

# Ioannis A Tsakmakidis

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

504  
citations

623188

14  
h-index

713013

21  
g-index

40  
all docs

40  
docs citations

40  
times ranked

638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between sperm quality traits and field-fertility of porcine semen. <i>Journal of Veterinary Science</i> , 2010, 11, 151.	0.5	58
2	Antioxidant effect of crocin on bovine sperm quality and in vitro fertilization. <i>Theriogenology</i> , 2015, 84, 1273-1282.	0.9	57
3	In vitro Effect of Zearalenone and $\alpha$ -Zearalenol on Boar Sperm Characteristics and Acrosome Reaction. <i>Reproduction in Domestic Animals</i> , 2006, 41, 394-401.	0.6	41
4	Evaluation of zearalenone and $\alpha$ -zearalenol toxicity on boar sperm DNA integrity. <i>Journal of Applied Toxicology</i> , 2008, 28, 681-688.	1.4	35
5	Protective effect of crocetin on bovine spermatozoa against oxidative stress during in vitro fertilization. <i>Andrology</i> , 2016, 4, 1138-1149.	1.9	25
6	Ram semen evaluation: Development and efficiency of modern techniques. <i>Small Ruminant Research</i> , 2010, 92, 126-130.	0.6	21
7	Age-related changes in quality and fertility of porcine semen. <i>Biological Research</i> , 2012, 45, 381-386.	1.5	21
8	Study on the in vitro effect of zearalenone and $\alpha$ -zearalenol on boar sperm-zona pellucida interaction by hemizona assay application. <i>Journal of Applied Toxicology</i> , 2007, 27, 498-505.	1.4	20
9	Effect of astaxanthin on the quality of boar sperm stored at 17°C, incubated at 37°C or under in vitro conditions. <i>Reproduction in Domestic Animals</i> , 2018, 53, 463-471.	0.6	18
10	Effect of astaxanthin in extenders on sperm quality and functional variables of frozen-thawed boar semen. <i>Animal Reproduction Science</i> , 2020, 218, 106478.	0.5	17
11	A randomized controlled study on the efficacy of a novel combination vaccine against enzootic pneumonia ( <i>Mycoplasma hyopneumoniae</i> ) and porcine Circovirus type 2 (PCV2) in the presence of strong maternally derived PCV2 immunity in pigs. <i>BMC Veterinary Research</i> , 2017, 13, 91.	0.7	16
12	Effects of testicular hemodynamic and echogenicity changes on ram semen characteristics. <i>Reproduction in Domestic Animals</i> , 2018, 53, 50-55.	0.6	15
13	Effect of Ram Age on Structural and Functional Competence of Frozen-Thawed Spermatozoa in Dairy Sheep. <i>Reproduction in Domestic Animals</i> , 2008, 45, 572-8.	0.6	14
14	Impact of old age and season on Chios ram semen quality. <i>Small Ruminant Research</i> , 2019, 178, 15-17.	0.6	14
15	Individual and Combined In Vitro Effects of Deoxynivalenol and Zearalenone on Boar Semen. <i>Toxins</i> , 2020, 12, 495.	1.5	14
16	Iron Oxide Nanoparticles as an Alternative to Antibiotics Additive on Extended Boar Semen. <i>Nanomaterials</i> , 2020, 10, 1568.	1.9	14
17	The effect of antioxidant agents™ addition and freezing method on quality parameters of frozen thawed ram semen. <i>Cell and Tissue Banking</i> , 2018, 19, 113-121.	0.5	12
18	Associations of pre-lambing body condition score and serum $\beta$ -hydroxybutyric acid and non-esterified fatty acids concentrations with periparturient health of Chios dairy ewes. <i>Small Ruminant Research</i> , 2014, 120, 164-173.	0.6	11

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19	Current status and advances in ram semen cryopreservation. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2018, 69, 911.	0.1	11
20	Breed differences of bull frozen-thawed semen. <i>Reproduction in Domestic Animals</i> , 2016, 51, 945-952.	0.6	10
21	Field efficacy study of a novel ready-to-use vaccine against mycoplasma hyopneumoniae and porcine circovirus type 2 in a Greek farm. <i>Porcine Health Management</i> , 2015, 1, 15.	0.9	8
22	Toxic and Microbiological Effects of Iron Oxide and Silver Nanoparticles as Additives on Extended Ram Semen. <i>Animals</i> , 2021, 11, 1011.	1.0	8
23	A comparative study of boar semen extenders with different proposed preservation times and their effect on semen quality and fertility. <i>Acta Veterinaria Brno</i> , 2016, 85, 23-31.	0.2	8
24	Effect of subchronic oral exposure to zearalenone on the reproductive system of rabbit bucks. <i>American Journal of Veterinary Research</i> , 2018, 79, 674-681.	0.3	7
25	Method agreement between three different chambers for comparative boar semen CASA analysis. <i>Reproduction in Domestic Animals</i> , 2019, 54 Suppl 4, 41-45.	0.6	6
26	Effect of Boar Sperm Proteins and Quality Changes on Field Fertility. <i>Animals</i> , 2021, 11, 1813.	1.0	5
27	Effect of Porcine and Ovine FSH on Nuclear Maturation of Pig Oocytes In Vitro. <i>Reproduction in Domestic Animals</i> , 2008, 43, 153-156.	0.6	4
28	Comparative Effects of Deoxynivalenol, Zearalenone and Its Modified Forms De-Epoxy-Deoxynivalenol and Hydrolyzed Zearalenone on Boar Semen In Vitro. <i>Toxins</i> , 2022, 14, 497.	1.5	3
29	Selectivity of porcine zona pellucida to bind spermatozoa with normal chromatin structure. <i>Andrologia</i> , 2011, 43, 358-360.	1.0	2
30	The effect of subchronic oral exposure to zearalenone on hematologic and biochemical analytes, and the blood redox status of adult rabbit bucks. <i>Veterinary Clinical Pathology</i> , 2019, 48, 328-334.	0.3	2
31	Efficiency of three boar sperm enrichment techniques. <i>Reproduction in Domestic Animals</i> , 2021, 56, 1148-1151.	0.6	2
32	The Use of Animal's Body, Scrotal Temperature and Motion Monitoring in Evaluating Boar Semen Production Capacity. <i>Animals</i> , 2022, 12, 829.	1.0	2
33	Selected steps of swine ICSI method to overcome seasonal effect and achieve acceptable early embryonic development, a preliminary study. <i>Polish Journal of Veterinary Sciences</i> , 2017, 20, 607-609.	0.2	1
34	Effect of <i>Toxoplasma gondii</i> on Ram Sperm Quality after Experimental Infection. <i>Pathogens</i> , 2020, 9, 1004.	1.2	1
35	The Phenotype Variability, of the Racka Sheep in the Republic of Serbia. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2020, 70, 1789.	0.1	1
36	The effect of porcine circovirus type 2 (PCV2) vaccination of male piglets on sperm quality at the age of puberty. <i>Acta Veterinaria Brno</i> , 2019, 88, 193-200.	0.2	0

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37	Effect of PRID administration post-insemination on the establishment of pregnancy of dairy cows under commercial farm conditions. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2019, 69, 1235.	0.1	0
38	Effect of seasonal infertility period on boar sperm proteins and quality characteristics. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2020, 70, 1875.	0.1	0
39	Spermatozoa under the microscope: Moving beyond Giemsa. <i>Veterinary Clinical Pathology</i> , 2020, 49, 543-544.	0.3	0
40	Varicocele in an Adult Ram: Histopathological Examination and Sperm Quality Evaluation. <i>Veterinary Sciences</i> , 2022, 9, 86.	0.6	0