

# Marko Samardžija

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

748  
citations

566801

15  
h-index

580395

25  
g-index

62  
all docs

62  
docs citations

62  
times ranked

931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomics of inflammatory and oxidative stress response in cows with subclinical and clinical mastitis. <i>Journal of Proteomics</i> , 2012, 75, 4412-4428.	1.2	85
2	Effect of age and environmental factors on semen quality, glutathione peroxidase activity and oxidative parameters in simmental bulls. <i>Theriogenology</i> , 2012, 78, 423-431.	0.9	60
3	A comparison of BoviPure® and Percoll® on bull sperm separation protocols for IVF. <i>Animal Reproduction Science</i> , 2006, 91, 237-247.	0.5	59
4	Bovine mastitis: a persistent and evolving problem requiring novel approaches for its control - a review. <i>Veterinarski Arhiv</i> , 2018, 88, 535-557.	0.1	46
5	Prophylaxis and therapeutic potential of ozone in buiatrics: Current knowledge. <i>Animal Reproduction Science</i> , 2015, 159, 1-7.	0.5	41
6	Multi Locus Sequence Typing and spa Typing of <i>Staphylococcus aureus</i> Isolated from the Milk of Cows with Subclinical Mastitis in Croatia. <i>Microorganisms</i> , 2021, 9, 725.	1.6	32
7	Age-related differences of semen quality, seminal plasma, and spermatozoa antioxidative and oxidative stress variables in bulls during cold and warm periods of the year. <i>Animal</i> , 2018, 12, 559-568.	1.3	31
8	Effects of bovine spermatozoa preparation on embryonic development in vitro. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 58.	1.4	29
9	Influence of Body Condition on Serum Metabolic Indicators of Lipid Mobilization and Oxidative Stress in Dairy Cows During the Transition Period. <i>Reproduction in Domestic Animals</i> , 2015, 50, 910-917.	0.6	28
10	Effect of Preventive Intrauterine Ozone Application on Reproductive Efficiency in Holstein Cows. <i>Reproduction in Domestic Animals</i> , 2012, 47, 87-91.	0.6	26
11	Intrauterine ozone treatment of retained fetal membrane in Simmental cows. <i>Animal Reproduction Science</i> , 2012, 134, 119-124.	0.5	21
12	Concentrations of Total Proteins and Albumins, and AST, AP, CK and GGT Activities in the Blood Serum Boer and Saanen Goats During Puerperium. <i>Reproduction in Domestic Animals</i> , 2011, 46, 674-677.	0.6	19
13	Differences in seminal plasma and spermatozoa antioxidative systems and seminal plasma lipid and protein levels among boar breeds and hybrid genetic traits. <i>Animal Reproduction Science</i> , 2016, 170, 75-82.	0.5	17
14	Influence of boar breeds or hybrid genetic composition on semen quality and seminal plasma biochemical variables. <i>Animal Reproduction Science</i> , 2016, 164, 169-176.	0.5	17
15	Effects of in-feed clinoptilolite treatment on serum metabolic and antioxidative biomarkers and acute phase response in dairy cows during pregnancy and early lactation. <i>Research in Veterinary Science</i> , 2019, 127, 57-64.	0.9	16
16	Comparison of Intrauterine Antibiotics versus Ozone Medical Use in Sheep with Retained Placenta and Following Obstetric Assistance. <i>Reproduction in Domestic Animals</i> , 2016, 51, 538-540.	0.6	15
17	Paraoxonase 1 in bovine milk and blood as marker of subclinical mastitis caused by <i>Staphylococcus aureus</i> . <i>Research in Veterinary Science</i> , 2019, 125, 323-332.	0.9	15
18	Changes in the Salivary Proteome Associated With Canine Pyometra. <i>Frontiers in Veterinary Science</i> , 2020, 7, 277.	0.9	15

