Massimo Bionaz

List of Publications by Year
in descending order

129 papers	5,730 citations	109321 35 h-index	76900 74 g-index
135 all docs	135 docs citations	135 times ranked	4172 citing authors

#	Article	IF	Citations
1	Gene networks driving bovine milk fat synthesis during the lactation cycle. BMC Genomics, 2008, 9, 366.	2.8	626
2	Effects of Inflammatory Conditions on Liver Activity in Puerperium Period and Consequences for Performance in Dairy Cows. Journal of Dairy Science, 2008, 91, 3300-3310.	3.4	366
3	Plasma Paraoxonase, Health, Inflammatory Conditions, and Liver Function in Transition Dairy Cows. Journal of Dairy Science, 2007, 90, 1740-1750.	3.4	337
4	Nutrition-induced ketosis alters metabolic and signaling gene networks in liver of periparturient dairy cows. Physiological Genomics, 2007, 32, 105-116.	2.3	292
5	Gene Networks Driving Bovine Mammary Protein Synthesis during the Lactation cycle. Bioinformatics and Biology Insights, 2011, 5, BBI.S7003.	2.0	283
6	Identification of reference genes for quantitative real-time PCR in the bovine mammary gland during the lactation cycle. Physiological Genomics, 2007, 29, 312-319.	2.3	272
7	Peroxisome proliferator-activated receptor-Î³ activation and long-chain fatty acids alter lipogenic gene networks in bovine mammary epithelial cells to various extents. Journal of Dairy Science, 2009, 92, 4276-4289.	3.4	245
8	Diets During Far-Off and Close-Up Dry Periods Affect Periparturient Metabolism and Lactation in Multiparous Cows. Journal of Dairy Science, 2006, 89, 3563-3577.	3.4	205
9	ACSL1, AGPAT6, FABP3, LPIN1, and SLC27A6 Are the Most Abundant Isoforms in Bovine Mammary Tissue and Their Expression Is Affected by Stage of Lactation3. Journal of Nutrition, 2008, 138, 1019-1024.	2.9	191
10	Biosynthesis of milk fat, protein, and lactose: roles of transcriptional and posttranscriptional regulation. Physiological Genomics, 2016, 48, 231-256.	2.3	156
11	Old and New Stories: Revelations from Functional Analysis of the Bovine Mammary Transcriptome during the Lactation Cycle. PLoS ONE, 2012, 7, e33268.	2.5	136
12	Functional Role of PPARs in Ruminants: Potential Targets for Fine-Tuning Metabolism during Growth and Lactation. PPAR Research, 2013, 2013, 1-28.	2.4	136
13	Systems Physiology in Dairy Cattle: Nutritional Genomics and Beyond. Annual Review of Animal Biosciences, 2013, 1, 365-392.	7.4	111
14	Gene network and pathway analysis of bovine mammary tissue challenged with Streptococcus uberis reveals induction of cell proliferation and inhibition of PPARÎ³ signaling as potential mechanism for the negative relationships between immune response and lipid metabolism. BMC Genomics, 2009, 10, 542.	2.8	110
15	Overexpression of SREBP1 (sterol regulatory element binding protein 1) promotes de novo fatty acid synthesis and triacylglycerol accumulation in goat mammary epithelial cells. Journal of Dairy Science, 2016, 99, 783-795.	3.4	109
16	Adipogenic and energy metabolism gene networks in longissimus lumborum during rapid post-weaning growth in Angus and Angus Ã— Simmental cattle fed high-starch or low-starch diets. BMC Genomics, 2009, 10, 142.	2.8	105
17	Blood immunometabolic indices and polymorphonuclear neutrophil function in peripartum dairy cows are altered by level of dietary energy prepartum. Journal of Dairy Science, 2012, 95, 1749-1758.	3.4	97
