## Yoichiro Horii

List of Publications by Year in descending order

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127 papers 2,422 citations

218381 26 h-index 301761 39 g-index

128 all docs

128 docs citations

times ranked

128

2166 citing authors

#	Article	IF	CITATIONS
1	Selective effector mechanisms for the expulsion of intestinal helminths. Parasite Immunology, 1994, 16, 333-338.	0.7	159
2	<i>Strongyloides</i> spp. infections of veterinary importance. Parasitology, 2017, 144, 274-284.	0.7	89
3	Intestinal Intraepithelial Lymphocytes Sustain the Epithelial Barrier Function against Eimeria vermiformis Infection. Infection and Immunity, 2006, 74, 5292-5301.	1.0	85
4	Paragonimiasis in Japan: A Twelve-year Retrospective Case Review (2001-2012). Internal Medicine, 2015, 54, 179-186.	0.3	62
5	Development and evaluation of multiplex RT-LAMP assays for rapid and sensitive detection of foot-and-mouth disease virus. Journal of Virological Methods, 2013, 192, 18-24.	1.0	54
6	Identification of tissue-embedded ascarid larvae by ribosomal DNA sequencing. Parasitology Research, 2004, 92, 50-52.	0.6	53
7	Evaluation of the natural perinatal transmission of bovine leukaemia virus. Veterinary Record, 2015, 176, 254-254.	0.2	52
8	Detection of Borna Disease Virus-Reactive Antibodies from Patients with Psychiatric Disorders and from Horses by Electrochemiluminescence Immunoassay. Vaccine Journal, 1999, 6, 696-700.	2.6	51
9	Neuropsin (KLK8)-Dependent and -Independent Synaptic Tagging in the Schaffer-Collateral Pathway of Mouse Hippocampus. Journal of Neuroscience, 2008, 28, 843-849.	1.7	43
10	A Case Report of Serologically Diagnosed Pulmonary Anisakiasis with Pleural Effusion and Multiple Lesions. American Journal of Tropical Medicine and Hygiene, 1994, 51, 819-822.	0.6	43
11	Plasma anti-Mýllerian hormone as a biomarker for bovine granulosa-theca cell tumors: Comparison with immunoreactive inhibin and ovarian steroid concentrations. Theriogenology, 2013, 80, 940-949.	0.9	41
12	Serum paraoxonase-1 as biomarker for improved diagnosis of fatty liver in dairy cows. BMC Veterinary Research, 2013, 9, 73.	0.7	39
13	Eosinophil Chemotactic Factor in Schistosome Eggs: A Comparative Study of Eosinophil Chemotactic Factors in the Eggs of Schistosoma Japonicum and S. Mansoni in Vitro. American Journal of Tropical Medicine and Hygiene, 1983, 32, 359-366.	0.6	39
14	Human paragonimiasis in Viet Nam: Epidemiological survey and identification of the responsible species by DNA sequencing of eggs in patients' sputum. Parasitology International, 2011, 60, 534-537.	0.6	37
15	Horizontal transmission and phylogenetic analysis of bovine leukemia virus in two districts of Miyazaki, Japan. Journal of Veterinary Medical Science, 2015, 77, 1115-1120.	0.3	37
16	Clindamycin in the Treatment of Babesia gibsoni Infections in Dogs. Journal of the American Animal Hospital Association, 2003, 39, 558-562.	0.5	36
17	Modulation of paraoxonases during infectious diseases and its potential impact on atherosclerosis. Lipids in Health and Disease, 2012, 11, 92.	1.2	36
18	Cattle with the BoLA class II <i>DRB3*0902</i> allele have significantly lower bovine leukemia proviral loads. Journal of Veterinary Medical Science, 2017, 79, 1552-1555.	0.3	35