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19	The Intrauterine Treatment of the Retained Foetal Membrane in Dairy Goats by Ozone: Novel Alternative to Antibiotic Therapy. <i>Reproduction in Domestic Animals</i> , 2015, 50, 236-239.	0.6	13
20	Influence of season, rainfall and air temperature on the reproductive efficiency in Romanov sheep in Croatia. <i>International Journal of Biometeorology</i> , 2019, 63, 817-824.	1.3	13
21	Antioxidant protection and lipid peroxidation in testes and different parts of epididymis in boars. <i>Theriogenology</i> , 2016, 86, 2194-2201.	0.9	12
22	In-feed supplementation of clinoptilolite favourably modulates intestinal and systemic immunity and some production parameters in weaned pigs. <i>Veterinarni Medicina</i> , 2016, 61, 317-327.	0.2	10
23	Effects of Dietary Vibroactivated Clinoptilolite Supplementation on the Intramammary Microbiological Findings in Dairy Cows. <i>Animals</i> , 2020, 10, 202.	1.0	10
24	Effect of mannan oligosaccharide supplementation on blood and intestinal immune cells, bacteria numbers and performance in weaned pigs. <i>Acta Veterinaria Brno</i> , 2016, 85, 267-276.	0.2	10
25	Influence of different periods of the year and age on the parameters of antioxidative status and oxidative stress in the blood serum of breeding bulls. <i>Reproductive Biology</i> , 2016, 16, 157-164.	0.9	8
26	Monitoring of libido and semen quality parameters in melatonin-treated French alpine bucks during the non-breeding season. <i>Reproduction in Domestic Animals</i> , 2017, 52, 953-961.	0.6	8
27	Paraoxonase-1 activity and lipid profile in dairy cows with subclinical and clinical mastitis. <i>Journal of Applied Animal Research</i> , 2019, 47, 1-4.	0.4	7
28	The influence of exogenous melatonin on antioxidative status in seminal plasma and spermatozoa in French Alpine bucks during the nonbreeding season. <i>Domestic Animal Endocrinology</i> , 2020, 71, 106400.	0.8	7
29	Intrauterine ozone treatment of puerperal disorders in domestic ruminants: a review. <i>Veterinarski Arhiv</i> , 2017, 87, .	0.1	6
30	Effects of dietary clinoptilolite supplementation on $\beta$ -hydroxybutyrate serum level and milk fat to protein ratio during early lactation in Holstein-Friesian cows. <i>Microporous and Mesoporous Materials</i> , 2020, 292, 109766.	2.2	6
31	Integrated Metabolomics and Proteomics Dynamics of Serum Samples Reveals Dietary Zeolite Clinoptilolite Supplementation Restores Energy Balance in High Yielding Dairy Cows. <i>Metabolites</i> , 2021, 11, 842.	1.3	6
32	<a href="http://vetarhiv.vef.unizg.hr/papers/2019-89-4-1.pdf">http://vetarhiv.vef.unizg.hr/papers/2019-89-4-1.pdf</a> . <i>Veterinarski Arhiv</i> , 2019, 89, 447-463.	0.1	5
33	Single-dose meloxicam treatment improves standing ability of low-vitality dairy calves. <i>Journal of Dairy Science</i> , 2022, 105, 1618-1624.	1.4	5
34	Influence of different therapy approaches: With or without manual extraction - of retained placenta on reproductive performance in Simmental cows. <i>Acta Veterinaria</i> , 2011, 61, 599-608.	0.2	4
35	Exogenous melatonin influences distribution of French Alpine buck spermatozoa in morphometrically distinct subpopulations during the non-breeding season. <i>Animal Reproduction Science</i> , 2018, 192, 154-163.	0.5	4
36	Determination of Sublethal Mutation Causing Lavender Foal Syndrome in Arabian Horses From Croatia. <i>Journal of Equine Veterinary Science</i> , 2018, 61, 72-75.	0.4	4

