

# Gemma L Gaitskell-Phillips

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

298  
citations

933447

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h-index

888059

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

252  
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox Regulation and Oxidative Stress: The Particular Case of the Stallion Spermatozoa. Antioxidants, 2019, 8, 567.	5.1	49
2	Pulse Doppler ultrasound as a tool for the diagnosis of chronic testicular dysfunction in stallions. PLoS ONE, 2017, 12, e0175878.	2.5	41
3	Proteomic profiling of stallion spermatozoa suggests changes in sperm metabolism and compromised redox regulation after cryopreservation. Journal of Proteomics, 2020, 221, 103765.	2.4	26
4	Transcriptome analysis reveals that fertilization with cryopreserved sperm downregulates genes relevant for early embryo development in the horse. PLoS ONE, 2019, 14, e0213420.	2.5	22
5	An integrated overview on the regulation of sperm metabolism (glycolysis-Krebs cycle-oxidative) Tj ETQq1 1 0.784314 rgBT /Overlock 1.5 22	1.5	22
6	An International Survey of Veterinary Students to Assess Their Use of Online Learning Resources. Journal of Veterinary Medical Education, 2017, 44, 692-703.	0.6	19
7	In Stallion Spermatozoa, Superoxide Dismutase (Cu/Zn) (SOD1) and the Aldo-Keto-Reductase Family 1 Member b (AKR1B1) Are the Proteins Most Significantly Reduced by Cryopreservation. Journal of Proteome Research, 2021, 20, 2435-2446.	3.7	19
8	Differences in the proteome of stallion spermatozoa explain stallion-to-stallion variability in sperm quality post-thaw. Biology of Reproduction, 2021, 104, 1097-1113.	2.7	16
9	Seminal plasma AnnexinA2 protein is a relevant biomarker for stallions which require removal of seminal plasma for sperm survival upon refrigeration. Biology of Reproduction, 2020, 103, 1275-1288.	2.7	14
10	The SLC7A11: sperm mitochondrial function and non-canonical glutamate metabolism. Reproduction, 2020, 160, 803-818.	2.6	14
11	Power Doppler can detect the presence of 7-8 day conceptuses prior to flushing in an equine embryo transfer program. Theriogenology, 2020, 145, 1-9.	2.1	10
12	Low glucose and high pyruvate reduce the production of 2-oxoaldehydes, improving mitochondrial efficiency, redox regulation, and stallion sperm function. Biology of Reproduction, 2021, 105, 519-532.	2.7	9
13	Taking Veterinary Anatomy Online. ATLA Alternatives To Laboratory Animals, 2012, 40, P24-P25.	1.0	8
14	Seminal plasma proteins as potential biomarkers for sperm motility and velocities. Theriogenology, 2022, 177, 34-41.	2.1	6
15	Proteins involved in mitochondrial metabolic functions and fertilization predominate in stallions with better motility. Journal of Proteomics, 2021, 247, 104335.	2.4	5
16	Data set of the proteome of fresh and frozen thawed stallion spermatozoa. Data in Brief, 2020, 31, 105887.	1.0	3
17	Evaluation of testicular echotexture with Ecotext as a diagnostic method of testicular dysfunction in stallions. Theriogenology, 2022, 185, 50-60.	2.1	3
18	Effect of Sperm Concentration of the Frozen Ejaculate of Donkeys on Post-thaw Semen Quality. Journal of Equine Veterinary Science, 2018, 66, 60.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Endometrial area of the blood flow as a marker of endometritis in equine. <i>Reproduction in Domestic Animals</i> , 2022, 57, 98-102.	1.4	2
20	Advances in the ultrasound diagnosis in equine reproductive medicine: New approaches. <i>Reproduction in Domestic Animals</i> , 2022, 57, 34-44.	1.4	2
21	Clonality and Persistence of Multiresistant Methicillin-Resistant Coagulase-Negative Staphylococci Isolated from the Staff of a University Veterinary Hospital. <i>Antibiotics</i> , 2022, 11, 811.	3.7	1
22	Dataset of endometrial blood flow from pregnant and non-pregnant mares on day 7 and 8 post-ovulation. <i>Data in Brief</i> , 2020, 30, 105616.	1.0	0
23	OVAM: Museo de Anatomía Veterinaria Virtual: Resumen de lo hecho hasta ahora y futuros modelos para sostenibilidad y mantenimiento. <i>Revista De Docencia Universitaria</i> , 2015, 13, 123.	0.3	0