

Daiji Endoh

List of Publications by Year in descending order

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93
papers

1,576
citations

331670

21
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345221

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docs citations

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times ranked

1879
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of cytochrome P450 1A is required for circulation failure and edema by 2,3,7,8-tetrachlorodibenzo-p-dioxin in zebrafish. <i>Biochemical and Biophysical Research Communications</i> , 2003, 304, 223-228.	2.1	158
2	Species-independent detection of RNA virus by representational difference analysis using non-ribosomal hexanucleotides for reverse transcription. <i>Nucleic Acids Research</i> , 2005, 33, e65-e65.	14.5	105
3	BLV-CoCoMo-qPCR: Quantitation of bovine leukemia virus proviral load using the CoCoMo algorithm. <i>Retrovirology</i> , 2010, 7, 91.	2.0	89
4	Isolation of Novel Adenovirus from Fruit Bat (<i>Pteropus dasymallus yayeyamae</i>). <i>Emerging Infectious Diseases</i> , 2008, 14, 347-349.	4.3	77
5	Expression of protein gene product 9.5, a neuronal ubiquitin C-terminal hydrolase, and its developing change in Sertoli cells of mouse testis. <i>Molecular Reproduction and Development</i> , 1999, 54, 333-341.	2.0	61
6	Hepatic Copper Accumulation Induces DNA Strand Breaks in the Liver Cells of Long-Evans Cinnamon Strain Rats. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 174-178.	2.1	51
7	Local overexpression of interleukin-1 family, member 6 relates to the development of tubulointerstitial lesions. <i>Laboratory Investigation</i> , 2010, 90, 459-475.	3.7	47
8	Cold exposure increases glucose utilization and glucose transporter expression in brown adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , 1992, 185, 1078-1082.	2.1	43
9	Rapid Genome Sequencing of RNA Viruses. <i>Emerging Infectious Diseases</i> , 2007, 13, 322-324.	4.3	41
10	A Method for Detecting Complex Vertebral Malformation in Holstein Calves using Polymerase Chain Reaction-Primer Introduced Restriction Analysis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2005, 17, 258-262.	1.1	36
11	Spin trapping of precursors of thymine damage in x-irradiated DNA. <i>Biochemistry</i> , 1987, 26, 2458-2465.	2.5	35
12	Protective Effect of a Lignan-Containing Flaxseed Extract against CCl4-Induced Hepatic Injury. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 761-765.	0.9	34
13	Rapid determination of viral RNA sequences in mosquitoes collected in the field. <i>Journal of Virological Methods</i> , 2007, 146, 372-374.	2.1	33
14	Radiation hypersensitivity of LEC strain rats controlled by a single autosomal recessive gene. <i>Mutation Research DNA Repair</i> , 1994, 314, 135-142.	3.7	32
15	Accumulation of Copper Induces DNA Strand Breaks in Brain Cells of Long-Evans Cinnamon (LEC) Rats, An Animal Model for Human Wilson Disease. <i>Experimental Animals</i> , 2006, 55, 419-426.	1.1	32
16	Metaphase-specific cell death in meiotic spermatocytes in mice. <i>Cell and Tissue Research</i> , 1999, 296, 359-369.	2.9	29
17	Nonsense mutation of feline β -hexosaminidase β -subunit (HEXB) gene causing Sandhoff disease in a family of Japanese domestic cats. <i>Research in Veterinary Science</i> , 2007, 82, 54-60.	1.9	29
18	Heat-shock resistance in experimental cryptorchid testis of mice. <i>Molecular Reproduction and Development</i> , 2001, 58, 216-222.	2.0	24

