

# Siobhán W Walsh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8089196/publications.pdf>

Version: 2024-02-01

22  
papers

1,552  
citations

516215

16  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1600  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of the causes of poor fertility in high milk producing dairy cows. <i>Animal Reproduction Science</i> , 2011, 123, 127-138.	0.5	466
2	Low numbers of ovarian follicles $\approx 3$ mm in diameter are associated with low fertility in dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 2355-2361.	1.4	155
3	Maternal Undernutrition in Cows Impairs Ovarian and Cardiovascular Systems in Their Offspring <sup>1</sup> . <i>Biology of Reproduction</i> , 2013, 88, 92.	1.2	146
4	Metabolite concentrations in follicular fluid may explain differences in fertility between heifers and lactating cows. <i>Reproduction</i> , 2010, 139, 1047-1055.	1.1	125
5	Variation in the Ovarian Reserve Is Linked to Alterations in Intrafollicular Estradiol Production and Ovarian Biomarkers of Follicular Differentiation and Oocyte Quality in Cattle <sup>1</sup> . <i>Biology of Reproduction</i> , 2009, 80, 954-964.	1.2	106
6	Effects of Maternal Environment During Gestation on Ovarian Folliculogenesis and Consequences for Fertility in Bovine Offspring. <i>Reproduction in Domestic Animals</i> , 2012, 47, 31-37.	0.6	83
7	Effects of Breed and Feeding System on Milk Production, Body Weight, Body Condition Score, Reproductive Performance, and Postpartum Ovarian Function. <i>Journal of Dairy Science</i> , 2008, 91, 4401-4413.	1.4	82
8	Effects of Breed, Feeding System, and Parity on Udder Health and Milking Characteristics. <i>Journal of Dairy Science</i> , 2007, 90, 5767-5779.	1.4	58
9	Effect of the metabolic environment at key stages of follicle development in cattle: focus on steroid biosynthesis. <i>Physiological Genomics</i> , 2012, 44, 504-517.	1.0	58
10	Heritability and impact of environmental effects during pregnancy on antral follicle count in cattle. <i>Journal of Dairy Science</i> , 2014, 97, 4503-4511.	1.4	55
11	Inherent capacity of the pituitary gland to produce gonadotropins is not influenced by the number of ovarian follicles $\approx 3$ mm in diameter in cattle. <i>Reproduction, Fertility and Development</i> , 2010, 22, 550.	0.1	35
12	Genomic regions associated with muscularity in beef cattle differ in five contrasting cattle breeds. <i>Genetics Selection Evolution</i> , 2020, 52, 2.	1.2	26
13	The physiology of multifactorial problems limiting the establishment of pregnancy in dairy cattle. <i>Reproduction, Fertility and Development</i> , 2012, 24, 233.	0.1	23
14	Early nutritional programming and progeny performance: Is reproductive success already set at birth?. <i>Animal Frontiers</i> , 2015, 5, 18-24.	0.8	22
15	Genetic covariance components within and among linear type traits differ among contrasting beef cattle breeds. <i>Journal of Animal Science</i> , 2018, 96, 1628-1639.	0.2	22
16	Genomic Regions Associated With Skeletal Type Traits in Beef and Dairy Cattle Are Common to Regions Associated With Carcass Traits, Feed Intake and Calving Difficulty. <i>Frontiers in Genetics</i> , 2020, 11, 20.	1.1	21
17	Comparison of mRNA for IGFs and their binding proteins in the oviduct during the peri-oestrous period between dairy heifers and lactating cows. <i>Reproduction</i> , 2011, 142, 457-465.	1.1	16
18	Acute dietary restriction in heifers alters expression of genes regulating exposure and response to gonadotrophins and IGF in dominant follicles. <i>Animal Reproduction Science</i> , 2012, 133, 43-51.	0.5	15

#	ARTICLE	IF	CITATIONS
19	Physiological status alters immunological regulation of bovine follicle differentiation in dairy cattle. <i>Journal of Reproductive Immunology</i> , 2012, 96, 34-44.	0.8	12
20	Fertility and genomics: comparison of gene expression in contrasting reproductive tissues of female cattle. <i>Reproduction, Fertility and Development</i> , 2016, 28, 11.	0.1	11
21	N-glycan profiling of bovine follicular fluid at key dominant follicle developmental stages. <i>Reproduction</i> , 2014, 148, 569-580.	1.1	7
22	Identification of genomic regions that exhibit sexual dimorphism for size and muscularity in cattle. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	4