

# Flavia Pizzi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38  
papers

947  
citations

18  
h-index

30  
g-index

38  
ext. papers

1,101  
ext. citations

3.2  
avg, IF

3.71  
L-index

#	Paper	IF	Citations
38	Changes in sperm quality and lipid composition during cryopreservation of boar semen. <i>Reproduction</i> , <b>2001</b> , 121, 395-401	3.8	132
37	Changes in sperm quality and lipid composition during cryopreservation of boar semen. <i>Theriogenology</i> , <b>2005</b> , 63, 411-21	2.8	119
36	Relationship between spermatozoan lipid composition and fertility during aging of chickens. <i>Biology of Reproduction</i> , <b>1997</b> , 57, 976-80	3.9	78
35	Small RNA sequencing of cryopreserved semen from single bull revealed altered miRNAs and piRNAs expression between High- and Low-motile sperm populations. <i>BMC Genomics</i> , <b>2017</b> , 18, 14	4.5	71
34	Antioxidant activity induced by main polyphenols present in edible artichoke heads: influence of in vitro gastro-intestinal digestion. <i>Journal of Functional Foods</i> , <b>2014</b> , 10, 456-464	5.1	45
33	Dose-response effects of estrogenic mycotoxins (zearalenone, alpha- and beta-zearalenol) on motility, hyperactivation and the acrosome reaction of stallion sperm. <i>Reproductive Biology and Endocrinology</i> , <b>2011</b> , 9, 134	5	40
32	Comparing local and commercial breeds on functional traits and profitability: the case of Reggiana dairy cattle. <i>Journal of Dairy Science</i> , <b>2007</b> , 90, 2004-11	4	33
31	Microvesicles secreted from equine amniotic-derived cells and their potential role in reducing inflammation in endometrial cells in an in-vitro model. <i>Stem Cell Research and Therapy</i> , <b>2016</b> , 7, 169	8.3	30
30	Lipid manipulation of chicken semen by dietary means and its relation to fertility: a review. <i>World Poultry Science Journal</i> , <b>2003</b> , 59, 65-75	3	30
29	The combination of kinetic and flow cytometric semen parameters as a tool to predict fertility in cryopreserved bull semen. <i>Animal</i> , <b>2017</b> , 11, 1975-1982	3.1	27
28	Oocyte mitochondrial bioenergy potential and oxidative stress: within-/between-subject, in vivo versus in vitro maturation, and age-related variations in a sheep model. <i>Fertility and Sterility</i> , <b>2012</b> , 97, 720-8.e1	4.8	27
27	Assessment of different functional parameters of frozen-thawed buffalo spermatozoa by using cytofluorimetric determinations. <i>Reproduction in Domestic Animals</i> , <b>2013</b> , 48, 317-24	1.6	25
26	Motives and values in farming local cattle breeds in Europe: a survey on 15 breeds. <i>Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales</i> , <b>2010</b> , 47, 45-58		25
25	The costs of breed reconstruction from cryopreserved material in mammalian livestock species. <i>Genetics Selection Evolution</i> , <b>2007</b> , 39, 465-79	4.9	22
24	Differential biodiversity responses between kingdoms (plants, fungi, bacteria and metazoa) along an Alpine succession gradient. <i>Molecular Ecology</i> , <b>2018</b> , 27, 3671-3685	5.7	20
23	Epigenetic analysis of high and low motile sperm populations reveals methylation variation in satellite regions within the pericentromeric position and in genes functionally related to sperm DNA organization and maintenance in <i>Bos taurus</i> . <i>BMC Genomics</i> , <b>2019</b> , 20, 940	4.5	20
22	The combined use of embryos and semen for cryogenic conservation of mammalian livestock genetic resources. <i>Genetics Selection Evolution</i> , <b>2005</b> , 37, 657-75	4.9	19