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19	Paragonimus and Paragonimiasis in Vietnam: an Update. Korean Journal of Parasitology, 2013, 51, 621-627.	0.5	34
20	Morphological and molecular identification of two Paragonimus spp., of which metacercariae concurrently found in a land crab, Potamiscus tannanti, collected in Yenbai Province, Vietnam. Parasitology Research, 2007, 100, 1075-1082.	0.6	31
21	Effect of Testosterone on the Susceptibility of C57BL/6 Mice to Infection with Brugia pahangi with Reference to Inflammatory Cell Response. Journal of Parasitology, 1989, 75, 455.	0.3	30
22	Amebiasis in Four Ball Pythons, Python reginus Journal of Veterinary Medical Science, 2001, 63, 1365-1368.	0.3	29
23	Description of a new lung fluke species, Paragonimus vietnamensis sp. nov. (Trematoda,) Tj ETQq1 1 0.784314	rgBT/Ove	rloc <u>k</u> 10 Tf 50
24	INCREASED INTESTINAL ENDOTOXIN ABSORPTION DURING ENTERIC NEMATODE BUT NOT PROTOZOAL INFECTIONS THROUGH A MAST CELL-MEDIATED MECHANISM. Shock, 2008, 29, 709-716.	1.0	29
25	Increased anxiety-like behavior in neuropsin (kallikrein-related peptidase 8) gene-deficient mice Behavioral Neuroscience, 2008, 122, 498-504.	0.6	28
26	Growth and genotypes of Echinococcus granulosus found in cattle imported from Australia and fattened in Japan. Parasitology International, 2011, 60, 498-502.	0.6	28
27	Identification of a novel equine infectious anemia virus field strain isolated from feral horses in southern Japan. Journal of General Virology, 2013, 94, 360-365.	1.3	28
28	Discovery of Paragonimus westermani in Vietnam and its molecular phylogenetic status in P. westermani complex. Parasitology Research, 2009, 104, 1149-1155.	0.6	27
29	The indian soft-furred rat, Millardia meltada, a new host for Nippostrongylus brasiliensis, showng androgen-dependent sex difference in intestinal mucosal defence. International Journal for Parasitology, 1994, 24, 1055-1057.	1.3	26
30	Murine Goblet Cell Hypoplasia during Eimeria pragensis Infection is Ameliorate by Clindamycin Treatment. Journal of Veterinary Medical Science, 2005, 67, 311-315.	0.3	26
31	Q fever in Japan: An update review. Veterinary Microbiology, 2011, 149, 298-306.	0.8	26
32	Leukocyte Accumulation in Sparganosis: Demonstration of Eosinophil and Neutrophil Chemotactic Factors from the Plerocercoid of Spirometra Erinacei In Vivo and In Vitro. American Journal of Tropical Medicine and Hygiene, 1984, 33, 138-143.	0.6	26
33	Development of a nested PCR assay to detect equine infectious anemia proviral DNA from peripheral blood of naturally infected horses. Archives of Virology, 2012, 157, 2105-2111.	0.9	24
34	Body Condition Score Estimation Based on Regression Analysis Using a 3D Camera. Sensors, 2020, 20, 3705.	2.1	23
35	Parasite changes and their influence on the body weight of Japanese monkeys (Macaca fuscata fuscata) of the Koshima troop. Primates, 1982, 23, 416-431.	0.7	22
36	Detection of Anti-Borna Disease Virus Antibodies from Cats in Asian Countries, Japan, Philippines and Indonesia Using Electrochemiluminescence Immunoassay Journal of Veterinary Medical Science, 2001, 63, 921-923.	0.3	22

