

# CITATION REPORT

List of articles citing

**Triosephosphate isomerase (TPI) and epididymal secretory glutathione peroxidase (GPX5) are markers for boar sperm quality**

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**Animal Reproduction Science, 2016, 165, 22-30.**

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#	Paper	IF	Citations
21	Sperm quality and oxidative status as affected by homogenization of liquid-stored boar semen diluted in short- and long-term extenders. <i>Animal Reproduction Science</i> , <b>2017</b> , 179, 67-79	2.1	15
20	Effects of season on boar semen parameters and antioxidant enzymes in the south subtropical region in Brazil. <i>Andrologia</i> , <b>2018</b> , 50, e12951	2.4	8
19	Proteomic identification of sperm from mice exposed to sodium fluoride. <i>Chemosphere</i> , <b>2018</b> , 207, 676-684	6.1	11
18	In-depth proteomic analysis of boar spermatozoa through shotgun and gel-based methods. <i>BMC Genomics</i> , <b>2018</b> , 19, 62	4.5	21
17	Phosphoproteomics analysis of male and female <i>Schistosoma mekongi</i> adult worms. <i>Scientific Reports</i> , <b>2019</b> , 9, 10012	4.9	4
16	Seminal plasma proteins and their relationship with sperm motility and morphology in boars. <i>Andrologia</i> , <b>2019</b> , 51, e13222	2.4	15
15	Regulatory Phenomena in the Glutathione Peroxidase Superfamily. <i>Antioxidants and Redox Signaling</i> , <b>2020</b> , 33, 498-516	8.4	73
14	Proteomic identification of boar seminal plasma proteins related to sperm resistance to cooling at 17°C. <i>Theriogenology</i> , <b>2020</b> , 147, 135-145	2.8	9
13	Tolerance of Stored Boar Spermatozoa to Autologous Seminal Plasma: A Proteomic and Lipidomic Approach. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
12	Seasonal variation in testicular blood flow dynamics and their relation to systemic and testicular oxidant/antioxidant biomarkers and androgens in rams. <i>Reproduction in Domestic Animals</i> , <b>2020</b> , 55, 861-869	1.6	8
11	Proteomics in fresh and preserved pig semen: Recent achievements and future challenges. <i>Theriogenology</i> , <b>2020</b> , 150, 41-47	2.8	7
10	A comparative protein profile of accessory glands of virgin and mated <i>Leucinodes orbonalis</i> males. <i>Physiological Entomology</i> , <b>2021</b> , 46, 60-69	1.9	1
9	Seasonal differences in seminal plasma proteins from two bovine breeds adapted to a subtropical climate. <i>Tropical Animal Health and Production</i> , <b>2021</b> , 53, 61	1.7	0
8	iTRAQ-based proteomic analysis of sperm reveals candidate proteins that affect the quality of spermatozoa from boars on plateaus. <i>Proteome Science</i> , <b>2021</b> , 19, 9	2.6	0
7	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
6	Ram seminal plasma and its functional proteomic assessment. <i>Reproduction</i> , <b>2019</b> , 157, R243-R256	3.8	16
5	The current state of the problem of in vitro gene pool preservation in poultry. <i>Vavilovskii Zhurnal Genetiki i Selekcii</i> , <b>2020</b> , 24, 176-184	0.9	1

4	Medical and Veterinary Importance of the Moonlighting Functions of Triosephosphate Isomerase. <i>Current Protein and Peptide Science</i> , <b>2019</b> , 20, 304-315	2.8	6
3	Proteomic analysis of donkey sperm reveals changes in acrosome enzymes and redox regulation during cryopreservation. <b>2022</b> , 267, 104698		1
2	Update on artificial insemination: Semen, techniques, and sow fertility.		0
1	Microfluidics facilitating the use of small extracellular vesicles in innovative approaches to male infertility.		1