

Otto Szenci

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,040
citations

471509

17
h-index

434195

31
g-index

48
all docs

48
docs citations

48
times ranked

677
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparison of ultrasonography, bovine pregnancy-specific protein B, and bovine pregnancy-associated glycoprotein 1 tests for pregnancy detection in dairy cows. <i>Theriogenology</i> , 1998, 50, 77-88. | 2.1 | 105 |
| 2 | Early pregnancy diagnosis in cattle by means of linear-array real-time ultrasound scanning of the uterus and a qualitative and quantitative milk progesterone test. <i>Theriogenology</i> , 1990, 33, 697-707. | 2.1 | 80 |
| 3 | Welfare implication of measuring heart rate and heart rate variability in dairy cattle: literature review and conclusions for future research. <i>Animal</i> , 2014, 8, 316-330. | 3.3 | 71 |
| 4 | Decreased colostral immunoglobulin absorption in calves with postnatal respiratory acidosis. <i>Journal of the American Veterinary Medical Association</i> , 1990, 196, 1239-43. | 0.5 | 53 |
| 5 | Evaluation of false ultrasonographic diagnoses in cows by measuring plasma levels of bovine pregnancy-associated glycoprotein 1. <i>Veterinary Record</i> , 1998, 142, 304-306. | 0.3 | 47 |
| 6 | Effect of Induction of Late Embryonic Mortality on Plasma Profiles of Pregnancy Associated Glycoprotein 1 in Heifers. <i>Veterinary Journal</i> , 2003, 165, 307-313. | 1.7 | 47 |
| 7 | Comparison between pre- and postnatal acid-base status of calves and their perinatal mortality. <i>Veterinary Quarterly</i> , 1988, 10, 140-144. | 6.7 | 43 |
| 8 | Comparison of a commercial bovine pregnancy-associated glycoprotein ELISA test and a pregnancy-associated glycoprotein radiomimmunoassay test for early pregnancy diagnosis in dairy cattle. <i>Animal Reproduction Science</i> , 2015, 159, 31-37. | 1.5 | 40 |
| 9 | Rumination time and reticuloruminal temperature as possible predictors of dystocia in dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 1568-1579. | 3.4 | 38 |
| 10 | Plasma Profiles of Progesterone and Conceptus Proteins in Cows with Spontaneous Embryonic/Fetal Mortality as Diagnosed by Ultrasonography. <i>Veterinary Journal</i> , 2000, 159, 287-290. | 1.7 | 35 |
| 11 | Effect of calving process on the outcomes of delivery and postpartum health of dairy cows with unassisted and assisted calvings. <i>Journal of Dairy Science</i> , 2016, 99, 7568-7573. | 3.4 | 34 |
| 12 | Heart rate and heart rate variability in multiparous dairy cows with unassisted calvings in the periparturient period. <i>Physiology and Behavior</i> , 2015, 139, 281-289. | 2.1 | 32 |
| 13 | Pregnancy diagnosis in cows with linear-array real-time ultrasound scanning: A preliminary note. <i>Veterinary Quarterly</i> , 1985, 7, 264-270. | 6.7 | 28 |
| 14 | Effect of uterus position relative to the pelvic inlet on the accuracy of early bovine pregnancy diagnosis by means of ultrasonography. <i>Veterinary Quarterly</i> , 1995, 17, 37-39. | 6.7 | 28 |
| 15 | Cardiac responses to palpation per rectum in lactating and nonlactating dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 6955-6963. | 3.4 | 28 |
| 16 | PREGNANCY ASSOCIATED GLYCOPROTEINS IN RUMINANTS: INACTIVE MEMBERS OF THE ASPARTIC PROTEINASE FAMILY. <i>Acta Veterinaria Hungarica</i> , 1999, 47, 461-469. | 0.5 | 27 |
| 17 | Effect of storage on measurement of ionized calcium and acid-base variables in equine, bovine, ovine, and canine venous blood. <i>Journal of the American Veterinary Medical Association</i> , 1991, 199, 1167-9. | 0.5 | 25 |
| 18 | Recent Possibilities for the Diagnosis of Early Pregnancy and Embryonic Mortality in Dairy Cows. <i>Animals</i> , 2021, 11, 1666. | 2.3 | 19 |