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37	Distribution, Histochemical and Enzyme Histochemical Characterization of Mast Cells in Dogs. Journal of Molecular Histology, 2003, 35, 123-132.	1.0	22
38	Lymphocyte Subsets and Specific IgG Antibody Levels in Clindamycin-Treated and Untreated Dogs Experimentally Infected with Babesia gibsoni. Journal of Veterinary Medical Science, 2003, 65, 579-584.	0.3	22
39	Eimeria vermiformis infection reduces goblet cells by multiplication in the crypt cells of the small intestine of C57BL/6 mice. Parasitology Research, 2009, 104, 789-794.	0.6	22
40	Survey on Helminths in the Small Intestine of Wild Foxes in Qinghai, China. Journal of Veterinary Medical Science, 2013, 75, 1329-1333.	0.3	22
41	Evaluation of the natural vertical transmission of Theileria orientalis. Veterinary Parasitology, 2018, 263, 1-4.	0.7	22
42	Discovery of Paragonimus proliferus in Northern Vietnam and their molecular phylogenetic status among genus Paragonimus. Parasitology Research, 2008, 102, 677-683.	0.6	21
43	Intrauterine infection with bovine leukemia virus in pregnant dam with high viral load. Journal of Veterinary Medical Science, 2017, 79, 2036-2039.	0.3	21
44	Schistosoma japonicum: Identification and characterization of neutrophil chemotactic factors from egg antigen. Experimental Parasitology, 1985, 60, 229-238.	0.5	20
45	Elevated Erythrocyte-Bound IgG Value in Dogs with Clinical Babesia gibsoni Infection Journal of Veterinary Medical Science, 1994, 56, 757-759.	0.3	20
46	Decreased Serum Paraoxonase-1 Activity during Intestinal Nematode (Nippostrongylus brasiliensis) Infection in Rats. American Journal of Tropical Medicine and Hygiene, 2008, 78, 770-776.	0.6	20
47	Purification and Characterization of a Neutrophil Chemotactic Factor from Dirofilaria immitis. Journal of Parasitology, 1986, 72, 315.	0.3	19
48	Immunologic Characteristics of Anti-Erythrocyte Membrane Antibody Produced in Dogs during Babesia gibsoni Infection Journal of Veterinary Medical Science, 1995, 57, 121-123.	0.3	19
49	Androgen- and Estrogen-Dependent Sex Differences in Host Resistance to Strongyloides venezuelensis Infection in Wistar Rats Journal of Veterinary Medical Science, 2002, 64, 457-461.	0.3	19
50	Synthetic peptide-based electrochemiluminescence immunoassay for anti-Borna disease virus p40 and p24 antibodies in rat and horse serum. Annals of Clinical Biochemistry, 2001, 38, 348-355.	0.8	18
51	Experimental transmission of Trichuris ova from monkeys to man. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1985, 79, 423.	0.7	17
52	Morphological differences and molecular similarities between Paragonimus bangkokensis and P. harinasutai. Parasitology Research, 2009, 105, 429-439.	0.6	17
53	An atherogenic lipid profile with low serum paraoxonaseâ€1 activity during nematode infection in rats. European Journal of Clinical Investigation, 2010, 40, 984-993.	1.7	17
54	Immunomodulatory and antiparasitic effects of garlic extract on Eimeria vermiformis-infected mice. Parasitology Research, 2015, 114, 2735-2742.	0.6	17

