

Ondrej Simonik

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

111
citations

1307594

7
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	CD9 and CD81 Interactions and Their Structural Modelling in Sperm Prior to Fertilization. International Journal of Molecular Sciences, 2018, 19, 1236.	4.1	26
2	Effect of Seminal Plasma Protein Fractions on Stallion Sperm Cryopreservation. International Journal of Molecular Sciences, 2020, 21, 6415.	4.1	15
3	New Insight into Sperm Capacitation: A Novel Mechanism of 17 β -Estradiol Signalling. International Journal of Molecular Sciences, 2018, 19, 4011.	4.1	10
4	Detection of CD9 and CD81 tetraspanins in bovine and porcine oocytes and embryos. International Journal of Biological Macromolecules, 2019, 123, 931-938.	7.5	10
5	Effect of nitric oxide on boar sperm motility, membrane integrity, and acrosomal status during semen storage. Polish Journal of Veterinary Sciences, 2018, 21, 73-82.	0.2	8
6	Influence of selected factors on bovine spermatozoa cold shock resistance. Acta Veterinaria Brno, 2015, 84, 125-131.	0.5	8
7	Effect of two freezing extenders on characteristic of fresh and frozen-thawed semen in endangered Old Kladruber stallions - A pilot study. Czech Journal of Animal Science, 2017, 62, 227-233.	1.3	7
8	Effect of low-density lipoprotein addition to soybean lecithin-based extenders on bull spermatozoa following freezing-thawing - preliminary results. Czech Journal of Animal Science, 2016, 61, 560-567.	1.3	6
9	Boar Sperm Cryopreservation Improvement Using Semen Extender Modification by Dextran and Pentaisomaltose. Animals, 2022, 12, 868.	2.3	6
10	How to Increase Post-Thaw Semen Quality in Poor Freezing Stallions: Preliminary Results of the Promising Role of Seminal Plasma Added after Thawing. Animals, 2019, 9, 414.	2.3	5
11	Replacement of Albumin by Preovulatory Oviductal Fluid in Swim-Up Sperm Preparation Method Modifies Boar Sperm Parameters and Improves In Vitro Penetration of Oocytes. Animals, 2021, 11, 1202.	2.3	5
12	Missing Information from the Estrogen Receptor Puzzle: Where Are They Localized in Bull Reproductive Tissues and Spermatozoa?. Cells, 2020, 9, 183.	4.1	2
13	Effects of Various Incubation Conditions on Functional Parameters of Stallion Spermatozoa. Scientia Agriculturae Bohemica, 2018, 49, 201-208.	0.3	2
14	Improvement in Semen Conservation of the Indigenous Czech Endangered Old Kladruber Horse: Special Focus on the Type of Extender and Packaging System. Journal of Equine Veterinary Science, 2019, 72, 101-107.	0.9	1