

# Monica Colitti

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,093  
citations

430874

18  
h-index

454955

30  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors involved in white to brown adipose tissue conversion and in thermogenesis: a review. <i>Obesity Reviews</i> , 2017, 18, 495-513.	6.5	137
2	Mammary apoptosis and lactation persistency in dairy animals. <i>Journal of Dairy Research</i> , 2002, 69, 37-52.	1.4	111
3	Oxidative Stress and Nutraceuticals in the Modulation of the Immune Function: Current Knowledge in Animals of Veterinary Interest. <i>Antioxidants</i> , 2019, 8, 28.	5.1	48
4	Nutraceuticals and regulation of adipocyte life: Premises or promises. <i>BioFactors</i> , 2014, 40, 398-418.	5.4	46
5	Transcriptome modification of white blood cells after dietary administration of curcumin and non-steroidal anti-inflammatory drug in osteoarthritic affected dogs. <i>Veterinary Immunology and Immunopathology</i> , 2012, 147, 136-146.	1.2	38
6	Cell turnover and gene activities in sheep mammary glands prior to lambing to involution. <i>Tissue and Cell</i> , 2009, 41, 326-333.	2.2	32
7	Programmed cell death in the regenerating deer antler. <i>Journal of Anatomy</i> , 2005, 207, 339-351.	1.5	31
8	Differential expression of miRNAs in milk exosomes of cows subjected to group relocation. <i>Research in Veterinary Science</i> , 2019, 122, 148-155.	1.9	31
9	Immunomodulatory activity of plant residues on ovine neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2008, 126, 54-63.	1.2	28
10	Original Research: Hydroxytyrosol, an ingredient of olive oil, reduces triglyceride accumulation and promotes lipolysis in human primary visceral adipocytes during differentiation. <i>Experimental Biology and Medicine</i> , 2016, 241, 1796-1802.	2.4	28
11	Administration of botanicals with the diet regulates gene expression in peripheral blood cells of Sarda sheep during ACTH challenge. <i>Domestic Animal Endocrinology</i> , 2012, 43, 213-226.	1.6	24
12	MicroRNA Milk Exosomes: From Cellular Regulator to Genomic Marker. <i>Animals</i> , 2020, 10, 1126.	2.3	24
13	Effects of Two Different <i>Rhodiola rosea</i> Extracts on Primary Human Visceral Adipocytes. <i>Molecules</i> , 2015, 20, 8409-8428.	3.8	23
14	Effect of plant extracts on H <sub>2</sub> O <sub>2</sub> -induced inflammatory gene expression in macrophages. <i>Journal of Inflammation Research</i> , 2014, 7, 103.	3.5	22
15	Pituitary adenylate cyclase activating peptide (PACAP) immunoreactivity and mRNA expression in the duck gastrointestinal tract. <i>Cell and Tissue Research</i> , 2002, 308, 347-359.	2.9	20
16	Apoptotic Cell Death, bax and bcl-2 Expression During Sheep Mammary Gland Involution. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 1999, 28, 257-264.	0.7	18
17	Effect of Natural Antioxidants on Superoxide Dismutase and Glutathione Peroxidase mRNA Expression in Leukocytes from Periparturient Dairy Cows. <i>Veterinary Research Communications</i> , 2006, 30, 19-27.	1.6	18
18	Expression of a putative stem cell marker, Musashi 1, in mammary glands of ewes. <i>Journal of Molecular Histology</i> , 2009, 40, 139-149.	2.2	18

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19	<scp>BCL</scp>â€œ Family of Proteins and Mammary Cellular Fate. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2012, 41, 237-247.	0.7	18
20	Effects of <i>Rosmarinus officinalis</i> extract on human primary omental preadipocytes and adipocytes. Experimental Biology and Medicine, 2015, 240, 884-895.	2.4	18
21	Simpsonâ€™Golabiâ€™Behmel syndrome human adipocytes reveal a changing phenotype throughout differentiation. Histochemistry and Cell Biology, 2018, 149, 593-605.	1.7	18
22	Dynamic of lipid droplets and gene expression in response to Î²-aminoisobutyric acid treatment on 3T3-L1 cells. European Journal of Histochemistry, 2018, 62, .	1.5	18
23	Different anti-adipogenic effects of bio-compounds on primary visceral pre-adipocytes and adipocytes. EXCLI Journal, 2016, 15, 362-77.	0.7	18
24	In vitro solubility and degradability of nitrogen in concentrate ruminant feeds. Animal Feed Science and Technology, 1993, 42, 1-13.	2.2	17
25	Modulation of ovine neutrophil function and apoptosis by standardized extracts of Echinacea angustifolia, Butea frondosa and Curcuma longa. Veterinary Immunology and Immunopathology, 2009, 128, 366-373.	1.2	17
26	Effect of Arctium lappa (burdock) extract on canine dermal fibroblasts. Veterinary Immunology and Immunopathology, 2013, 156, 159-166.	1.2	17
27	Nutrigenomic activity of plant derived compounds in health and disease: Results of a dietary intervention study in dog. Research in Veterinary Science, 2016, 109, 142-148.	1.9	16
28	Grape polyphenols affect mRNA expression of PGHS-2, TIS11b and FOXO3 in endometrium of heifers under ACTH-induced stress. Theriogenology, 2007, 68, 1022-1030.	2.1	15
29	Comparison of the Effects of Browning-Inducing Capsaicin on Two Murine Adipocyte Models. Frontiers in Physiology, 2019, 10, 1380.	2.8	15
30	Effect of Î±-Tocopherol Deprivation on the Involution of Mammary Gland in Sheep. Journal of Dairy Science, 2000, 83, 345-350.	3.4	14
31	Functional expression of bcl-2 protein family and AIF in bovine mammary tissue in early lactation. Journal of Dairy Research, 2004, 71, 20-27.	1.4	14
32	Expression of NGF, BDNF and their high-affinity receptors in ovine mammary glands during development and lactation. Histochemistry and Cell Biology, 2015, 144, 559-570.	1.7	14
33	Exosome cargo in milk as a potential marker of cow health. Journal of Dairy Research, 2020, 87, 79-83.	1.4	14
34	The evaluation of PDI concentrations in some ruminant feedstuffs: a comparison of in situ and in vitro protein degradability. Animal Research, 1989, 38, 269-283.	0.6	14
35	Mammary cell turnover in lactating ewes is modulated by changes of energy fuels. Research in Veterinary Science, 2005, 78, 53-59.	1.9	13
36	Relationship between lipid droplets size and integrated optical density. European Journal of Histochemistry, 2019, 63, .	1.5	13