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55	Technical note: Calving prediction in dairy cattle based on continuous measurements of ventral tail base skin temperature using supervised machine learning. Journal of Dairy Science, 2020, 103, 8535-8540.	1.4	16
56	Eosinophil and Neutrophil Chemotactic Activities of Adult Worm Extracts of Schistosoma japonicum In vivo and In vitro. Journal of Parasitology, 1984, 70, 955.	0.3	15
57	Region-specific and epileptogenic-dependent expression of six subtypes of $\hat{l}\pm 2,3$ -sialyltransferase in the adult mouse brain. Journal of Neurochemistry, 2002, 84, 53-66.	2.1	15
58	Rumen ciliates from Tanzanian short horn zebu cattle, Bos taurus indicus, and the infraciliature of Entodinium palmare n.sp. and Enoploplastron stokyi (). European Journal of Protistology, 2009, 45, 77-86.	0.5	15
59	A novel C-type lectin identified by EST analysis in tissue migratory larvae of Ascaris suum. Parasitology Research, 2012, 110, 1583-1586.	0.6	15
60	Molecular and morphological variation of <i>Paragonimus westermani</i> in Vietnam with records of new second intermediate crab hosts and a new locality in a northern province. Parasitology, 2016, 143, 1639-1646.	0.7	14
61	Importance of Mast-Cell-Derived Eosinophil Chemotactic Factor A on Granuloma Formation in Murine <i>Schistosomiasis japonica</i> : Evaluation Using Mast-Cell-Deficient W/W <sup>v</sup> Mice. International Archives of Allergy and Immunology, 1990, 92, 64-68.	0.9	13
62	Cloning of the cDNAs for mast-cell chymases from the jejunum of Mongolian gerbils, <i>Meriones unguiculatus</i> , and their sequence similarities with chymases expressed in the connective-tissue mast cells of mice and rats. Biochemical Journal, 1996, 314, 923-929.	1.7	13
63	A seroepidemiological survey for paragonimosis among boar-hunting dogs in central and southern Kyushu, Japan. Veterinary Parasitology, 2009, 161, 335-338.	0.7	13
64	Large-Group Infection of Boar-Hunting Dogs with Paragonimus westermani in Miyazaki Prefecture, Japan, with Special Reference to a Case of Sudden Death Due to Bilateral Pneumothorax. Journal of Veterinary Medical Science, 2009, 71, 657-660.	0.3	13
65	Epidemiological study to investigate the incidence and prevalence of clinical mastitis, peracute mastitis, metabolic disorders and peripartum disorders, on a dairy farm in a temperate zone in Japan. BMC Veterinary Research, 2020, 16, 389.	0.7	13
66	The role of macrophages on the expression of sex difference in the susceptibility to Brugia pahangi infection in C57BL/6 mice. Journal of Helminthology, 1989, 63, 213-217.	0.4	12
67	Distribution and enzyme histochemical characterisation of mast cells in cats. The Histochemical Journal, 2001, 33, 597-603.	0.6	12
68	Trichinella spiralis: Infection changes serum paraoxonase-1 levels, lipid profile, and oxidative status in rats. Experimental Parasitology, 2012, 131, 190-194.	0.5	12
69	Continuous <i>Moniezia benedeni</i> Infection in Confined Cattle Possibly Maintained by an Intermediate Host on the Farm. Journal of Veterinary Medical Science, 2013, 75, 1585-1589.	0.3	12
70	Cross-Reactivity Pattern of Asian and American Human Gnathostomiasis in Western Blot Assays Using Crude Antigens Prepared from Gnathostoma spinigerum and Gnathostoma binucleatum Third-Stage Larvae. American Journal of Tropical Medicine and Hygiene, 2016, 95, 413-416.	0.6	12
71	Phylogenetic analysis of <i>env</i> gene of bovine leukemia virus strains spread in Miyazaki prefecture, Japan. Journal of Veterinary Medical Science, 2017, 79, 912-916.	0.3	12
72	Exploration of factors determining milk production by Holstein cows raised on a dairy farm in a temperate climate area. Tropical Animal Health and Production, 2019, 51, 529-536.	0.5	12

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73	Eosinophil Hyporesponse of Jirds Induced by Microfilariae of Brugia Pahangi. American Journal of Tropical Medicine and Hygiene, 1989, 41, 183-188.	0.6	12
74	Reactivity of Serum Anti-Erythrocyte Membrane Antibody in Babesia gibsoni-Infected Dogs Journal of Veterinary Medical Science, 1994, 56, 997-999.	0.3	11
75	Gnathostomiasis in Wild Boars from Japan. Journal of Wildlife Diseases, 1998, 34, 155-157.	0.3	11
76	Demonstration of Continuously Seropositive Population against Borna Disease Virus in Misaki Feral Horses, a Japanese Strain: A Four-Year Follow-Up Study from 1998 to 2001 Journal of Veterinary Medical Science, 2002, 64, 445-448.	0.3	11
77	Co-existence of Paragonimus harinasutai and Paragonimus bangkokensis metacercariae in fresh water crab hosts in central Viet Nam with special emphasis on their close phylogenetic relationship. Parasitology International, 2012, 61, 399-404.	0.6	11
78	Infection with <i>Paragonimus westermani</i> of boar-hunting dogs in Western Japan maintained via artificial feeding with wild boar meat by hunters. Journal of Veterinary Medical Science, 2017, 79, 1419-1425.	0.3	11
79	Genetic characteristics of feral Misaki horses based on polymorphisms of microsatellites and mitochondrial DNA. Journal of Veterinary Medical Science, 2019, 81, 707-711.	0.3	11
80	Activity-Integrated Hidden Markov Model to Predict Calving Time. Animals, 2021, 11, 385.	1.0	11
81	The Relationship Between the Anticoccidial Effects of Clindamycin and the Development of Immunity in the Eimeria pragensis/Mouse Model of Large Intestinal Coccidiosis. Journal of Veterinary Medical Science, 2005, 67, 165-170.	0.3	10
82	Sequence analyses of ITS2 and CO1 genes of Paragonimus proliferus obtained in Yunnan province, China and their similarities with those of P. hokuoensis. Parasitology Research, 2008, 102, 1379-1383.	0.6	10
83	Paralytic ileus and subsequent death caused by enteric parasite, Strongyloides papillosus, in Mongolian gerbils. Veterinary Parasitology, 2009, 162, 100-105.	0.7	10
84	Epidemiological Study and Control Trial of Taeniid Cestode Infection in Farm Dogs in Qinghai Province, China. Journal of Veterinary Medical Science, 2014, 76, 395-400.	0.3	10
85	Development of LAMP assays for the molecular detection of taeniid infection in canine in Tibetan rural area. Journal of Veterinary Medical Science, 2017, 79, 1986-1993.	0.3	10
86	New hematological key for bovine leukemia virus-infected Japanese Black cattle. Journal of Veterinary Medical Science, 2018, 80, 316-319.	0.3	10
87	Gastrointestinal motor disturbance in rabbits experimentally infected with Strongyloides papillosus. Veterinary Parasitology, 2008, 158, 67-72.	0.7	9
88	A study on cow monitoring system for calving process. , 2017, , .		9
89	An Absorbing Markov Chain Model to Predict Dairy Cow Calving Time. Sensors, 2021, 21, 6490.	2.1	9
90	In Vitro and In Vivo Induction of Neutrophil and Eosinophil Chemotactic Responses by Schistosoma japonicum Cercaria. American Journal of Tropical Medicine and Hygiene, 1985, 34, 513-518.	0.6	9