18	A Novel Dynamic Impact Approach (DIA) for Functional Analysis of Time-Course Omics Studies: Validation Using the Bovine Mammary Transcriptome. PLoS ONE, 2012, 7, e32455.	2.5	88

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19	Identification of internal control genes for quantitative polymerase chain reaction in mammary tissue of lactating cows receiving lipid supplements. Journal of Dairy Science, 2009, 92, 2007-2019.	3.4	82
20	Prepartum dietary energy intake alters adipose tissue transcriptome profiles during the periparturient period in Holstein dairy cows. Journal of Animal Science and Biotechnology, 2020, 11, 1.	5.3	80
21	Fine metabolic regulation in ruminants via nutrientâ€"gene interactions: saturated long-chain fatty acids increase expression of genes involved in lipid metabolism and immune response partly through PPAR-Î± activation. British Journal of Nutrition, 2012, 107, 179-191.	2.3	77
22	Strategies for regeneration of the bone using porcine adult adipose-derived mesenchymal stem cells. Theriogenology, 2011, 75, 1381-1399.	2.1	75
23	Advances in fatty acids nutrition in dairy cows: from gut to cells and effects on performance. Journal of Animal Science and Biotechnology, 2020, 11, 110.	5.3	72
24	Transcriptomics Comparison between Porcine Adipose and Bone Marrow Mesenchymal Stem Cells during In Vitro Osteogenic and Adipogenic Differentiation. PLoS ONE, 2012, 7, e32481.	2.5	67
25	Functional Adaptations of the Transcriptome to Mastitis-Causing Pathogens: The Mammary Gland and Beyond. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 305-322.	2.7	64
26	Adipose tissue depots of Holstein cows are immune responsive: Inflammatory gene expression in vitro. Domestic Animal Endocrinology, 2010, 38, 168-178.	1.6	54
27	The Impact of Intramammary Escherichia coli Challenge on Liver and Mammary Transcriptome and Cross-Talk in Dairy Cows during Early Lactation Using RNAseq. PLoS ONE, 2016, 11, e0157480.	2.5	52
28	TRIENNIAL LACTATION SYMPOSIUM: Nutrigenomics in dairy cows: Nutrients, transcription factors, and techniques1,2. Journal of Animal Science, 2015, 93, 5531-5553.	0.5	50
29	Adipose-Derived Mesenchymal Stem Cells Enhance Healing of Mandibular Defects in the Ramus of Swine. Journal of Oral and Maxillofacial Surgery, 2012, 70, e193-e203.	1.2	49
30	CRISPR/Cas9-mediated Stearoyl-CoA Desaturase 1 (SCD1) Deficiency Affects Fatty Acid Metabolism in Goat Mammary Epithelial Cells. Journal of Agricultural and Food Chemistry, 2018, 66, 10041-10052.	5.2	42
31	The role of altered immune function during the dry period in promoting the development of subclinical ketosis in early lactation. Journal of Dairy Science, 2019, 102, 9241-9258.	3.4	42
32	Long-chain fatty acid effects on peroxisome proliferator-activated receptor-Î±-regulated genes in Madin-Darby bovine kidney cells: Optimization of culture conditions using palmitate. Journal of Dairy Science, 2009, 92, 2027-2037.	3.4	40
33	Feed restriction, but not l-carnitine infusion, alters the liver transcriptome by inhibiting sterol synthesis and mitochondrial oxidative phosphorylation and increasing gluconeogenesis in mid-lactation dairy cows. Journal of Dairy Science, 2013, 96, 2201-2213.	3.4	40
34	Internal Controls for Quantitative Polymerase Chain Reaction of Swine Mammary Glands During Pregnancy and Lactation. Journal of Dairy Science, 2008, 91, 3057-3066.	3.4	39
35	Transcription Adaptation during In Vitro Adipogenesis and Osteogenesis of Porcine Mesenchymal Stem Cells: Dynamics of Pathways, Biological Processes, Up-Stream Regulators, and Gene Networks. PLoS ONE, 2015, 10, e0137644.	2.5	39
