

# Asta Tvarijonavičiute

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Basics for the potential use of saliva to evaluate stress, inflammation, immune system, and redox homeostasis in pigs.. <i>BMC Veterinary Research</i> , <b>2022</b> , 18, 81	2.7	4
206	Impact of Seminal Plasma Antioxidants on Donkey Sperm Cryotolerance.. <i>Antioxidants</i> , <b>2022</b> , 11,	7.1	2
205	Low-cost do-it-yourself (DIY) mannequin for blood collection: A comprehensive evaluation about its use in teaching.. <i>Research in Veterinary Science</i> , <b>2022</b> , 148, 15-20	2.5	
204	Nanoplastics are bioaccumulated in fish liver and muscle and cause DNA damage after a chronic exposure.. <i>Environmental Research</i> , <b>2022</b> , 113433	7.9	0
203	Skin Mucus as a Relevant Low-Invasive Biological Matrix for the Measurement of an Acute Stress Response in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ). <i>Water (Switzerland)</i> , <b>2022</b> , 14, 1754	3	0
202	Proteomics in dogs: a systematic review.. <i>Research in Veterinary Science</i> , <b>2021</b> , 143, 107-114	2.5	0
201	A baseline study on the impact of nanoplastics on the portals of entry of xenobiotics in fish. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 173, 113018	6.7	1
200	Insulin in the saliva of pigs: Validation of an automated assay and changes at different physiological conditions. <i>Research in Veterinary Science</i> , <b>2021</b> , 141, 110-115	2.5	
199	Nasal secretory protein changes following intravenous choline administration in calves with experimentally induced endotoxaemia. <i>Veterinary Immunology and Immunopathology</i> , <b>2021</b> , 233, 110197 <sup>2</sup>		1
198	Role of Haptoglobin as a Marker of Muscular Improvement in Patients with Multiple Sclerosis after Administration of Epigallocatechin Gallate and Increase of Beta-Hydroxybutyrate in the Blood: A Pilot Study. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	1
197	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> , <b>2021</b> , 59, 1592-1599	5.9	0
196	Untargeted metabolomic profiling of serum in dogs with hypothyroidism. <i>Research in Veterinary Science</i> , <b>2021</b> , 136, 6-10	2.5	1
195	Impact of the COVID-19 pandemic upon patients with burning mouth syndrome. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , <b>2021</b> ,	1.7	1
194	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> , <b>2021</b> , 108, 413-418	10.5	0
193	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> , <b>2021</b> , 403, 123590	12.8	25
192	Delays in processing and storage of pig seminal plasma alters levels of contained antioxidants. <i>Research in Veterinary Science</i> , <b>2021</b> , 135, 416-423	2.5	0
191	Blunted rest-activity rhythms link to higher body mass index and inflammatory markers in children. <i>Sleep</i> , <b>2021</b> , 44,	1.1	8

190	Lactation-related mammary gland pathologies-A neglected emergency in the bitch. <i>Reproduction in Domestic Animals</i> , <b>2021</b> , 56, 208-230	1.6	1
189	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> , <b>2021</b> , 35, 886-893	3.2	2
188	Reply to the Letter to the Editor of Dr. Barker. <i>Research in Veterinary Science</i> , <b>2021</b> , 135, 245-246	2.5	
187	Oral Health Status in Older People with Dementia: A Case-Control Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
186	Use of some cost-effective technologies for a routine clinical pathology laboratory. <i>Lab on A Chip</i> , <b>2021</b> , 21, 4330-4351	7.2	3
185	Measurement of Oxidative Stress Index in Seminal Plasma Can Predict In Vivo Fertility of Liquid-Stored Porcine Artificial Insemination Semen Doses. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
184	Immuno-modulatory effects of nanoplastics and humic acids in the European seabass ( <i>Dicentrarchus labrax</i> ). <i>Journal of Hazardous Materials</i> , <b>2021</b> , 414, 125562	12.8	7
183	A targeted multi-omics approach reveals paraoxonase-1 as a determinant of obesity-associated fatty liver disease. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 158	7.7	3
182	Short-term exposure to polymethylmethacrylate nanoplastics alters muscle antioxidant response, development and growth in <i>Sparus aurata</i> . <i>Marine Pollution Bulletin</i> , <b>2021</b> , 172, 112918	6.7	3
181	Use of Saliva for Diagnosis and Monitoring the SARS-CoV-2: A General Perspective. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	52
180	Adiponectin as a sepsis biomarker in dogs: Diagnostic and prognostic value. <i>Veterinary Clinical Pathology</i> , <b>2020</b> , 49, 333-344	1	1
179	Changes in the Salivary Proteome Associated With Canine Pyometra. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 277	3.1	3
178	Changes in the salivary proteome of beagle dogs after weight loss. <i>Domestic Animal Endocrinology</i> , <b>2020</b> , 72, 106474	2.3	1
177	The Relation between Eating Habits and Abdominal Fat, Anthropometry, PON1 and IL-6 Levels in Patients with Multiple Sclerosis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	8
176	Salivary biomarkers in Alzheimer's disease. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 3437-3444	4.2	12
175	Changes in Serum and Salivary Proteins in Canine Mammary Tumors. <i>Animals</i> , <b>2020</b> , 10,	3.1	5
174	Seminal Plasma Anti-Müllerian Hormone: A Potential AI-Boar Fertility Biomarker?. <i>Biology</i> , <b>2020</b> , 9,	4.9	6
173	Salivary Biomarkers and Their Correlation with Pain and Stress in Patients with Burning Mouth Syndrome. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5