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91	Age-Related Changes of the Susceptibility to Infection with Brugia pahangi in Male and Female BALB/c Mice. Journal of Parasitology, 1990, 76, 283.	0.3	8
92	Brugia pahangi: Production of a monoclonal antibody reactive with the surface of infective larvae. Experimental Parasitology, 1992, 75, 146-154.	0.5	8
93	Age- and Sex-Related Changes in Susceptibility of Wistar Rats to Strongyloides venezuelensis Infection Journal of Veterinary Medical Science, 2002, 64, 519-521.	0.3	8
94	Infection of a group of boar-hunting dogs with Paragonimus westermani in Miyazaki Prefecture, Japan. Veterinary Parasitology, 2008, 158, 376-379.	0.7	8
95	Comparative analysis of LTR and structural genes in an equine infectious anemia virus strain isolated from a feral horse in Japan. Archives of Virology, 2014, 159, 3413-3420.	0.9	8
96	First intermediate hosts of Paragonimus spp. in Vietnam and identification of intramolluscan stages of different Paragonimus species. Parasites and Vectors, 2018, 11, 328.	1.0	8
97	Hepatoprotective immune response during <i>Trichinella spiralis</i> infection in mice. Journal of Veterinary Medical Science, 2019, 81, 169-176.	0.3	8
98	Assessment of the Campylobacter jejuni and C.Âcoli in broiler chicken ceca by conventional culture and loop-mediated isothermal amplification method. Food Control, 2017, 74, 107-111.	2.8	7
99	Automatic evaluation of Cow's body-condition-score using 3D camera. , 2017, , .		7
100	Decreased serum paraoxonase-1 activity during intestinal nematode (Nippostrongylus brasiliensis) infection in rats. American Journal of Tropical Medicine and Hygiene, 2008, 78, 770-6.	0.6	7
101	Plasma Levels of Diethylcarbamazine and Their Effects on Implanted Microfilariae of Brugia pahangi in Rats Journal of Veterinary Medical Science, 1997, 59, 961-963.	0.3	6
102	Anthelmintic Efficacy of Milbemycin Oxime against Trichuris vulpis in Dogs Journal of Veterinary Medical Science, 1998, 60, 271-272.	0.3	6
103	Gastrointestinal nematode infection increases organophosphate toxicity in rats. Toxicology Letters, 2008, 180, 33-37.	0.4	6
104	Natural hybridization between Paragonimus bangkokensis and Paragonimus harinasutai. Parasitology International, 2013, 62, 240-245.	0.6	6
105	Evaluation of the MGL method to detect Paragonimus eggs and its improvement. Parasitology Research, 2015, 114, 4051-4058.	0.6	6
106	Paraoxonaseâ€1 activity is related to <i>Trichinella spiralis</i> أن>â€induced hepatitis in rats. European Journal of Clinical Investigation, 2017, 47, 250-261.	1.7	6
107	An Automatic Estimation of Dairy Cow Body Condition Score Using Analytic Geometric Image Features. , 2018, , .		6
108	A large-scale survey of <i>Theileria orientalis</i> infection in grazing dairy heifers in Kyushu, Japan. Journal of Veterinary Medical Science, 2021, 83, 36-41.	0.3	5