36	Heat stress negatively affects the transcriptome related to overall metabolism and milk protein synthesis in mammary tissue of midlactating dairy cows. Physiological Genomics, 2019, 51, 400-409.	2.3	39

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37	Integrative Analyses of Hepatic Differentially Expressed Genes and Blood Biomarkers during the Peripartal Period between Dairy Cows Overfed or Restricted-Fed Energy Prepartum. PLoS ONE, 2014, 9, e99757.	2.5	36
38	Short Communication: Characterization of Madin-Darby Bovine Kidney Cell Line for Peroxisome Proliferator-Activated Receptors: Temporal Response and Sensitivity to Fatty Acids. Journal of Dairy Science, 2008, 91, 2808-2813.	3.4	35
39	Gene Expression Ratio Stability Evaluation in Prepubertal Bovine Mammary Tissue from Calves Fed Different Milk Replacers Reveals Novel Internal Controls for Quantitative Polymerase Chain Reaction2. Journal of Nutrition, 2008, 138, 1158-1164.	2.9	32
40	Use of Pig as a Model for Mesenchymal Stem Cell Therapies for Bone Regeneration. Animal Biotechnology, 2017, 28, 275-287.	1.5	32
41	Ruminant Metabolic Systems Biology: Reconstruction and Integration of Transcriptome Dynamics Underlying Functional Responses of Tissues to Nutrition and Physiological State. Gene Regulation and Systems Biology, 2012, 6, GRSB.S9852.	2.3	31
42	Milk Protein Synthesis in the Lactating Mammary Gland: Insights from Transcriptomics Analyses. , 0, , .		29
43	Interaction between inflammation and metabolism in periparturient dairy cows. Journal of Animal Science, 2020, 98, S155-S174.	0.5	29
44	Functional and gene network analyses of transcriptional signatures characterizing pre-weaned bovine mammary parenchyma or fat pad uncovered novel inter-tissue signaling networks during development. BMC Genomics, 2010, 11, 331.	2.8	28
45	Effects of the peroxisome proliferator-activated receptor-Î± agonists clofibrate and fish oil on hepatic fatty acid metabolism in weaned dairy calves. Journal of Dairy Science, 2010, 93, 2404-2418.	3.4	26
46	TRIENNIAL LACTATION SYMPOSIUM: Nutrigenomics in livestock: Systems biology meets nutrition1. Journal of Animal Science, 2015, 93, 5554-5574.	0.5	26
47	Transcriptional changes detected in fecal RNA of neonatal dairy calves undergoing a mild diarrhea are associated with inflammatory biomarkers. PLoS ONE, 2018, 13, e0191599.	2.5	24
48	Milk production, nitrogen utilization, and methane emissions of dairy cows grazing grass, forb, and legume-based pastures. Journal of Animal Science, 2020, 98, .	0.5	24
49	The management of intensive dairy farms can be improved for better welfare and milk yield. Livestock Science, 2006, 103, 231-236.	1.6	23
50	Flaxseed and Carbohydrase Enzyme Supplementation Alters Hepatic n-3 Polyunsaturated Fatty Acid Molecular Species and Expression of Genes Associated with Lipid Metabolism in Broiler Chickens. Veterinary Sciences, 2019, 6, 25.	1.7	23
51	Systems for evaluation of welfare on dairy farms. Journal of Dairy Research, 2020, 87, 13-19.	1.4	23
52	Selection and reliability of internal reference genes for quantitative PCR verification of transcriptomics during the differentiation process of porcine adult mesenchymal stem cells. Stem Cell Research and Therapy, 2010, 1, 7.	5.5	22
53	Plasmid transfection in bovine cells: Optimization using a realtime monitoring of green fluorescent protein and effect on gene reporter assay. Gene, 2017, 626, 200-208.	2.2	22
