biomarkers of oxidative stress in dogs with idiopathic inflammatory bowel disease. <i>Veterinary Journal</i> , 2017 , 221, 56-61	2.5	16
161	Inflammatory and oxidative biomarkers of disease severity in dogs with parvoviral enteritis. <i>Journal of Small Animal Practice</i> , 2015 , 56, 119-24	1.6	16
160	Plasma markers of inflammation and hemostatic and endothelial activity in naturally overweight and obese dogs. <i>BMC Veterinary Research</i> , 2017 , 13, 13	2.7	16
159	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	5.1	16
158	Influence of Sampling Conditions, Salivary Flow, and Total Protein Content in Uric Acid Measurements in Saliva. <i>Antioxidants</i> , 2019 , 8,	7.1	15
157	Satiating Effect of a Ketogenic Diet and Its Impact on Muscle Improvement and Oxidation State in Multiple Sclerosis Patients. <i>Nutrients</i> , 2019 , 11,	6.7	15
156	Transport and Recovery of Gilthead Sea Bream (L.) Sedated With Clove Oil and MS222: Effects on Oxidative Stress Status. <i>Frontiers in Physiology</i> , 2019 , 10, 523	4.6	15
155	Measurement of activity and concentration of paraoxonase 1 (PON-1) in seminal plasma and identification of PON-2 in the sperm of boar ejaculates. <i>Molecular Reproduction and Development</i> , 2015 , 82, 58-65	2.6	15

154	Acute phase response in dogs with <i>Dirofilaria immitis</i> . <i>Veterinary Parasitology</i> , 2014 , 204, 420-5	2.8	15
153	Serum paraoxonase 1 (PON1) activity in acute pancreatitis of dogs. <i>Journal of Small Animal Practice</i> , 2015 , 56, 67-71	1.6	15
152	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	2.6	15
151	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	1.5	15
150	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	4	14
149	Obese dogs with and without obesity-related metabolic dysfunction - a proteomic approach. <i>BMC Veterinary Research</i> , 2016 , 12, 211	2.7	14
148	Urinary C reactive protein levels in dogs with leishmaniasis at different stages of renal damage. <i>Research in Veterinary Science</i> , 2013 , 95, 924-9	2.5	14
147	Serum paraoxonase type-1 activity in pigs: assay validation and evolution after an induced experimental inflammation. <i>Veterinary Immunology and Immunopathology</i> , 2015 , 163, 210-5	2	14
146	Tei index (myocardial performance index) and cardiac biomarkers in dogs with parvoviral enteritis. <i>Research in Veterinary Science</i> , 2012 , 92, 24-9	2.5	14
145	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	2.8	13
144	Measurement of salivary adiponectin concentrations in dogs. <i>Veterinary Clinical Pathology</i> , 2014 , 43, 416-21	1	13
143	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	1	13
142	Serum concentrations of eicosanoids and lipids in dogs naturally infected with <i>Babesia canis</i> . <i>Veterinary Parasitology</i> , 2014 , 201, 24-30	2.8	13
141	Effects of orchidectomy in selective biochemical analytes in Beagle dogs. <i>Reproduction in Domestic Animals</i> , 2011 , 46, 957-63	1.6	13
140	Changes of salivary biomarkers under different storage conditions: effects of temperature and length of storage. <i>Biochimica Medica</i> , 2019 , 29, 010706	2.5	13
139	Leptin and NGF in saliva of patients with diabetes mellitus type 2: A pilot study. <i>Journal of Oral Pathology and Medicine</i> , 2017 , 46, 853-855	3.3	12
138	Salivary biomarkers in Alzheimer's disease. <i>Clinical Oral Investigations</i> , 2020 , 24, 3437-3444	4.2	12
137	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	1.4	12

136	Changes in saliva of dogs with canine leishmaniosis: A proteomic approach. <i>Veterinary Parasitology</i> , 2019 , 272, 44-52	2.8	12
135	Serum insulin-like growth factor-1 and C-reactive protein concentrations before and after ovariohysterectomy in bitches with pyometra. <i>Theriogenology</i> , 2015 , 83, 474-7	2.8	12
134	Evening types have social jet lag and metabolic alterations in school-age children. <i>Scientific Reports</i> , 2020 , 10, 16747	4.9	12
133	Evaluation of various biomarkers for kidney monitoring during canine leishmaniosis treatment. <i>BMC Veterinary Research</i> , 2017 , 13, 31	2.7	12
132	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	2.6	12
131	Acute phase protein response in heartworm-infected dogs after adulticide treatment. <i>Veterinary Parasitology</i> , 2015 , 209, 197-201	2.8	11
130	Serum biomarkers of oxidative stress in cats with feline infectious peritonitis. <i>Research in Veterinary Science</i> , 2015 , 100, 12-7	2.5	11
129	Salivary Antioxidant Status in Patients with Oral Lichen Planus: Correlation with Clinical Signs and Evolution during Treatment with. <i>BioMed Research International</i> , 2018 , 2018, 5187549	3	11
128	YouTube information about diabetes and oral healthcare. <i>Odontology / the Society of the Nippon Dental University</i> , 2020 , 108, 84-90	3.6	11
127	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	1.5	10
126	Biochemical changes in saliva of cows with inflammation: A pilot study. <i>Research in Veterinary Science</i> , 2019 , 124, 383-386	2.5	10
125	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	4	10
124	Can non-invasive methods be used to assess effects of nanoparticles in fish?. <i>Ecological Indicators</i> , 2018 , 95, 1118-1127	5.8	10
123	Changes in serum proteins after endotoxin administration in healthy and choline-treated calves. <i>BMC Veterinary Research</i> , 2016 , 12, 210	2.7	10
122	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	4.2	10
121	Canine demodicosis: the relationship between response to treatment of generalised disease and markers for inflammation and oxidative status. <i>Veterinary Dermatology</i> , 2014 , 25, 72-6, e23-4	1.8	10
120	Evaluation of automated assays for immunoglobulin G, M, and A measurements in dog and cat serum. <i>Veterinary Clinical Pathology</i> , 2013 , 42, 270-80	1	10
119	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, 459-66	1.1	10

