

# Catharina De Schauwer

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

383  
citations

1039880

9  
h-index

1058333

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

590  
citing authors

#	ARTICLE	IF	CITATIONS
1	In search for cross-reactivity to immunophenotype equine mesenchymal stromal cells by multicolor flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 312-323.	1.1	85
2	Why doesn't conventional IVF work in the horse? The equine oviduct as a microenvironment for capacitation/fertilization. <i>Reproduction</i> , 2016, 152, R233-R245.	1.1	60
3	Mesenchymal stem cell therapy in horses: useful beyond orthopedic injuries?. <i>Veterinary Quarterly</i> , 2013, 33, 234-241.	3.0	48
4	Autocrine embryotropins revisited: how do embryos communicate with each other when cultured in groups?. <i>Biological Reviews</i> , 2017, 92, 505-520.	4.7	47
5	Update on mammalian sperm capacitation: how much does the horse differ from other species?. <i>Reproduction</i> , 2019, 157, R181-R197.	1.1	45
6	Optimization of the Isolation, Culture, and Characterization of Equine Umbilical Cord Blood Mesenchymal Stromal Cells. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 1061-1070.	1.1	35
7	Combined albumin and bicarbonate induces head-to-head sperm agglutination which physically prevents equine sperm oviduct binding. <i>Reproduction</i> , 2016, 151, 313-330.	1.1	16
8	Dynamics of 5-methylcytosine and 5-hydroxymethylcytosine during pronuclear development in equine zygotes produced by ICSI. <i>Epigenetics and Chromatin</i> , 2017, 10, 13.	1.8	15
9	Equid herpesvirus 1 (EHV1) infection of equine mesenchymal stem cells induces a pUL56-dependent downregulation of select cell surface markers. <i>Veterinary Microbiology</i> , 2015, 176, 32-39.	0.8	12
10	The Lack of a Representative Tendinopathy Model Hampers Fundamental Mesenchymal Stem Cell Research. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 651164.	1.8	9
11	Equine Tenocyte Seeding on Gelatin Hydrogels Improves Elongated Morphology. <i>Polymers</i> , 2021, 13, 747.	2.0	6
12	Stem cell therapy in the horse: From laboratory to clinic. <i>Veterinary Journal</i> , 2015, 203, 137.	0.6	2
13	The Role of Oviductal Cells in Activating Stallion Spermatozoa. <i>Journal of Equine Veterinary Science</i> , 2016, 43, S49-S55.	0.4	2
14	Mesenchymal stem cells in daily veterinary practice: Are we there yet?. <i>Veterinary Journal</i> , 2017, 225, 1-2.	0.6	1