54	Morphological and Transcriptomic Comparison of Adipose and Bone Marrow Derived Porcine Stem Cells. The Open Tissue Engineering and Regenerative Medicine Journal, 2009, 2, 20-33.	2.6	22

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55	Evaluation of Suitable Internal Control Genes for RT-qPCR in Yak Mammary Tissue during the Lactation Cycle. PLoS ONE, 2016, 11, e0147705.	2.5	19
56	Long term conjugated linoleic acid supplementation modestly improved growth performance but induced testicular tissue apoptosis and reduced sperm quality in male rabbit. PLoS ONE, 2020, 15, e0226070.	2.5	18
57	Activation of liver X receptor promotes fatty acid synthesis in goat mammary epithelial cells via modulation of SREBP1 expression. Journal of Dairy Science, 2019, 102, 3544-3555.	3.4	17
58	Nutrigenomic Effect of Saturated and Unsaturated Long Chain Fatty Acids on Lipid-Related Genes in Goat Mammary Epithelial Cells: What Is the Role of PPARÎ³?. Veterinary Sciences, 2019, 6, 54.	1.7	16
59	The interplay between non-esterified fatty acids and bovine peroxisome proliferator-activated receptors: results of an in vitro hybrid approach. Journal of Animal Science and Biotechnology, 2020, 11, 91.	5.3	16
60	2,4-Thiazolidinedione Treatment Improves the Innate Immune Response in Dairy Goats with Induced Subclinical Mastitis. PPAR Research, 2017, 2017, 1-22.	2.4	15
61	Transcriptome difference and potential crosstalk between liver and mammary tissue in mid-lactation primiparous dairy cows. PLoS ONE, 2017, 12, e0173082.	2.5	15
62	Azolla leaf meal at 5% of the diet improves growth performance, intestinal morphology and p70S6K1 activation, and affects cecal microbiota in broiler chicken. Animal, 2021, 15, 100362.	3.3	14
63	The dilution effect and the importance of selecting the right internal control genes for RT-qPCR: a paradigmatic approach in fetal sheep. BMC Research Notes, 2015, 8, 58.	1.4	13
64	Milk Production, N Partitioning, and Methane Emissions in Dairy Cows Grazing Mixed or Spatially Separated Simple and Diverse Pastures. Animals, 2020, 10, 1301.	2.3	13
65	Physiological and Nutritional Roles of PPAR across Species. PPAR Research, 2013, 2013, 1-3.	2.4	12
66	Myogenic potential of mesenchymal stem cells isolated from porcine adipose tissue. Cell and Tissue Research, 2018, 372, 507-522.	2.9	11
67	Influence of level of inclusion of Azolla leaf meal on growth performance, meat quality and skeletal muscle p70S6 kinase Î± abundance in broiler chickens. Animal, 2020, 14, 2423-2432.	3.3	11
68	Plasma cortisol variations in dairy cows after some usual or unusual manipulations. Italian Journal of Animal Science, 2005, 4, 200-202.	1.9	10
69	Reducing milking frequency during nutrient restriction has no effect on the hepatic transcriptome of lactating dairy cattle. Physiological Genomics, 2013, 45, 1157-1167.	2.3	10
70	Nutrigenomic effect of conjugated linoleic acid on growth and meat quality indices of growing rabbit. PLoS ONE, 2019, 14, e0222404.	2.5	10
71	Hepatic transcriptomic adaptation from prepartum to postpartum in dairy cows. Journal of Dairy Science, 2021, 104, 1053-1072.	3.4	10
72	miRWoods: Enhanced precursor detection and stacked random forests for the sensitive detection of microRNAs. PLoS Computational Biology, 2019, 15, e1007309.	3.2	8