118	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	0.5	10
117	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	2.6	10
116	Serum antioxidant capacity and oxidative damage in clinical and subclinical canine ehrlichiosis. <i>Research in Veterinary Science</i> , 2017 , 115, 301-306	2.5	9
115	Changes in serum proteins in dogs with Ehrlichia canis infection. <i>Microbial Pathogenesis</i> , 2017 , 113, 34-39,8	3.8	9
114	Development and validation of an assay for measurement of leptin in pig saliva. <i>BMC Veterinary Research</i> , 2016 , 12, 242	2.7	9
113	Evaluation of adenosine deaminase in saliva and serum, and salivary α -amylase, in canine pyometra at diagnosis and after ovariohysterectomy. <i>Veterinary Journal</i> , 2018 , 236, 102-110	2.5	9
112	Effects of thyroxin therapy on different analytes related to obesity and inflammation in dogs with hypothyroidism. <i>Veterinary Journal</i> , 2013 , 196, 71-5	2.5	9
111	A proteomic analysis of serum from dogs before and after a controlled weight-loss program. <i>Domestic Animal Endocrinology</i> , 2012 , 43, 271-7	2.3	9
110	Late Eating Is Associated with Obesity, Inflammatory Markers and Circadian-Related Disturbances in School-Aged Children. <i>Nutrients</i> , 2020 , 12,	6.7	9
109	Acute phase proteins response in cats naturally infected with Hepatozoon felis and Babesia vogeli. <i>Veterinary Clinical Pathology</i> , 2017 , 46, 72-76	1	8
108	Comparative proteomic analysis of saliva from dogs with and without obesity-related metabolic dysfunction. <i>Journal of Proteomics</i> , 2019 , 201, 65-72	3.9	8
107	The Relation between Eating Habits and Abdominal Fat, Anthropometry, PON1 and IL-6 Levels in Patients with Multiple Sclerosis. <i>Nutrients</i> , 2020 , 12,	6.7	8
106	Alterations in haemolymph proteome of Mytilus galloprovincialis mussel after an induced injury. <i>Fish and Shellfish Immunology</i> , 2018 , 75, 41-47	4.3	8
105	Measurement of urea and creatinine in saliva of dogs: a pilot study. <i>BMC Veterinary Research</i> , 2018 , 14, 223	2.7	8
104	Validation of two ELISA assays for total ghrelin measurement in dogs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012 , 96, 1-8	2.6	8
103	Chemiluminescent assay as an alternative to radioimmunoassay for the measurement of cortisol in plasma and skin mucus of Oncorhynchus mykiss. <i>Ecological Indicators</i> , 2019 , 98, 634-640	5.8	8
102	Blunted rest-activity rhythms link to higher body mass index and inflammatory markers in children. <i>Sleep</i> , 2021 , 44,	1.1	8
101	Stability of biomarkers of oxidative stress in canine serum. <i>Research in Veterinary Science</i> , 2018 , 121, 85-93	2.5	8

