

Levente Kovács

List of Publications by Year in descending order

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32
papers

478
citations

758635

12
h-index

752256

20
g-index

35
all docs

35
docs citations

35
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	The Centrioles, Centrosomes, Basal Bodies, and Cilia of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2017, 206, 33-53.	1.2	73
2	Heart Rate Variability as an Indicator of Chronic Stress Caused by Lameness in Dairy Cows. <i>PLoS ONE</i> , 2015, 10, e0134792.	1.1	48
3	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.	1.4	34
4	Short communication: Upper critical temperature-humidity index for dairy calves based on physiological stress variables. <i>Journal of Dairy Science</i> , 2020, 103, 2707-2710.	1.4	25
5	Ubiquitylation of <i>Drosophila</i> p54/Rpn10/S5a Regulates Its Interaction with the UBA-Ubl Polyubiquitin Receptors. <i>Biochemistry</i> , 2012, 51, 2461-2470.	1.2	24
6	Role of the Deubiquitylating Enzyme DmUsp5 in Coupling Ubiquitin Equilibrium to Development and Apoptosis in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2015, 10, e0120875.	1.1	21
7	Heart Rate and Heart Rate Variability in Dairy Cows with Different Temperament and Behavioural Reactivity to Humans. <i>PLoS ONE</i> , 2015, 10, e0136294.	1.1	21
8	Heart rate, cardiac vagal tone, respiratory rate, and rectal temperature in dairy calves exposed to heat stress in a continental region. <i>International Journal of Biometeorology</i> , 2018, 62, 1791-1797.	1.3	21
9	Cardiac autonomic activity has a circadian rhythm in summer but not in winter in non-lactating pregnant dairy cows. <i>Physiology and Behavior</i> , 2016, 155, 56-65.	1.0	18
10	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.	1.1	18
11	Lying down frequency as a discomfort index in heat stressed Holstein bull calves. <i>Scientific Reports</i> , 2018, 8, 15065.	1.6	17
12	Gorab is a Golgi protein required for structure and duplication of <i>Drosophila</i> centrioles. <i>Nature Genetics</i> , 2018, 50, 1021-1031.	9.4	15
13	Associations between Heart Rate Variability Parameters and Housing- and Individual-Related Variables in Dairy Cows Using Canonical Correspondence Analysis. <i>PLoS ONE</i> , 2015, 10, e0145313.	1.1	12
14	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.	0.9	12
15	Timing of obstetrical assistance affects peripartal cardiac autonomic function and early maternal behavior of dairy cows. <i>Physiology and Behavior</i> , 2016, 165, 202-210.	1.0	10
16	Effect of artificial shade on saliva cortisol concentrations of heat-stressed dairy calves. <i>Domestic Animal Endocrinology</i> , 2019, 66, 43-47.	0.8	10
17	Fetal metacarpal/metatarsal bone thickness as possible predictor of dystocia in Holstein cows. <i>Journal of Dairy Science</i> , 2018, 101, 10283-10289.	1.4	9
18	Pregnancy and stillbirth losses in dairy cows with singleton and twin pregnancies. <i>Acta Veterinaria Hungarica</i> , 2019, 67, 115-126.	0.2	9

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19	Salivary cortisol as a non-invasive approach to assess stress in dystocic dairy calves. Scientific Reports, 2021, 11, 6200.	1.6	9
20	Seasonal and maternal effects on acid-base, l-lactate, electrolyte, and hematological status of 205 dairy calves born to eutocic dams. Journal of Dairy Science, 2017, 100, 7534-7543.	1.4	8
21	Heart rate, heart rate variability, faecal glucocorticoid metabolites and avoidance response of dairy cows before and after changeover to an automatic milking system. Acta Veterinaria Hungarica, 2017, 65, 301-313.	0.2	8
22	Anticipatory response before competition in Standardbred racehorses. PLoS ONE, 2018, 13, e0201691.	1.1	6
23	Evaluation of a commercial intravaginal thermometer to predict calving in a Hungarian Holstein-Friesian dairy farm. Reproduction in Domestic Animals, 2020, 55, 1535-1540.	0.6	6
24	Practical Aspects of Twin Pregnancy Diagnosis in Cattle. Animals, 2021, 11, 1061.	1.0	6
25	Association between human and animal thermal comfort indices and physiological heat stress indicators in dairy calves. Environmental Research, 2018, 166, 108-111.	3.7	5
26	Short communication: Heart rate variability, step, and rumination behavior of dairy cows milked in a rotary milking system. Journal of Dairy Science, 2019, 102, 5525-5529.	1.4	5
27	Usp14 is required for spermatogenesis and ubiquitin stress responses in <i>Drosophila melanogaster</i> . Journal of Cell Science, 2020, 133, .	1.2	5
28	Tissue specific requirement of <i>Drosophila</i> Rcd4 for centriole duplication and ciliogenesis. Journal of Cell Biology, 2020, 219, .	2.3	5
29	Single-dose meloxicam treatment improves standing ability of low-vitality dairy calves. Journal of Dairy Science, 2022, 105, 1618-1624.	1.4	5
30	Heart rate variability before and after 14 weeks of training in Thoroughbred horses and Standardbred trotters with different training experience. PLoS ONE, 2021, 16, e0259933.	1.1	5
31	Usp5, Usp34, and Otu1 deubiquitylases mediate DNA repair in <i>Drosophila melanogaster</i> . Scientific Reports, 2022, 12, 5870.	1.6	3
32	Developmental and tissue specific changes of ubiquitin forms in <i>Drosophila melanogaster</i> . PLoS ONE, 2018, 13, e0209080.	1.1	1