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37	Reproductive immunology in viviparous mammals: evolutionary paradox of interactions among immune mechanisms and autologous or allogeneic gametes and semiallogeneic foetuses. <i>Veterinary Quarterly</i> , 2020, 40, 353-383.	3.0	4
38	Effects of dietary clinoptilolite on reproductive performance, serum progesterone and insulin-like growth factor-1 concentrations in dairy cows during pregnancy and lactation. <i>Polish Journal of Veterinary Sciences</i> , 2020, 23, 69-75.	0.2	4
39	The onset of puberty in Cameroon Dwarf goats kept as pets in northwestern Croatia. <i>Reproduction in Domestic Animals</i> , 2017, 52, 278-282.	0.6	3
40	Extracellular matrix supports healing of transected rabbit Achilles tendon. <i>Heliyon</i> , 2018, 4, e00781.	1.4	3
41	Influence of selenium administration to dry cows on selected biochemical and immune parameters of their offspring. <i>Reproduction in Domestic Animals</i> , 2019, 54, 1284-1290.	0.6	3
42	The effects of monthly air temperature and rainfall variations on the reproductive performance and lambing distribution of the Jezersko-Solčava sheep. <i>International Journal of Biometeorology</i> , 2019, 63, 153-158.	1.3	3
43	The influence of body condition score on serum metabolite profile in Boer does before and after parturition. <i>Veterinarski Arhiv</i> , 2017, 87, 543-556.	0.1	3
44	Multi-Omics Approach to Elucidate Cerebrospinal Fluid Changes in Dogs with Intervertebral Disc Herniation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11678.	1.8	3
45	The influence of heat stress on energy metabolism in Simmental dairy cows during the periparturient period. <i>Veterinarski Arhiv</i> , 2020, 90, 1-10.	0.1	3
46	PRLR- <i>Alu</i> I Gene Polymorphism And Litter Size Traits In Highly Prolific Line Of Topigs 20 Sows. <i>Acta Veterinaria</i> , 2015, 65, 463-476.	0.2	2
47	Progesterone and Insulin-Like Growth Factor I Levels in Blood of Boer Goats During Puerperium Out-Season in a Mild Climate Region. <i>Reproduction in Domestic Animals</i> , 2011, 46, 776-780.	0.6	1
48	Kidney transplantation from a living donor to a mentally disabled recipient with bilateral angiomyolipomas – A case report. <i>International Journal of Surgery Case Reports</i> , 2018, 53, 444-447.	0.2	1
49	Effect of RNF4-Sac II gene polymorphism on reproductive traits of Landrace – Large White crossbred sows. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1286-1293.	0.6	1
50	Climate impacts on reproductive performance of Romanov sheep in the moderate climate. <i>Journal of Animal Behaviour and Biometeorology</i> , 2021, 10, 1-6.	0.4	1
51	A case of mastitis in an allomother mongrel bitch nursing a jaguar cub. <i>Medycyna Weterynaryjna</i> , 2022, 78, 249-252.	0.0	1
52	Identification of monomorphic and polymorphic genes associated with recessive fertility defects in Holstein cows reared in Kazakhstan. <i>Veterinarski Arhiv</i> , 2022, 92, 27-35.	0.1	1
53	Induction of the oviposition in bearded dragon ( <i>Pogona vitticeps</i> ) with postovulatory egg retention (dystocia) - a case report. <i>Veterinarski Arhiv</i> , 2019, 89, 131-142.	0.1	0
54	Laparoscopic ovariectomy in a pygmy goat. <i>Veterinarni Medicina</i> , 2020, 65, 409-414.	0.2	0

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55	Combination of dopamine agonist and prostaglandin administration for pregnancy termination in bitches – a novel approach. <i>Journal of Applied Animal Research</i> , 2020, 48, 402-405.	0.4	0
56	Variations in the concentration of 17 $\beta$ -oestradiol and testosterone levels in calves of different sex, age, breed and farm origin. <i>Veterinarska Stanica</i> , 2020, 51, 255-265.	0.1	0
57	The Impact of Positive Anti-HBC Marker on Permanent Deferral of Voluntary Blood Donors in Eastern Croatia and Estimation of Occult Hepatitis B Virus Infection Rate. <i>Acta Clinica Croatica</i> , 2020, 59, 126-134.	0.1	0
58	Progesterone concentration and conception rates after three different synchronization protocols in dairy cows. <i>Veterinarski Arhiv</i> , 2017, 87, 397-408.	0.1	0
59	Endometrial polyp with chronic endometritis in an African pygmy hedgehog ( <i>Atelerix albiventris</i> ) – a case report. <i>Acta Veterinaria Brno</i> , 2019, 88, 337-340.	0.2	0
60	Evaluation of the prophylactic potential of non-enterotoxigenic <i>Escherichia coli</i> (non-ETEC) vaccine immunization and dietary mannan oligosaccharide competitive exclusion benefits against ETEC infections in weaned pigs. <i>Veterinarski Arhiv</i> , 2022, 92, 53-72.	0.1	0