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73	Monensin controlled-release capsule administered in late-pregnancy differentially affects rumination patterns, metabolic status, and cheese-making properties of the milk in primiparous and multiparous cows. Italian Journal of Animal Science, 2019, 18, 1271-1283.	1.9	8
74	Selenium biofortified alfalfa hay fed in low quantities improves selenium status and glutathione peroxidase activity in transition dairy cows and their calves. Journal of Dairy Research, 2020, 87, 184-190.	1.4	8
75	Peroxisome proliferator-activated receptor Î²/Î´ does not regulate glucose uptake and lactose synthesis in bovine mammary epithelial cells cultivated in vitro. Journal of Dairy Research, 2018, 85, 295-302.	1.4	7
76	Effects of Aloe arborescens Whole Plant Homogenate on Lipid Metabolism, Inflammatory Conditions and Liver Function of Dairy Cows during the Transition Period. Animals, 2020, 10, 917.	2.3	7
77	Pasture production and lamb growth in agrivoltaic system. AIP Conference Proceedings, 2021, , .	0.4	7
78	When Two plus Two Is More than Four: Evidence for a Synergistic Effect of Fatty Acids on Peroxisome Proliferatorâ€"Activated Receptor Activity in a Bovine Hepatic Model. Genes, 2021, 12, 1283.	2.4	7
79	Sun-dried Azolla leaf meal at 10% dietary inclusion improved growth, meat quality, and increased skeletal muscle Ribosomal protein S6 kinase Î²1 abundance in growing rabbit. Animal, 2021, 15, 100348.	3.3	7
80	Effects of Deoxynivalenol and Fumonisins Fed in Combination to Beef Cattle: Immunotoxicity and Gene Expression. Toxins, 2021, 13, 714.	3.4	7
81	What's the norm in normalization? A frightening note on the use of RT-qPCR in the livestock science. Gene: X, 2019, 721, 100003.	2.3	6
82	Effect of Soybean Oil and Fish Oil on Lipid-Related Transcripts in Subcutaneous Adipose Tissue of Dairy Cows. Animals, 2020, 10, 54.	2.3	6
83	Graduate Student Literature Review: The milk behind the mustache: A review of milk and bone biology. Journal of Dairy Science, 2019, 102, 7608-7617.	3.4	5
84	Cow milk does not affect adiposity in growing piglets as a model for children. Journal of Dairy Science, 2019, 102, 4798-4807.	3.4	5
85	Long-Term Effects of Dietary Olive Oil and Hydrogenated Vegetable Oil on Expression of Lipogenic Genes in Subcutaneous Adipose Tissue of Dairy Cows. Veterinary Sciences, 2019, 6, 74.	1.7	4
86	Peroxisome Proliferator-Activated Receptor Activation in Precision-Cut Bovine Liver Slices Reveals Novel Putative PPAR Targets in Periparturient Dairy Cows. Frontiers in Veterinary Science, 0, 9, .	2.2	4
87	The importance of selecting the right internal control gene to study the effects of antenatal glucocorticoid administration in human placenta. Placenta, 2016, 44, 19-22.	1.5	3
88	2,4-Thiazolidinedione in Well-Fed Lactating Dairy Goats: I. Effect on Adiposity and Milk Fat Synthesis. Veterinary Sciences, 2019, 6, 45.	1.7	3
89	2,4-Thiazolidinedione in Well-Fed Lactating Dairy Goats: II. Response to Intra-Mammary Infection. Veterinary Sciences, 2019, 6, 52.	1.7	3
90	Short communication: Molecular markers for epithelial cells across gastrointestinal tissues and fecal RNA in preweaning dairy calves. Journal of Dairy Science, 2021, 104, 1175-1182.	3.4	3

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91	In vitroâ€"In vivo Hybrid Approach for Studying Modulation of NRF2 in Immortalized Bovine Mammary Cells. Frontiers in Animal Science, 2021, 2, .	1.9	3