172	Changes in interferon-gamma and neopterin in female dogs undergoing ovariohysterectomy as elective spay or as treatment of pyometra. <i>Canadian Journal of Veterinary Research</i> , <b>2020</b> , 84, 230-234	0.5	
171	The Relation between Eating Habits and Abdominal Fat, Anthropometry, PON1 and IL-6 Levels in Patients with Multiple Sclerosis. <i>Nutrients</i> , <b>2020</b> , 12, 744	6.7	1
170	Obesity in Humans and Dogs: Similarities, Links, and Differences <b>2020</b> , 143-172		0
169	Salivary Biomarkers in the Diagnosis and Monitoring of Metabolic and Endocrine Diseases <b>2020</b> , 153-176		
168	Serum and salivary adiponectin dynamics in septic and non-septic systemic inflammation in a canine model. <i>Veterinary Immunology and Immunopathology</i> , <b>2020</b> , 219, 109961	2	1
167	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> , <b>2020</b> , 214, 103629	3.9	4
166	Biomarkers of health and welfare: A One Health perspective from the laboratory side. <i>Research in Veterinary Science</i> , <b>2020</b> , 128, 299-307	2.5	2
165	Saliva as a non-invasive tool for assessment of metabolic and inflammatory biomarkers in children. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 2471-2478	5.9	18
164	How Reliable Are Laboratory Test When Diagnosing Bitch Mastitis? <b>2020</b> ,		1
163	A Systematic Review and Meta-Analysis of Serum Adiponectin Measurements in the Framework of Dog Obesity. <i>Animals</i> , <b>2020</b> , 10,	3.1	1
162	Late Eating Is Associated with Obesity, Inflammatory Markers and Circadian-Related Disturbances in School-Aged Children. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	9
161	Teaching the basics of the One Health concept to undergraduate veterinary students. <i>Research in Veterinary Science</i> , <b>2020</b> , 133, 219-225	2.5	2
160	Interdisciplinary Collaboration Between Veterinary and Communication Students to Promote Communication Skills: A Qualitative Pilot Study. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 586086	3.1	0
159	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> , <b>2020</b> , 16, 384	2.7	6
158	Evening types have social jet lag and metabolic alterations in school-age children. <i>Scientific Reports</i> , <b>2020</b> , 10, 16747	4.9	12
157	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> , <b>2020</b> , 12,	6.7	5
156	Serum proteome of dogs at subclinical and clinical onset of canine leishmaniosis. <i>Transboundary and Emerging Diseases</i> , <b>2020</b> , 67, 318-327	4.2	4
155	YouTube information about diabetes and oral healthcare. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2020</b> , 108, 84-90	3.6	11