21	MicroRNAs of Equine Amniotic Mesenchymal Cell-derived Microvesicles and Their Involvement in Anti-inflammatory Processes. <i>Cell Transplantation</i> , <b>2018</b> , 27, 45-54	4	18
20	Effects of kisspeptin-10 on in vitro proliferation and kisspeptin receptor expression in primary epithelial cell cultures isolated from bovine placental cotyledons of fetuses at the first trimester of pregnancy. <i>Theriogenology</i> , <b>2015</b> , 83, 978-987.e1	2.8	16
19	Exposure to cadmium during in vitro maturation at environmental nanomolar levels impairs oocyte fertilization through oxidative damage: A large animal model study. <i>Reproductive Toxicology</i> , <b>2017</b> , 69, 132-145	3.4	14
18	Ochratoxin A at low concentrations inhibits in vitro growth of canine umbilical cord matrix mesenchymal stem cells through oxidative chromatin and DNA damage. <i>Reproductive Toxicology</i> , <b>2015</b> , 57, 121-9	3.4	14
17	Influence of recovery methods and extenders on bull epididymal spermatozoa quality. <i>Reproduction in Domestic Animals</i> , <b>2012</b> , 47, 712-7	1.6	13
16	In vitro toxicity of mercuric chloride on rabbit spermatozoa motility and cell membrane integrity. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2010</b> , 45, 767-74	2.3	13
15	A new primer set for DNA metabarcoding of soil Metazoa. <i>European Journal of Soil Biology</i> , <b>2016</b> , 77, 53-59	2.9	11
14	Developing a typology for local cattle breed farmers in Europe. <i>Journal of Animal Breeding and Genetics</i> , <b>2012</b> , 129, 436-47	2.9	10
13	Effect of different number of frozen spermatozoa inseminated on the reproductive performance of rabbit does. <i>Theriogenology</i> , <b>2006</b> , 66, 2182-7	2.8	10
12	Induced reactions in young rabbits of dams of different parity and reared on two different nursing schedules. <i>Applied Animal Behaviour Science</i> , <b>1986</b> , 16, 285-293	2.2	10
11	Male infertility and copy number variants (CNVs) in the dog: a two-pronged approach using Computer Assisted Sperm Analysis (CASA) and Fluorescent In Situ Hybridization (FISH). <i>BMC Genomics</i> , <b>2013</b> , 14, 921	4.5	9
10	Profiling bovine blastocyst microRNAs using deep sequencing. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 1545-1555	1.8	8
9	Effect of testicle postmortem storage on goat frozen-thawed epididymal sperm quality as a tool to improve genebanking in local breeds. <i>Animal</i> , <b>2014</b> , 8, 440-7	3.1	8
8	Economic evaluation of genetic improvement in local breeds: the case of the Verzaschese goat. <i>Italian Journal of Animal Science</i> , <b>2017</b> , 16, 199-207	2.2	7
7	Some Variability Factors in the Cytomorphological Analysis of Frozen Bull Semen/Einige Variabilitäts-Faktoren der cytomorphologischen Untersuchung von tiefgefrorenem Bullensperma. <i>Andrologia</i> , <b>2009</b> , 21, 120-126	2.4	6
6	Relationship between body weight, sexual secondary traits and epididymal semen quality in the Alpine goat.. <i>Small Ruminant Research</i> , <b>2016</b> , 135, 81-84	1.7	4
5	Different Culture Times Affect MicroRNA Cargo in Equine Amniotic Mesenchymal Cells and Their Microvesicles. <i>Tissue Engineering - Part C: Methods</i> , <b>2018</b> , 24, 596-604	2.9	4
4	Involvement of tyrosinase-related protein 1 gene in the light brown plumage phenotype of Falco cherrug. <i>Animal Genetics</i> , <b>2017</b> , 48, 125-126	2.5	3

3	Semen quality of Italian local pig breeds. <i>Italian Journal of Animal Science</i> , <b>2005</b> , 4, 482-484	2.2	3
2	Amniotic microvesicles impact hatching and pregnancy percentages of in vitro bovine embryos and blastocyst microRNA expression versus in vivo controls. <i>Scientific Reports</i> , <b>2020</b> , 10, 501	4.9	2
1	Implementation and cost analysis of a regional farm animal cryobank: an Italian case study. <i>Italian Journal of Animal Science</i> , <b>2016</b> , 15, 207-210	2.2	1