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109	A Defect in Collagen Receptor-Ca2+ Signaling System in Platelets from Cattle with Chediak-Higashi Syndrome. Thrombosis and Haemostasis, 2002, 87, 334-341.	1.8	4
110	Histopathological and Enzyme Histochemical Observations on Mast Cells in Pulmonary Arterial Lesion of Dogs with Dirofilaria immitis Infestation. Journal of Veterinary Medical Science, 2004, 66, 1457-1462.	0.3	4
111	Eosinophilic Venulitis in the Small Intestines in a Mouse Model of Late Asthma. Inflammation, 2011, 34, 499-508.	1.7	4
112	Evaluation of realâ€time PCR assay for the detection of Ascaris <i>suum</i> contamination in meat and organ meats. Journal of Food Safety, 2017, 37, e12301.	1.1	4
113	Paragonimus paishuihoensis Metacercariae in Freshwater Crabs, Potamon lipkei, in Vientiane Province, Lao PDR. Korean Journal of Parasitology, 2013, 51, 683-687.	0.5	4
114	Resistance of Cotton Rats, Sigmodon hispidus, to Primary Infection by Nippostrongylus brasiliensis Journal of Veterinary Medical Science, 2002, 64, 423-426.	0.3	3
115	Enhanced Protection against the Migratory Phase, but Defective Protection against the Intestinal Phase of Strongyloides venezuelensis Infection in Cotton Rats, Sigmodon hispidus Journal of Veterinary Medical Science, 2002, 64, 1031-1035.	0.3	3
116	Nippostrongylus brasiliensis: Infection decreases plasma butyrylcholinesterase activity in rats. Experimental Parasitology, 2009, 122, 162-164.	0.5	3
117	Intestinally implanted Nippostrongylus brasiliensis adult worms decrease serum paraoxonase-1 activity in rats. Parasitology International, 2009, 58, 178-183.	0.6	3
118	Detection of High Molecular Weight Eosinophil Chemotactic Factor in Murine Schistosomiasis Sera. American Journal of Tropical Medicine and Hygiene, 1986, 35, 1192-1197.	0.6	3
119	Effects of Theileria orientalis Infection on Health Status and Productivity of Dairy Cows Reared inside Barns. Pathogens, 2021, 10, 650.	1.2	2
120	Quantitation of Erythrocyte-Bound IgG by Competitive Solid Phase Enzyme Immunoassay Journal of Veterinary Medical Science, 1994, 56, 499-502.	0.3	1
121	Sensitive Enzyme-Linked Immunosorbent Assay(ELISA) to Measure Parasite-Specific Antibodies of Indian Soft-Furred Rats, Millardia meltada Journal of Veterinary Medical Science, 1997, 59, 491-494.	0.3	1
122	Body Condition Score Assessment of Depth Image using Artificial Neural Network. , 2020, , .		1
123	Protective Immunity against Multiple Challenges of Brugia pahangi in Mongolian Gerbils Induced by Drug-Abbreviated Infection Journal of Veterinary Medical Science, 1994, 56, 803-804.	0.3	0
124	Quantitative effects of a declaration of a state of emergency on foot-and-mouth disease. Environmental Health and Preventive Medicine, 2016, 21, 237-247.	1.4	0
125	Eimeria pragensis infection alters the gut microenvironment to favor extrinsic shiga toxin-producing Escherichia coli O157:H7 colonization in mice. Parasitology International, 2022, 87, 102521.	0.6	0
126	Feature Detection and Classification of Cow Motion for Predicting Calving time. , 2020, , .		0

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127	<i>Theileria</i> -free grazing of dairy heifers on grassland in Kyushu, Japan where <i>T. orientalis</i> was epidemic before a 7-year vacancy. Journal of Veterinary Medical Science, 2022, , .	0.3	0