100	Active paraoxonase 1 is synthesised throughout the internal boar genital organs. <i>Reproduction</i> , 2017 , 154, 237-243	3.8	7
99	Toxicogenomics of Gold Nanoparticles in a Marine Fish: Linkage to Classical Biomarkers. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	7
98	Fluctuating asymmetry as a proxy for oxidative stress in wild boar. <i>Mammalian Biology</i> , 2015 , 80, 285-289.	6	7
97	Serum tryptophan and its metabolites in female dogs undergoing ovariohysterectomy as treatment of pyometra or as elective spay surgery. <i>Theriogenology</i> , 2015 , 83, 1279-86	2.8	7
96	Acute phase proteins and antioxidant responses in queens with pyometra. <i>Theriogenology</i> , 2018 , 115, 30-37	2.8	7
95	A new highly sensitive immunoassay for the detection of adiponectin in serum and saliva of dogs and its application in obesity and canine leishmaniosis. <i>Research in Veterinary Science</i> , 2019 , 125, 374-381.	2.5	7
94	The physiological cost of male-biased parasitism in a nearly monomorphic mammal. <i>Parasites and Vectors</i> , 2017 , 10, 200	4	7
93	Serum IL-6 and IL-10 concentrations in bitches with pyometra undergoing ovariohysterectomy. <i>Acta Veterinaria Scandinavica</i> , 2015 , 57, 61	2	7
92	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, 304-12	1	7
91	Assessment of five ELISAs for measurement of leptin concentrations in dogs. <i>American Journal of Veterinary Research</i> , 2011 , 72, 169-73	1.1	7
90	Serum insulin-like growth factor-1 measurements in dogs: performance characteristics of an automated assay and study of some sources of variation. <i>Canadian Journal of Veterinary Research</i> , 2011 , 75, 312-6	0.5	7
89	Glucose, fructosamine, and insulin measurements in saliva of dogs: variations after an experimental glucose administration. <i>Domestic Animal Endocrinology</i> , 2019 , 66, 64-71	2.3	7
88	Impact of Saliva Collection and Processing Methods on Aspartate Aminotransferase, Creatin Kinase and Lactate Dehydrogenase Activities. <i>Analytical Sciences</i> , 2018 , 34, 619-622	1.7	7
87	Immuno-modulatory effects of nanoplastics and humic acids in the European seabass (<i>Dicentrarchus labrax</i>). <i>Journal of Hazardous Materials</i> , 2021 , 414, 125562	12.8	7
86	Milk C-reactive protein in canine mastitis. <i>Veterinary Immunology and Immunopathology</i> , 2017 , 186, 41-44.	4	6
85	Seminal Plasma Anti-Müllerian Hormone: A Potential AI-Boar Fertility Biomarker?. <i>Biology</i> , 2020 , 9,	4.9	6
84	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	3.2	6
83	Acute phase protein and antioxidant responses in dogs with experimental acute monocytic ehrlichiosis treated with rifampicin. <i>Veterinary Microbiology</i> , 2016 , 184, 59-63	3.3	6

82	Serum adiponectin concentration in dogs - absence of diurnal variation and lack of effect of feeding and methylprednisolone administration. <i>Acta Veterinaria Hungarica</i> , 2012 , 60, 489-500	1	6
81	Serum and urinary adiponectin in dogs with renal disease from leishmaniasis. <i>Veterinary Record</i> , 2012 , 171, 297	0.9	6
80	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	3.7	6
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	2.7	6
78	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	5.1	6
77	The Effect of Breed, Gender, and Acid Stimulation in Dog Saliva Proteome. <i>BioMed Research International</i> , 2018 , 2018, 7456894	3	6
76	Serum acute phase proteins in <i>Dirofilaria immitis</i> and <i>Wolbachia</i> seropositive cats. <i>Journal of Feline Medicine and Surgery</i> , 2017 , 19, 693-696	2.3	5
75	Changes in Serum and Salivary Proteins in Canine Mammary Tumors. <i>Animals</i> , 2020 , 10,	3.1	5
74	Salivary Biomarkers and Their Correlation with Pain and Stress in Patients with Burning Mouth Syndrome. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
73	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	4	5
72	Serum choline and butyrylcholinesterase changes in response to endotoxin in calves receiving intravenous choline administration. <i>Research in Veterinary Science</i> , 2019 , 125, 290-297	2.5	5
71	Analytical validation and reference intervals for freezing point depression osmometer measurements of urine osmolality in dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 29, 791-798	1.5	5
70	Oxidative Stress in Wild Boars Naturally and Experimentally Infected with <i>Mycobacterium bovis</i> . <i>PLoS ONE</i> , 2016 , 11, e0163971	3.7	5
69	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,	6.7	5
68	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	2.5	5
67	Serum haptoglobin response in red deer naturally infected with tuberculosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019 , 64, 25-30	2.6	4
66	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	2.3	4
65	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	1.4	4

64	Divergent personalities influence the myogenic regulatory genes myostatin, myogenin and ghr2 transcript responses to <i>Vibrio anguillarum</i> vaccination in fish fingerlings (<i>Sparus aurata</i>). <i>Physiology and Behavior</i> , 2019 , 212, 112697	3.5	4
63	Serum paraoxonase 1 and butyrylcholinesterase in dogs with hyperadrenocorticism. <i>Veterinary Journal</i> , 2015 , 203, 262-3	2.5	4
62	Acetylcholinesterase and butyrylcholinesterase activities in obese Beagle dogs before and after weight loss. <i>Veterinary Clinical Pathology</i> , 2013 , 42, 207-11	1	4
61	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	0.9	4
60	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	3.9	4
59	Changes in biochemical analytes in female dogs with subclinical <i>Ancylostoma</i> spp. infection. <i>BMC Veterinary Research</i> , 2016 , 12, 203	2.7	4
58	Serum proteome of dogs at subclinical and clinical onset of canine leishmaniosis. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 318-327	4.2	4
57	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	3.1	4
56	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	2.7	4
55	Changes in the Salivary Proteome Associated With Canine Pyometra. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 277	3.1	3
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