

Hassendrini N Peiris

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

817
citations

15
h-index

27
g-index

46
ext. papers

1,061
ext. citations

3.3
avg, IF

4.15
L-index

#	Paper	IF	Citations
40	Proteomic profiling of plasma-derived small extracellular vesicles: a novel tool for understanding the systemic effects of tick burden in cattle.. <i>Journal of Animal Science</i> , 2022 ,	0.7	1
39	Preterm labor is characterized by a high abundance of amniotic fluid prostaglandins in patients with intra-amniotic infection or sterile intra-amniotic inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 4009-4024	2	14
38	A complete proteomic profile of human and bovine milk exosomes by liquid chromatography mass spectrometry. <i>Expert Review of Proteomics</i> , 2021 , 18, 719-735	4.2	2
37	The Role(s) of Eicosanoids and Exosomes in Human Parturition. <i>Frontiers in Physiology</i> , 2020 , 11, 594313	4.6	2
36	The frontiers of biomedical science and its application to animal science in addressing the major challenges facing Australasian dairy farming. <i>Animal Production Science</i> , 2020 , 60, 1	1.4	6
35	Altered productions of prostaglandins and prostamides by human amnion in response to infectious and inflammatory stimuli identified by mutliplex mass spectrometry. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020 , 154, 102059	2.8	4
34	Exosomes from dairy cows of divergent fertility; Action on endometrial cells. <i>Journal of Reproductive Immunology</i> , 2020 , 137, 102624	4.2	5
33	Prostaglandin and prostamide concentrations in amniotic fluid of women with spontaneous labor at term with and without clinical chorioamnionitis. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020 , 163, 102195	2.8	3
32	The Role of Exosomal Epigenetic Modifiers in Cell Communication and Fertility of Dairy Cows. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
31	Circulating exosomes may identify biomarkers for cows at risk for metabolic dysfunction. <i>Scientific Reports</i> , 2019 , 9, 13879	4.9	11
30	A Method for the Isolation of Exosomes from Human and Bovine Milk. <i>Journal of Nutrition and Metabolism</i> , 2019 , 2019, 5764740	2.7	22
29	The Interplay between the Endocannabinoid System, Epilepsy and Cannabinoids. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	24
28	Regulation of inflammatory mediator expression in bovine endometrial cells: effects of lipopolysaccharide, interleukin 1 beta, and tumor necrosis factor alpha. <i>Physiological Reports</i> , 2018 , 6, e13676	2.6	13
27	Proteome profiling of exosomes derived from plasma of heifers with divergent genetic merit for fertility. <i>Journal of Dairy Science</i> , 2018 , 101, 6462-6473	4	13
26	Proteomic content of circulating exosomes in dairy cows with or without uterine infection. <i>Theriogenology</i> , 2018 , 114, 173-179	2.8	15
25	Mid-to-Late Gestational Changes in Inflammatory Gene Expression in the Rat Placenta. <i>Reproductive Sciences</i> , 2018 , 25, 222-229	3	2
24	Eicosanoid pathway expression in bovine endometrial epithelial and stromal cells in response to lipopolysaccharide, interleukin 1 beta, and tumor necrosis factor alpha. <i>Reproductive Biology</i> , 2018 , 18, 390-396	2.3	6

23	Exosome enrichment by ultracentrifugation and size exclusion chromatography. <i>Frontiers in Bioscience - Landmark</i> , 2018 , 23, 865-874	2.8	68
22	Effect of circulating exosomes from transition cows on Madin-Darby bovine kidney cell function. <i>Journal of Dairy Science</i> , 2017 , 100, 5687-5700	4	8
21	Review: Eicosanoids in preterm labor and delivery: Potential roles of exosomes in eicosanoid functions. <i>Placenta</i> , 2017 , 54, 95-103	3.4	15
20	A method for the isolation and enrichment of purified bovine milk exosomes. <i>Reproductive Biology</i> , 2017 , 17, 341-348	2.3	55
19	Effect of exosomes from plasma of dairy cows with or without an infected uterus on prostaglandin production by endometrial cell lines. <i>Journal of Dairy Science</i> , 2017 , 100, 9143-9152	4	15
18	Characterization of exosomes from body fluids of dairy cows. <i>Journal of Animal Science</i> , 2017 , 95, 3893-3904	3.9	12
17	Characterization of exosomes from body fluids of dairy cows. <i>Journal of Animal Science</i> , 2017 , 95, 3893-3904	3.9	19
16	Characterization of exosomal release in bovine endometrial intercaruncular stromal cells. <i>Reproductive Biology and Endocrinology</i> , 2016 , 14, 78	5	22
15	Short communication: Proteins from circulating exosomes represent metabolic state in transition dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 7661-7668	4	20
14	Differential Regulation of Eicosanoid and Endocannabinoid Production by Inflammatory Mediators in Human Choriondecidua. <i>PLoS ONE</i> , 2016 , 11, e0148306	3.7	16
13	Plasma exosome profiles from dairy cows with divergent fertility phenotypes. <i>Journal of Dairy Science</i> , 2016 , 99, 7590-7601	4	15
12	Expression of Myostatin in Intrauterine Growth Restriction and Preeclampsia Complicated Pregnancies and Alterations to Cytokine Production by First-Trimester Placental Explants Following Myostatin Treatment. <i>Reproductive Sciences</i> , 2015 , 22, 1202-11	3	3
11	Placental exosomes in normal and complicated pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, S173-81	6.4	210
10	The Effect of Glucose on the Release and Bioactivity of Exosomes From First Trimester Trophoblast Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1280-8	5.6	95
9	Myostatin in the placentae of pregnancies complicated with gestational diabetes mellitus. <i>Placenta</i> , 2015 , 36, 1-6	3.4	7
8	The rat placental renin-angiotensin system - a gestational gene expression study. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 89	5	12
7	Gestation Related Gene Expression of the Endocannabinoid Pathway in Rat Placenta. <i>Mediators of Inflammation</i> , 2015 , 2015, 850471	4.3	9
6	Method Development for the Detection of Human Myostatin by High-Resolution and Targeted Mass Spectrometry. <i>Journal of Proteome Research</i> , 2014 , 13, 3802-3809	5.6	7

5	Myostatin is localized in extravillous trophoblast and up-regulates migration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2288-97	5.6	19
4	The role of endocannabinoids in pregnancy. <i>Reproduction</i> , 2013 , 146, R101-9	3.8	17
3	The expression and potential functions of placental myostatin. <i>Placenta</i> , 2012 , 33, 902-7	3.4	9
2	Placental expression of myostatin and follistatin-like-3 protein in a model of developmental programming. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 298, E854-61	6	14
1	Brief Communication: Sexual dimorphic expression of myostatin and follistatin like-3 in a rat trans-generational under-nutrition model. <i>Nutrition and Metabolism</i> , 2010 , 7, 44	4.6	3