154	Use of proteases for the evaluation of the different adiponectin isoforms in the dog. <i>Domestic Animal Endocrinology</i> , <b>2020</b> , 70, 106380	2.3	1
153	Levels of activity of superoxide dismutase in seminal plasma do not predict fertility of pig AI-semen doses. <i>Theriogenology</i> , <b>2019</b> , 140, 18-24	2.8	13
152	Influence of Sampling Conditions, Salivary Flow, and Total Protein Content in Uric Acid Measurements in Saliva. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	15
151	Toxicogenomics of Gold Nanoparticles in a Marine Fish: Linkage to Classical Biomarkers. <i>Frontiers in Marine Science</i> , <b>2019</b> , 6,	4.5	7
150	Satiating Effect of a Ketogenic Diet and Its Impact on Muscle Improvement and Oxidation State in Multiple Sclerosis Patients. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	15
149	Transport and Recovery of Gilthead Sea Bream (L.) Sedated With Clove Oil and MS222: Effects on Oxidative Stress Status. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 523	4.6	15
148	Biochemical changes in saliva of cows with inflammation: A pilot study. <i>Research in Veterinary Science</i> , <b>2019</b> , 124, 383-386	2.5	10
147	Comparative proteomic analysis of saliva from dogs with and without obesity-related metabolic dysfunction. <i>Journal of Proteomics</i> , <b>2019</b> , 201, 65-72	3.9	8
146	Acute phase proteins and biomarkers of oxidative status in feline spontaneous malignant mammary tumours. <i>Veterinary and Comparative Oncology</i> , <b>2019</b> , 17, 394-406	2.5	1
145	Serum haptoglobin response in red deer naturally infected with tuberculosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2019</b> , 64, 25-30	2.6	4
144	Salivary adiponectin, but not adenosine deaminase, correlates with clinical signs in women with Sjögren's syndrome: a pilot study. <i>Clinical Oral Investigations</i> , <b>2019</b> , 23, 1407-1414	4.2	10
143	Changes in lactate, ferritin, and uric acid in saliva after repeated explosive effort sequences. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 902-909	1.4	4
142	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> , <b>2019</b> , 125, 374-381	2.5	7
141	Changes in saliva of dogs with canine leishmaniosis: A proteomic approach. <i>Veterinary Parasitology</i> , <b>2019</b> , 272, 44-52	2.8	12
140	Serum choline and butyrylcholinesterase changes in response to endotoxin in calves receiving intravenous choline administration. <i>Research in Veterinary Science</i> , <b>2019</b> , 125, 290-297	2.5	5
139	Evaluation of C-reactive-like protein in <i>Mytilus galloprovincialis</i> . <i>Ecological Indicators</i> , <b>2019</b> , 106, 105537	5.8	1
138	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> , <b>2019</b> , 212, 112697	3.5	4
137	Blood Biomarkers of Oxidative Stress in Human and Canine Leishmaniosis <b>2019</b> , 21-31		

136	Changes of salivary biomarkers under different storage conditions: effects of temperature and length of storage. <i>Biochemia Medica</i> , <b>2019</b> , 29, 010706	2.5	13
135	Method validation, reference values, and characterization of acute-phase protein responses to experimentally induced inflammation and bluetongue virus infection in the Iberian ibex. <i>Veterinary Clinical Pathology</i> , <b>2019</b> , 48, 695-701	1	1
134	The diagnostic and prognostic value of paraoxonase-1 and butyrylcholinesterase activities compared with acute-phase proteins in septic dogs and stratified by the acute patient physiologic and laboratory evaluation score. <i>Veterinary Clinical Pathology</i> , <b>2019</b> , 48, 740-747	1	3
133	Identification of changes in serum analytes and possible metabolic pathways associated with canine obesity-related metabolic dysfunction. <i>Veterinary Journal</i> , <b>2019</b> , 244, 51-59	2.5	5
132	Glucose, fructosamine, and insulin measurements in saliva of dogs: variations after an experimental glucose administration. <i>Domestic Animal Endocrinology</i> , <b>2019</b> , 66, 64-71	2.3	7
131	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> , <b>2019</b> , 98, 634-640	5.8	8
130	Acute phase proteins and antioxidant responses in queens with pyometra. <i>Theriogenology</i> , <b>2018</b> , 115, 30-37	2.8	7
129	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> , <b>2018</b> , 221-222, 44-49	2.3	4
128	Alterations in haemolymph proteome of <i>Mytilus galloprovincialis</i> mussel after an induced injury. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 75, 41-47	4.3	8
127	Acute phase proteins response in cats naturally infected by hemotropic mycoplasmas. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2018</b> , 56, 1-5	2.6	0
126	Tools to assess effects of human pharmaceuticals in fish: A case study with gemfibrozil. <i>Ecological Indicators</i> , <b>2018</b> , 95, 1100-1107	5.8	3
125	Can non-invasive methods be used to assess effects of nanoparticles in fish?. <i>Ecological Indicators</i> , <b>2018</b> , 95, 1118-1127	5.8	10
124	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> , <b>2018</b> , 75, 25-36	3.2	6
123	Seminal plasma antioxidants are directly involved in boar sperm cryotolerance. <i>Theriogenology</i> , <b>2018</b> , 107, 27-35	2.8	38
122	Effects of nanoplastics on <i>Mytilus galloprovincialis</i> after individual and combined exposure with carbamazepine. <i>Science of the Total Environment</i> , <b>2018</b> , 643, 775-784	10.2	173
121	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> , <b>2018</b> , 58, 910-916	1.4	12
120	Salivary Antioxidant Status in Patients with Oral Lichen Planus: Correlation with Clinical Signs and Evolution during Treatment with. <i>BioMed Research International</i> , <b>2018</b> , 2018, 5187549	3	11
119	Measurement of urea and creatinine in saliva of dogs: a pilot study. <i>BMC Veterinary Research</i> , <b>2018</b> , 14, 223	2.7	8

