

Jayonta Bhattacharjee

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

405
citations

758635

12
h-index

752256

20
g-index

37
all docs

37
docs citations

37
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	Placental superoxide dismutase 3 mediates benefits of maternal exercise on offspring health. <i>Cell Metabolism</i> , 2021, 33, 939-956.e8.	7.2	49
2	Expression and localization of ATP binding cassette transporter A1 (ABCA1) in first trimester and term human placenta. <i>Placenta</i> , 2010, 31, 423-430.	0.7	43
3	Pro-inflammatory Cytokines in Animal and Human Gestation. <i>Current Pharmaceutical Design</i> , 2010, 16, 3601-3615.	0.9	41
4	Toxicity assessment on trophoblast cells for some environment polluting chemicals and 17 β -estradiol. <i>Toxicology in Vitro</i> , 2013, 27, 995-1000.	1.1	32
5	17 β -Estradiol modulates the macrophage migration inhibitory factor secretory pathway by regulating ABCA1 expression in human first-trimester placenta. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E411-E418.	1.8	28
6	Crossbred Bull Selection for Bigger Scrotum and Shorter Age at Puberty with Potentials for Better Quality Semen. <i>Reproduction in Domestic Animals</i> , 2008, 43, 74-79.	0.6	25
7	Natural Surfactant Combined with Beclomethasone Decreases Lung Inflammation in the Preterm Lamb. <i>Respiration</i> , 2011, 82, 369-376.	1.2	21
8	Factors Affecting the First Service Conception Rate of Cows in Smallholder Dairy Farms in Bangladesh. <i>Reproduction in Domestic Animals</i> , 2013, 48, 500-505.	0.6	21
9	Physical activity differentially regulates VEGF, PlGF, and their receptors in the human placenta. <i>Physiological Reports</i> , 2021, 9, e14710.	0.7	19
10	Oxygen governs Gal β 1-3GalNAc epitope in human placenta. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C931-C940.	2.1	15
11	Does exercise during pregnancy impact organs or structures of the maternal-fetal interface?. <i>Tissue and Cell</i> , 2021, 72, 101543.	1.0	15
12	Helminth parasites of the digestive system of sheep in Mymensingh, Bangladesh. <i>Bangladesh Journal of Veterinary Medicine</i> , 2008, 4, 117-122.	0.4	13
13	Dynamic regulation of HIF1 β stability by SUMO2/3 and SENP3 in the human placenta. <i>Placenta</i> , 2016, 40, 8-17.	0.7	13
14	Physical Activity During Pregnancy Is Associated with Increased Placental FATP4 Protein Expression. <i>Reproductive Sciences</i> , 2020, 27, 1909-1919.	1.1	12
15	PREVALENCE OF REPEAT BREEDING AND ITS EFFECTIVE TREATMENT IN COWS AT SELECTED AREAS OF BANGLADESH. <i>Bangladesh Journal of Veterinary Medicine</i> , 2017, 14, 183-190.	0.4	11
16	Milk progesterone enzyme-linked immunosorbent assay as a tool to investigate ovarian cyclicity of water buffaloes in relation to body condition score and milk production. <i>Acta Veterinaria Scandinavica</i> , 2012, 54, 30.	0.5	6
17	RELATIONSHIP OF ELECTRICAL RESISTANCE OF VAGINAL MUCUS DURING OESTRUS WITH POST-AI PREGNANCY IN COWS. <i>Bangladesh Journal of Veterinary Medicine</i> , 2018, 15, 113-117.	0.4	5
18	Circulating small extracellular vesicles increase after an acute bout of moderate-intensity exercise in pregnant compared to non-pregnant women. <i>Scientific Reports</i> , 2021, 11, 12615.	1.6	5

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19	Factor inhibiting HIF1-A novel target of SUMOylation in the human placenta. <i>Oncotarget</i> , 2017, 8, 114002-114018.	0.8	5
20	Monitoring vaginal electrical impedance in crossbred cows during post-partum period. <i>Asian Journal of Medical and Biological Research</i> , 2017, 3, 221-225.	0.1	4
21	The Effect of Maternal Physical Activity and Gestational Weight Gain on Placental Efficiency. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 756-762.	0.2	4
22	Metabolomics to understand placental biology: Where are we now?. <i>Tissue and Cell</i> , 2021, 73, 101663.	1.0	3
23	Comparison of serum glucose, urea nitrogen, cholesterol and total proteins in crossbred repeat breeder and normally cyclic cows. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019, 6, 82.	0.5	3
24	Does "Sitting" Stand Alone? A Brief Report Evaluating the Effects of Prenatal Sedentary Time on Maternal and Newborn Anthropometric Outcomes. <i>Journal of Physical Activity and Health</i> , 2020, 17, 915-919.	1.0	3
25	Physical activity may be an adjuvant treatment option for substance use disorders during pregnancy: A scoping review. <i>Birth Defects Research</i> , 2021, 113, 265-275.	0.8	2
26	Elucidating the interaction between maternal physical activity and circulating myokines throughout gestation: A scoping review. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13488.	1.2	2
27	Localisation of ABCA1 in First Trimester and Term Placental Tissues – A Reply. <i>Placenta</i> , 2010, 31, 941.	0.7	1
28	Study Towards Cellular Degradation Caused by Environmentally Persistent Chemical. <i>Journal of Biological Sciences</i> , 2006, 6, 1083-1087.	0.1	1
29	Comparison between Two Cryo-devices for Vitrification of Immature Oocytes of Indigenous Zebu Cows in Bangladesh. <i>Journal of Animal Reproduction and Biotechnology</i> , 2017, 32, 311-317.	0.3	1
30	Prevalence and its influencing risk factors of subclinical mastitis in crossbred Friesian cows. <i>Bangladesh Veterinarian</i> , 2018, 34, 42-51.	0.4	1
31	Pregnancy rate and associated factors in dairy cows of Bangladesh. <i>Bangladesh Veterinarian</i> , 2019, 35, 25-31.	0.4	1
32	Dynamic role of SUMOylation in regulating HIF-1 α stability and activity in human placenta. <i>Placenta</i> , 2013, 34, A71-A72.	0.7	0
33	ABC Transporters in Human Placenta and Their Role in Maternal-Fetal Cholesterol Transfer: ABCA1 Candidate Target. , 0, , .		0
34	Repeat breeding syndrome in crossbred dairy cows of Bangladesh: some important characteristics and influential factors. , 2019, , Jayonta-Bhattacharjee.		0
35	Assessing the treatment outcome of various reproductive diseases of animals by follow-up monitoring in VTH, BAU. , 2019, , Jayonta-Bhattacharjee.		0
36	Ultrasound guided diagnosis of anoestrus and its treatment in postpartum crossbred Holstein-Friesian cows. <i>Bangladesh Veterinarian</i> , 2021, 36, 33-41.	0.4	0