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|----|---|-----|-----------|
| 19 | Hypothalamic-pituitary-adrenal and cardiac autonomic responses to transrectal examination differ with behavioral reactivity in dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 7444-7457. | 3.4 | 18 |
| 20 | Assessment of heat stress in 7-week old dairy calves with non-invasive physiological parameters in different thermal environments. <i>PLoS ONE</i> , 2018, 13, e0200622. | 2.5 | 18 |
| 21 | Lying down frequency as a discomfort index in heat stressed Holstein bull calves. <i>Scientific Reports</i> , 2018, 8, 15065. | 3.3 | 17 |
| 22 | Stress Preconditioning of Boar Spermatozoa: A New Approach to Enhance Semen Quality*. <i>Reproduction in Domestic Animals</i> , 2011, 46, 26-30. | 1.4 | 16 |
| 23 | Accuracy of diagnosing double corpora lutea and twin pregnancy by measuring serum progesterone and bovine pregnancy-associated glycoprotein 1 in the first trimester of gestation in dairy cows. <i>Theriogenology</i> , 2015, 84, 76-81. | 2.1 | 15 |
| 24 | Improved Pulmonary Adaptation in Newborn Calves with Postnatal Acidosis. <i>Veterinary Journal</i> , 2001, 162, 226-232. | 1.7 | 14 |
| 25 | A field study using different technologies to detect calving at a large-scale hungarian dairy farm. <i>Reproduction in Domestic Animals</i> , 2021, 56, 673-679. | 1.4 | 14 |
| 26 | Endocrinology of pregnancy: chorionic somatomammotropins and pregnancy-associated glycoproteins: review. <i>Acta Veterinaria Hungarica</i> , 1998, 46, 175-89. | 0.5 | 14 |
| 27 | Fetal heart rate and fetal heart rate variability in Lipizzaner broodmares. <i>Acta Veterinaria Hungarica</i> , 2015, 63, 89-99. | 0.5 | 12 |
| 28 | Effect of monitoring the onset of calving by a calving alarm thermometer on the prevalence of dystocia, stillbirth, retained fetal membranes and clinical metritis in a Hungarian dairy farm. <i>Theriogenology</i> , 2020, 145, 144-148. | 2.1 | 12 |
| 29 | Changes in blood gas and acid-base values of bovine venous blood during storage. <i>Journal of the American Veterinary Medical Association</i> , 1990, 197, 471-4. | 0.5 | 12 |
| 30 | RADIOGRAPHIC ASSESSMENT OF PULMONARY FLUID CLEARANCE IN HEALTHY NEONATAL FOALS. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 584-588. | 0.9 | 10 |
| 31 | Timing of obstetrical assistance affects peripartur cardiac autonomic function and early maternal behavior of dairy cows. <i>Physiology and Behavior</i> , 2016, 165, 202-210. | 2.1 | 10 |
| 32 | Effect of artificial shade on saliva cortisol concentrations of heat-stressed dairy calves. <i>Domestic Animal Endocrinology</i> , 2019, 66, 43-47. | 1.6 | 10 |
| 33 | Pregnancy and stillbirth losses in dairy cows with singleton and twin pregnancies. <i>Acta Veterinaria Hungarica</i> , 2019, 67, 115-126. | 0.5 | 9 |
| 34 | Seasonal and maternal effects on acid-base, l-lactate, electrolyte, and hematological status of 205 dairy calves born to eutocic dams. <i>Journal of Dairy Science</i> , 2017, 100, 7534-7543. | 3.4 | 8 |
| 35 | Equine alpha-fetoprotein levels in Lipizzaner mares with normal pregnancies and with pregnancy loss. <i>Theriogenology</i> , 2015, 84, 1581-1586. | 2.1 | 6 |
| 36 | Evaluation of a commercial intravaginal thermometer to predict calving in a Hungarian Holstein-Friesian dairy farm. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1535-1540. | 1.4 | 6 |

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|----|---|-----|-----------|
| 37 | Practical Aspects of Twin Pregnancy Diagnosis in Cattle. <i>Animals</i> , 2021, 11, 1061. | 2.3 | 6 |
| 38 | Thyrotropin-Releasing-Hormone-Synthesizing Neurons of the Hypothalamic Paraventricular Nucleus Are Inhibited by Glycinergic Inputs. <i>Thyroid</i> , 2019, 29, 1858-1868. | 4.5 | 5 |
| 39 | Single-dose meloxicam treatment improves standing ability of low-vitality dairy calves. <i>Journal of Dairy Science</i> , 2022, 105, 1618-1624. | 3.4 | 5 |
| 40 | A Holstein-Friesian dairy farm survey of postparturient factors influencing the days to first AI and days open in Hungary. <i>Acta Veterinaria Hungarica</i> , 2018, 66, 613-624. | 0.5 | 4 |
| 41 | Assessment of equine alpha-fetoprotein levels in mares and newborn foals in the periparturient period. <i>Theriogenology</i> , 2018, 122, 53-60. | 2.1 | 4 |
| 42 | Virulence type and tissue tropism of <i>Staphylococcus</i> strains originating from Hungarian rabbit farms. <i>Veterinary Microbiology</i> , 2016, 193, 1-6. | 1.9 | 3 |
| 43 | Reference values for fetal heart rate in cattle in the first trimester of pregnancy. <i>Acta Veterinaria Hungarica</i> , 2019, 67, 274-281. | 0.5 | 3 |
| 44 | Radiographic assessment of pulmonary fluid clearance and lung aeration in newborn calves delivered by elective Caesarean section. <i>Reproduction in Domestic Animals</i> , 2017, 52, 939-944. | 1.4 | 2 |
| 45 | Prediction of stillbirth in Holstein-Friesian dairy cattle by measuring metabolic and endocrine parameters during the peripartal period. <i>Reproduction in Domestic Animals</i> , 2018, 53, 1434-1441. | 1.4 | 2 |
| 46 | Investigation of hydrostatic pressure-induced stress preconditioning of boar semen using modified cryopreservation. <i>Reproduction in Domestic Animals</i> , 2018, 53, 1589-1593. | 1.4 | 2 |
| 47 | Development of a surgical technique for long-term catheterisation of bovine fetuses. <i>Acta Veterinaria Hungarica</i> , 2020, 68, 212-220. | 0.5 | 1 |