118	Evaluation of adenosine deaminase in saliva and serum, and salivary α-amylase, in canine pyometra at diagnosis and after ovariohysterectomy. <i>Veterinary Journal</i> , <b>2018</b> , 236, 102-110	2.5	9
117	Usefulness of cytological evaluation of milk in diagnosing mastitis in bitches. <i>Medycyna Weterynaryjna</i> , <b>2018</b> , 74, 640-645	1.4	2
116	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> , <b>2018</b> , 5, 163	3.1	4
115	Changes in salivary analytes in canine parvovirus: A high-resolution quantitative proteomic study. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2018</b> , 60, 1-10	2.6	12
114	Stability of biomarkers of oxidative stress in canine serum. <i>Research in Veterinary Science</i> , <b>2018</b> , 121, 85-93	2.5	8
113	Effects of polymethylmethacrylate nanoplastics on <i>Dicentrarchus labrax</i> . <i>Genomics</i> , <b>2018</b> , 110, 435-441	4.3	80
112	Stability of selected enzymes in saliva of pigs under different storage conditions: a pilot study. <i>Journal of Veterinary Medical Science</i> , <b>2018</b> , 80, 1657-1661	1.1	3
111	Relationship between plasma biochemistry values and metal concentrations in nesting olive ridley sea turtles. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 36671-36679	5.1	6
110	European dog owner perceptions of obesity and factors associated with human and canine obesity. <i>Scientific Reports</i> , <b>2018</b> , 8, 13353	4.9	24
109	Impact of Saliva Collection and Processing Methods on Aspartate Aminotransferase, Creatin Kinase and Lactate Dehydrogenase Activities. <i>Analytical Sciences</i> , <b>2018</b> , 34, 619-622	1.7	7
108	The Effect of Breed, Gender, and Acid Stimulation in Dog Saliva Proteome. <i>BioMed Research International</i> , <b>2018</b> , 2018, 7456894	3	6
107	Serum acute phase proteins in <i>Dirofilaria immitis</i> and <i>Wolbachia</i> seropositive cats. <i>Journal of Feline Medicine and Surgery</i> , <b>2017</b> , 19, 693-696	2.3	5
106	Acute phase proteins response in cats naturally infected with <i>Hepatozoon felis</i> and <i>Babesia vogeli</i> . <i>Veterinary Clinical Pathology</i> , <b>2017</b> , 46, 72-76	1	8
105	Serum biomarkers of oxidative stress in dogs with idiopathic inflammatory bowel disease. <i>Veterinary Journal</i> , <b>2017</b> , 221, 56-61	2.5	16
104	Milk C-reactive protein in canine mastitis. <i>Veterinary Immunology and Immunopathology</i> , <b>2017</b> , 186, 41-44		6
103	Leptin and NGF in saliva of patients with diabetes mellitus type 2: A pilot study. <i>Journal of Oral Pathology and Medicine</i> , <b>2017</b> , 46, 853-855	3.3	12
102	Analytical validation of an automated assay for ferric-reducing ability of plasma in dog serum. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2017</b> , 29, 574-578	1.5	10
101	Serum antioxidant capacity and oxidative damage in clinical and subclinical canine ehrlichiosis. <i>Research in Veterinary Science</i> , <b>2017</b> , 115, 301-306	2.5	9