92	Transcriptome analysis showed differences of two purebred cattle and their crossbreds. Italian Journal of Animal Science, 2019, 18, 70-79.	1.9	2
93	A natural bioactive feed additive alters expression of genes involved in inflammation in whole blood of healthy Angus heifers. Innate Immunity, 2020, 26, 285-293.	2.4	2
94	Nutrigenomics Approaches to Fine-Tune Metabolism and Milk Production: Is This the Future of Ruminant Nutrition?. Journal of Advances in Dairy Research, 2014, 02, .	0.5	2
95	LPIN1â€, PPARâ€, and SREBFâ€responsive gene networks regulate mammary lipid synthesis during dietâ€induced milk fat depression. FASEB Journal, 2007, 21, A1106.	0.5	2
96	182 OSTEOPONTIN GENE EXPRESSION IN IMMATURE AND MATURE SWINE CUMULUS CELLS AND OOCYTES. Reproduction, Fertility and Development, 2008, 20, 171.	0.4	2
97	280 OSTEOGENIC ACTIVITY OF IN HOUSE-PRODUCED PORCINE BMP2 ON ADIPOSE-DERIVED STEM CELLS. Reproduction, Fertility and Development, 2013, 25, 288.	0.4	2
98	Erratum to â€œShort communication: Characterization of Madin-Darby bovine kidney cell line for peroxisome proliferator-activated receptors: Temporal response and sensitivity to fatty acidsâ€•(J. Dairy) Tj ETQq0 0 0 rgBT /Overlock 10	0.4	1
99	Mammary Gland | Gene Networks Controlling Development and Involution. , 2011, , 346-351.		1
100	Transcriptomics Comparisons of Mac-T cells Versus Mammary Tissue during Late Pregnancy and Peak Lactation. Journal of Advances in Dairy Research, 2013, 01, .	0.5	1
101	0100 Evaluation of immune function markers in OmniGen-AFÂ® supplemented steers. Journal of Animal Science, 2016, 94, 46-46.	0.5	1
102	The Interplay Between Non-Esterified Fatty Acids and Bovine Peroxisome Proliferator-Activated Receptors: Results of an In Vivo-In Vitro Hybrid Approach. Current Developments in Nutrition, 2020, 4, nzaa058_003.	0.3	1
103	Mammary Gland: Gene Networks Controlling Development and Involution. , 2022, , 167-174.		1
104	280 MULTILINEAGE POTENTIAL OF PORCINE BONE MARROW AND ADIPOSE-DERIVED MESENCHYMAL STEM CELLS IN 3-D ALGINATE HYDROGELS. Reproduction, Fertility and Development, 2009, 21, 237.	0.4	1
105	282 ADIPOGENIC DIFFERENTIATION IN VITRO OF PORCINE ADULT MESENCHYMAL STEM CELLS. Reproduction, Fertility and Development, 2009, 21, 238.	0.4	1
106	314 ADIPOSE- AND BONE MARROW-DERIVED MESENCHYMAL STEM CELLS PRESENT LARGE SIMILARITIES IN TRANSCRIPTOME PRIOR TO AND DURING ADIPOGENIC AND OSTEOGENIC DIFFERENTIATION. Reproduction, Fertility and Development, 2011, 23, 253.	0.4	1
107	291 THE USE OF THE DYNAMIC IMPACT APPROACH AND DESORPTION ELECTROSPRAY IONIZATION - MASS SPECTROSCOPY TO ANALYZE ADIPOGENESIS IN PORCINE ADIPOSE-DERIVED STEM CELLS. Reproduction, Fertility and Development, 2013, 25, 293.	0.4	1
108	Effects of Pasture Type on Metabolism, Liver and Kidney Function, Antioxidant Status, and Plant Secondary Compounds in Plasma of Grazing, Jersey Dairy Cattle During Mid-lactation. Frontiers in Animal Science, 2021, 2, .	1.9	1

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109	What Scientific Journals Can Do to Improve the Peer Review Process: Rewarding the Reviewer!. Journal of Nutrition & Food Sciences, 2013, 03, .	1.0	1
110	Unmasking Upstream Gene Expression Regulators with miRNA-corrected mRNA Data. Bioinformatics and Biology Insights, 2015, 9S4, BBI.S29332.	2.0	0
111	Mammary Gland: Gene Networks Controlling Development and Involution. , 2016, , .		0
