

# Eva Bussalleu

## List of Publications by Citations

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31  
papers

699  
citations

17  
h-index

26  
g-index

31  
ext. papers

830  
ext. citations

2.3  
avg, IF

3.27  
L-index

#	Paper	IF	Citations
31	Freezability prediction of boar ejaculates assessed by functional sperm parameters and sperm proteins. <i>Theriogenology</i> , <b>2009</b> , 72, 930-48	2.8	75
30	Effects of different concentrations of enterotoxigenic and verotoxigenic E. coli on boar sperm quality. <i>Animal Reproduction Science</i> , <b>2011</b> , 127, 176-82	2.1	46
29	Semen quality of postpubertal boars during increasing and decreasing natural photoperiods. <i>Theriogenology</i> , <b>2004</b> , 62, 1271-82	2.8	45
28	Antigenic subtyping and epitopesdcompetition analysis of porcine circovirus type 2 using monoclonal antibodies. <i>Veterinary Microbiology</i> , <b>2012</b> , 157, 13-22	3.3	44
27	The HSP90AA1 sperm content and the prediction of the boar ejaculate freezability. <i>Theriogenology</i> , <b>2010</b> , 74, 940-50	2.8	42
26	A diet supplemented with L-carnitine improves the sperm quality of PiBrain but not of Duroc and Large White boars when photoperiod and temperature increase. <i>Theriogenology</i> , <b>2010</b> , 73, 577-86	2.8	41
25	Development of a protocol for multiple staining with fluorochromes to assess the functional status of boar spermatozoa. <i>Microscopy Research and Technique</i> , <b>2005</b> , 68, 277-83	2.8	41
24	Effects of Enterobacter cloacae on boar sperm quality during liquid storage at 17°C. <i>Animal Reproduction Science</i> , <b>2014</b> , 148, 72-82	2.1	38
23	Effects of a high semen-collection frequency on the quality of sperm from ejaculates and from six epididymal regions in boars. <i>Theriogenology</i> , <b>2005</b> , 63, 2219-32	2.8	31
22	Fertility after post-cervical artificial insemination with cryopreserved sperm from boar ejaculates of good and poor freezability. <i>Animal Reproduction Science</i> , <b>2010</b> , 118, 69-76	2.1	29
21	Hyaluronic acid delays boar sperm capacitation after 3 days of storage at 15 degrees C. <i>Animal Reproduction Science</i> , <b>2008</b> , 109, 236-50	2.1	28
20	Boar spermatozoa and prostaglandin F2alpha. Quality of boar sperm after the addition of prostaglandin F2alpha to the short-term extender over cooling time. <i>Animal Reproduction Science</i> , <b>2008</b> , 108, 180-95	2.1	26
19	A comparative study of the effects of Escherichia coli and Clostridium perfringens upon boar semen preserved in liquid storage. <i>Animal Reproduction Science</i> , <b>2017</b> , 177, 65-78	2.1	24
18	Effects of different concentrations of Pseudomonas aeruginosa on boar sperm quality. <i>Animal Reproduction Science</i> , <b>2014</b> , 150, 96-106	2.1	24
17	The osmotic tolerance of boar spermatozoa and its usefulness as sperm quality parameter. <i>Animal Reproduction Science</i> , <b>2010</b> , 119, 265-74	2.1	23
16	How do different concentrations of Clostridium perfringens affect the quality of extended boar spermatozoa?. <i>Animal Reproduction Science</i> , <b>2013</b> , 140, 83-91	2.1	19
15	Do antimicrobial peptides PR-39, PMAP-36 and PMAP-37 have any effect on bacterial growth and quality of liquid-stored boar semen?. <i>Theriogenology</i> , <b>2017</b> , 89, 235-243	2.8	19

14	Structural and ultrastructural features of boar bulbourethral glands. <i>Tissue and Cell</i> , <b>2006</b> , 38, 7-18	2.7	15
13	Effect of <i>Pseudomonas aeruginosa</i> on sperm capacitation and protein phosphorylation of boar spermatozoa. <i>Theriogenology</i> , <b>2016</b> , 85, 1421-31	2.8	13
12	Effects of exposing boars to different artificial light regimens on semen plasma markers and "in vivo" fertilizing capacity. <i>Theriogenology</i> , <b>2006</b> , 65, 317-31	2.8	13
11	Effects of matrix filtration of low-quality boar semen doses on sperm quality. <i>Reproduction in Domestic Animals</i> , <b>2009</b> , 44, 499-503	1.6	10
10	Effects of filtration of semen doses from subfertile boars through neuter Sephadex columns. <i>Reproduction in Domestic Animals</i> , <b>2008</b> , 43, 48-52	1.6	10
9	In vitro culture of epithelial cells from the caput, corpus, and cauda epididymis of <i>Sus domesticus</i> . <i>Theriogenology</i> , <b>2004</b> , 62, 929-42	2.8	9
8	Structural and ultrastructural features of boar seminal vesicles. <i>Tissue and Cell</i> , <b>2006</b> , 38, 79-91	2.7	8
7	Embryo development and sex ratio of in vitro-produced porcine embryos are affected by the energy substrate and hyaluronic acid added to the culture medium. <i>Reproduction, Fertility and Development</i> , <b>2014</b> , 26, 570-7	1.8	7
6	Evaluation of boar sperm maturation after co-incubation with caput, corpus and cauda epididymal cultures [corrected]. <i>Theriogenology</i> , <b>2005</b> , 64, 1995-2009	2.8	7
5	Energy substrate influences the effect of the timing of the first embryonic cleavage on the development of in vitro-produced porcine embryos in a sex-related manner. <i>Molecular Reproduction and Development</i> , <b>2013</b> , 80, 924-35	2.6	4
4	Sex determination of porcine embryos using a new developed duplex polymerase chain reaction procedure based on the amplification of repetitive sequences. <i>Reproduction, Fertility and Development</i> , <b>2013</b> , 25, 417-25	1.8	3
3	A PCR technique to detect enterotoxigenic and verotoxigenic <i>Escherichia coli</i> in boar semen samples. <i>Research in Veterinary Science</i> , <b>2012</b> , 93, 31-3	2.5	2
2	Effect of culture conditions on the obtention of boar epididymal epithelial cell monolayers. <i>Animal Reproduction Science</i> , <b>2006</b> , 95, 262-72	2.1	2
1	A PCR detection method for discerning <i>Serratia marcescens</i> in extended boar semen. <i>Journal of Microbiological Methods</i> , <b>2018</b> , 151, 106-110	2.8	1