100	Active paraoxonase 1 is synthesised throughout the internal boar genital organs. <i>Reproduction</i> , <b>2017</b> , 154, 237-243	3.8	7
99	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> , <b>2017</b> , 114, 170-176	2.5	22
98	Changes in serum proteins in dogs with Ehrlichia canis infection. <i>Microbial Pathogenesis</i> , <b>2017</b> , 113, 34-39.8	3.8	9
97	Use of heterologous immunoassays for quantification of serum proteins: The case of canine C-reactive protein. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172188	3.7	25
96	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> , <b>2017</b> , 10, 477	4	5
95	Histopathology, microbiology and the inflammatory process associated with Sarcoptes scabiei infection in the Iberian ibex, Capra pyrenaica. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 596	4	14
94	Analytical validation and reference intervals for freezing point depression osmometer measurements of urine osmolality in dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2017</b> , 29, 791-798	1.5	5
93	EFFECTS OF SEASON AND POSTMORTEM CHANGES ON BLOOD ANALYTES IN PYRENEAN CHAMOIS (RUPICAPRA PYRENAICA PYRENAICA). <i>Journal of Wildlife Diseases</i> , <b>2017</b> , 53, 718-724	1.3	1
92	Measurement of Creatine kinase and Aspartate aminotransferase in saliva of dogs: a pilot study. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 168	2.7	19
91	The physiological cost of male-biased parasitism in a nearly monomorphic mammal. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 200	4	7
90	Evaluation of salivary oxidative 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> , <b>2017</b> , 46, 387-392	3.2	44
89	Therapeutic doses of plasma rich in growth factors cannot provoke cancer by means of the IGF-1 pathway or inflammation in dogs. <i>Journal of Applied Animal Research</i> , <b>2017</b> , 45, 490-493	1.7	3
88	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> , <b>2017</b> , 4, 59	3.1	28
87	Influence of the way of reporting alpha-Amylase values in saliva in different naturalistic situations: A pilot study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180100	3.7	32
86	Plasma markers of inflammation and hemostatic and endothelial activity in naturally overweight and obese dogs. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 13	2.7	16
85	Evaluation of various biomarkers for kidney monitoring during canine leishmaniosis treatment. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 31	2.7	12
84	Effects of choline treatment in concentrations of serum matrix metalloproteinases (MMPs), MMP tissue inhibitors (TIMPs) and immunoglobulins in an experimental model of canine sepsis. <i>Veterinary Immunology and Immunopathology</i> , <b>2016</b> , 180, 9-14	2	2
83	Validation of an automated assay for the measurement of cupric reducing antioxidant capacity in serum of dogs. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 137	2.7	17



82	Acute phase proteins in dogs naturally infected with the Giant Kidney Worm ( <i>Diectophyme renale</i> ). <i>Veterinary Clinical Pathology</i> , <b>2016</b> , 45, 657-664	1	3
81	Obese dogs with and without obesity-related metabolic dysfunction - a proteomic approach. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 211	2.7	14
80	Changes in serum proteins after endotoxin administration in healthy and choline-treated calves. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 210	2.7	10
79	Development and validation of an assay for measurement of leptin in pig saliva. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 242	2.7	9
78	Changes in biochemical analytes in calves infected by nematode parasites in field conditions. <i>Veterinary Parasitology</i> , <b>2016</b> , 219, 1-6	2.8	3
77	Acute phase protein and antioxidant responses in dogs with experimental acute monocytic ehrlichiosis treated with rifampicin. <i>Veterinary Microbiology</i> , <b>2016</b> , 184, 59-63	3.3	6
76	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> , <b>2016</b> , 102, 30-5	6.7	23
75	Serum Collagen Type II Cleavage Epitope and Serum Hyaluronic Acid as Biomarkers for Treatment Monitoring of Dogs with Hip Osteoarthritis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149472	3.7	6
74	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> , <b>2016</b> , 11, e0162958	3.7	25
73	Oxidative Stress in Wild Boars Naturally and Experimentally Infected with <i>Mycobacterium bovis</i> . <i>PLoS ONE</i> , <b>2016</b> , 11, e0163971	3.7	5
72	Changes in biochemical analytes in female dogs with subclinical <i>Ancylostoma</i> spp. infection. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 203	2.7	4
71	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> , <b>2016</b> , 7, 631	3.4	22
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32	Effects of thyroxin therapy on different analytes related to obesity and inflammation in dogs with hypothyroidism. <i>Veterinary Journal</i> , <b>2013</b> , 196, 71-5	2.5	9
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1	Desarrollo y validaci3n de una t3cnica de cromatografi3 l3quida de alta resoluci3n para la determinaci3n de atorvastatina en plasma en un biomodelo experimental de arteriosclerosis en pollo. <i>Cl3nica E Investigaci3n En Arteriosclerosis</i> , <b>2005</b> , 17, 223-227	1.4	