112	0725 Effect of 2,4-thiazolidinedione treatment in the inflammatory response to induced subclinical mastitis in dairy goats receiving adequate vitamin supplementation. Journal of Animal Science, 2016, 94, 347-348.	0.5	0
113	0237 Effect of OmniGen-AFÂ® dietary supplementation on ultrasound parameters in purebred Angus steers fed a finishing diet. Journal of Animal Science, 2016, 94, 113-113.	0.5	0
114	314 Physiological adaptations in the gastrointestinal tract detected by a fecal RNA method and blood inflammatory biomarkers in neonatal dairy calves undergoing a mild diarrhea. Journal of Animal Science, 2017, 95, 153-153.	0.5	0
115	035 Omnigen-AF supplementation may attenuate liver damage during a high concentrate diet in finishing steers. Journal of Animal Science, 2017, 95, 17-18.	0.5	0
116	Diet Composition Affects Liver and Mammary Tissue Transcriptome in Primiparous Holstein Dairy Cows. Animals, 2020, 10, 1191.	2.3	0
117	Natural Products Sulforaphane and Brusatol Modulate NRF2 in Bovine Mammary Cells. Current Developments in Nutrition, 2020, 4, nzaa045_030.	0.3	0
118	Effect of milk vs. sugar-sweetened beverage supplementation on bone development in pre-pubertal pigs as model for children. Italian Journal of Animal Science, 2020, 19, 1329-1340.	1.9	0
119	408. Liver gene expression in suckled postpartum beef cows maintained on moderate and improved subtropical pasture. Reproduction, Fertility and Development, 2008, 20, 88.	0.4	0
120	286 OSTEOGENIC DIFFERENTIATION IN VITRO OF PORCINE ADULT MESENCHYMAL STEM CELLS. Reproduction, Fertility and Development, 2008, 20, 223.	0.4	0
121	179 INTERNAL CONTROL GENES FOR QUANTITATIVE PCR OF PORCINE MESENCHYMAL STEM CELLS DURING ADIPOGENIC AND OSTEOGENIC DIFFERENTIATION IN VITRO. Reproduction, Fertility and Development, 2009, 21, 188.	0.4	0
122	222 COMPARISON OF COMMERCIAL IN VITRO EMBRYO PRODUCTION OF BRAHMAN DONORS UNDER BRAZILIAN v. PANAMANIAN MANAGEMENT. Reproduction, Fertility and Development, 2011, 23, 210.	0.4	0
123	313 UNSORTED, FRESHLY ISOLATED PORCINE ADIPOSE-DERIVED STEM CELLS ARE MORE EFFICACIOUS IN BONE HEALING COMPARED WITH PURIFIED CD34+ ADIPOSE-DERIVED STEM CELLS. Reproduction, Fertility and Development, 2011, 23, 253.	0.4	0
124	213 TRANSCRIPTOMIC COMPARISON BETWEEN PORCINE ADIPOSE AND BONE MARROW MESENCHYMAL STEM CELLS DURING IN VITRO OSTEOGENIC AND ADIPOGENIC DIFFERENTIATION. Reproduction, Fertility and Development, 2012, 24, 219.	0.4	0
125	214 IN VITRO MIGRATION OF ADIPOSE-DERIVED STEM CELLS FROM GFP PIGS INTO POLYCAPROLACTONE SCAFFOLDS TREATED WITH FGF OR BMP2. Reproduction, Fertility and Development, 2012, 24, 219.	0.4	0
126	287 PORCINE ADIPOSE-DERIVED STEM CELLS IN CO-CULTURE FUSE ACTIVELY WITH MOUSE MYOTUBES AND EXPRESS MYOGENIC MARKERS. Reproduction, Fertility and Development, 2013, 25, 291.	0.4	0

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127	282 PORCINE ADIPOSE-DERIVED STEM CELLS ARE INDUCED TOWARD NEUROGENIC LINEAGES BY CELL-TO-CELL INTERACTIONS BUT NOT BY SOLUBLE FACTORS RELEASED BY NEURONS ISOLATED FROM ADULT AND FETAL BRAIN. Reproduction, Fertility and Development, 2013, 25, 289.	0.4	0
128	0870 Percentages of milk fat, lactose, and protein are affected by diurnal variations in dairy goats. Journal of Animal Science, 2016, 94, 418-418.	0.5	0
129	Effects of 2,4-thiazolidinedione (TZD) on milk fatty acid profile and serum vitamins in dairy goats challenged with intramammary infusion of <i>Streptococcus uberis</i>. Journal of Dairy Research, 2020, 87, 416-423.	1.4	0