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37	Dietary administration of Curcumin modifies transcriptional profile of genes involved in inflammatory cascade in horse leukocytes. <i>Italian Journal of Animal Science</i> , 2009, 8, 84-86.	1.9	12
38	Expression profile of caseins, estrogen and prolactin receptors in mammary glands of dairy ewes. <i>Italian Journal of Animal Science</i> , 2010, 9, e55.	1.9	12
39	Expression of NGF, BDNF and their receptors in subcutaneous adipose tissue of lactating cows. <i>Research in Veterinary Science</i> , 2015, 102, 196-199.	1.9	12
40	Effects of Interferon- $\beta$ on the Inflammatory Response of Swine Peripheral Blood Mononuclear Cells. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 241-248.	1.2	11
41	Brain-derived neurotrophic factor modulates mitochondrial dynamics and thermogenic phenotype on 3T3-L1 adipocytes. <i>Tissue and Cell</i> , 2020, 66, 101388.	2.2	10
42	Immunolocalization of estrogen and progesterone receptors in ewe mammary glands. <i>Microscopy Research and Technique</i> , 2013, 76, 955-962.	2.2	9
43	Detection of apoptosis-inducing factor in involuting mammary tissue by immunoelectron microscopy. <i>Micron</i> , 2004, 35, 307-310.	2.2	8
44	Evaluation of gene expression profiles of pig skeletal muscle in response to energy content of the diets using human microarrays. <i>Italian Journal of Animal Science</i> , 2007, 6, 45-59.	1.9	6
45	Expression of Putative Stem Cell Markers Related to Developmental Stage of Sheep Mammary Glands. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2010, 39, 555-562.	0.7	5
46	Dynamics of mammary secretory cells in lactating dairy ewes. <i>Small Ruminant Research</i> , 2013, 113, 251-253.	1.2	5
47	Expression of selected genes related to energy mobilisation and insulin resistance in dairy cows. <i>Animal Production Science</i> , 2017, 57, 1007.	1.3	5
48	Expression of keratin 19, Na-K-Cl cotransporter and estrogen receptor alpha in developing mammary glands of ewes. <i>Histology and Histopathology</i> , 2011, 26, 1563-73.	0.7	5
49	A technique to screen plant extracts for anti-inflammatory activity on ovine neutrophils. <i>Italian Journal of Animal Science</i> , 2007, 6, 548-550.	1.9	4
50	The evolution of mammary glands at different stages in Sarda dairy ewes: preliminary results. <i>Italian Journal of Animal Science</i> , 2009, 8, 652-654.	1.9	3
51	Morphometric Analysis of the Scleral Bony Ring with Different Numbers of Ossicles in the Eye of <i>Coturnix Coturnix Japonica</i> . <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 1994, 23, 128-136.	0.7	2
52	Proliferation and apoptosis in subcutaneous adipose tissue of lactating cows with different genetic merit for milk yield. <i>Tissue and Cell</i> , 2017, 49, 72-77.	2.2	1
53	Activity of plant wastes on acute phase and immune response in heifers. <i>Planta Medica</i> , 2007, 73, .	1.3	1
54	New Insights in Adipose Tissue Biology: From Obesity to Therapeutic Prospects. <i>Endocrinology &amp; Metabolic Syndrome: Current Research</i> , 2012, 01, .	0.7	1

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55	Transcriptomic analysis of Simpson Golabi Behmel syndrome cells during differentiation exhibit BAT-like function. <i>Tissue and Cell</i> , 2022, 77, 101822.	2.2	1
56	Apoptosis and Expression of Related Proteins in Mammary Gland of Heifers during Early Lactation. <i>Veterinary Research Communications</i> , 2003, 27, 225-227.	1.6	0
57	Distribution of BDNF and TrkB isoforms in growing antler tissues of red deer. <i>Annals of Anatomy</i> , 2017, 213, 33-46.	1.9	0
58	Activity of plant wastes on acute phase proteins in cows. <i>Italian Journal of Animal Science</i> , 2007, 6, 472-474.	1.9	0
59	Incubation of canine dermal fibroblasts with serum from dogs with atopic dermatitis activates extracellular matrix signalling and represses oxidative phosphorylation. <i>Veterinary Research Communications</i> , 0, , .	1.6	0