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19	Expression of the PTEN tumor suppressor gene in malignant mammary gland tumors of dogs. <i>American Journal of Veterinary Research</i> , 2006, 67, 127-133.	0.6	24
20	Higher Sensitivity of LEC Strain Rat in Radiation-Induced Acute Intestinal Death.. <i>Journal of Veterinary Medical Science</i> , 1992, 54, 269-273.	0.9	23
21	Detection of bat coronaviruses from <i>Miniopterus fuliginosus</i> in Japan. <i>Virus Genes</i> , 2012, 44, 40-44.	1.6	23
22	Hypersensitivity of LEC Strain Rats in Radiation-Induced Acute Bone-Marrow Death.. <i>Journal of Veterinary Medical Science</i> , 1993, 55, 13-18.	0.9	21
23	Altered balance of inhibitory and active Fc gamma receptors in murine autoimmune glomerulonephritis. <i>Kidney International</i> , 2008, 74, 339-347.	5.2	21
24	Parasitic nematodes of anseriform birds in Hokkaido, Japan. <i>Helminthologia</i> , 2009, 46, 117-122.	0.9	21
25	Hypertonic Treatment Inhibits Radiation-Induced Nuclear Translocation of the Ku Proteins G22p1 (Ku70) and Xrcc5 (Ku80) in Rat Fibroblasts. <i>Radiation Research</i> , 2001, 155, 320-327.	1.5	20
26	Retroviral Sequence Located in Border Region of Short Unique Region and Short Terminal Repeat of Md5 Strain of Marek's Disease Virus Type 1.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 227-235.	0.9	19
27	Trientine, a Copper-Chelating Agent, Induced Apoptosis in Murine Fibrosarcoma Cells In Vivo and In Vitro. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 137-142.	0.9	19
28	Seroprevalence of Bovine Immunodeficiency Virus in Dairy and Beef Cattle Herds in Korea. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 549-551.	0.9	18
29	Extended proliferation of chicken and Okinawa rail derived fibroblasts by expression of cell cycle regulators. <i>Journal of Cellular Physiology</i> , 2019, 234, 6709-6720.	4.1	18
30	OH-Induced Free Radicals in Uridine Studied by a Method Combining ESR, Spin-Trapping, and Liquid Chromatography. <i>Radiation Research</i> , 1986, 108, 1.	1.5	17
31	Genetic mutation associated with meiotic metaphase-specific apoptosis in MRL/MpJ mice. <i>Molecular Reproduction and Development</i> , 2003, 64, 179-188.	2.0	17
32	Comparison of Polymerase Chain Reaction Restriction Fragment Length Polymorphism Assay and Enzyme Assay for Diagnosis of G _{M1} -Gangliosidosis in Shiba Dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004, 16, 299-304.	1.1	16
33	Expression of renin in coagulating glands is regulated by testosterone. <i>The Anatomical Record</i> , 1995, 241, 451-460.	1.8	15
34	Cross-Sensitivity of X-Ray-Hypersensitive Cells Derived from LEC Strain Rats to DNA-Damaging Agents.. <i>Journal of Veterinary Medical Science</i> , 1996, 58, 1067-1071.	0.9	14
35	Oocytes in Newborn MRL Mouse Testes ¹ . <i>Biology of Reproduction</i> , 2008, 79, 9-16.	2.7	14
36	Trientine, a Copper-Chelating Agent, Induced Apoptosis in Murine Fibrosarcoma Cells by Activation of the p38 MAPK Pathway. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 1541-1544.	0.9	14

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37	Characterization of feline cytochrome P450 2B6. <i>Xenobiotica</i> , 2017, 47, 93-102.	1.1	14
38	Cytology of Feather Pulp Lesions from Marek's Disease(MD) Virus-Infected Chickens and Its Application for Diagnosis and Prediction of MD.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 843-847.	0.9	12
39	PCR-based Species-Specific Amplification of ITS of <i>Mecistocirrus digitatus</i> and Its Application in Identification of GI Nematode Eggs in Bovine Faeces. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 345-351.	0.9	12
40	Analysis of factors decreasing testis weight in MRL mice. <i>Mammalian Genome</i> , 2010, 21, 153-161.	2.2	12
41	Molecular Evolution of Tryptophan Hydroxylases in Vertebrates: A Comparative Genomic Survey. <i>Genes</i> , 2019, 10, 203.	2.4	12
42	Hepatocyte apoptosis in dairy cows with fatty infiltration of the liver. <i>Research in Veterinary Science</i> , 2012, 93, 1281-1286.	1.9	11
43	A high frequency of induction of chromosome aberrations in the bone marrow cells of LEC strain rats by X-irradiation. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1994, 324, 165-169.	1.1	10
44	Expression and Purification of Recombinant Marek's Disease Virus Serotype 1 Specific Phosphorylated Protein pp38 in <i>E. coli</i> .. <i>Journal of Veterinary Medical Science</i> , 1994, 56, 823-826.	0.9	10
45	Prediction of PCR amplification from primer and template sequences using recurrent neural network. <i>Scientific Reports</i> , 2021, 11, 7493.	3.3	10
46	Deficiency in fast repair process of potentially lethal damage induced by X-irradiation in fibroblasts derived from LEC strain rats. <i>Mutation Research DNA Repair</i> , 1999, 435, 81-88.	3.7	9
47	Deficiency in Nuclear Accumulation of G22p1 and Xrcc5 Proteins in Hyper-radiosensitive Long-Evans Cinnamon (LEC) Rat Cells after X Irradiation. <i>Radiation Research</i> , 2002, 157, 553-561.	1.5	9
48	Abnormal G1 Arrest in the Cell Lines from LEC Strain Rats after X-Irradiation.. <i>Journal of Veterinary Medical Science</i> , 1997, 59, 769-773.	0.9	8
49	Radioprotective Effect of Alk(en)yl Thiosulfates Derived from Allium Vegetables against DNA Damage Caused by X-Ray Irradiation in Cultured Cells: Antiradiation Potential of Onions and Garlic. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	2.1	8
50	Role of p38 Mapk in Development of Acute Hepatic Injury in Long-Evans Cinnamon (LEC) Rats, an Animal Model of Human Wilson's Disease. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1551-1556.	0.9	8
51	A Simple Method of Hybridohistochemistry for Detection of Renin mRNA in the Mouse Kidney.. <i>Journal of Veterinary Medical Science</i> , 1993, 55, 461-463.	0.9	7
52	Induction of Lung Tumors in C3H Strain Mice after Single or Fractionated Irradiation with X-Rays.. <i>Journal of Veterinary Medical Science</i> , 1994, 56, 493-498.	0.9	7
53	Circadian variation in lung tumor induction with X-rays in mice.. <i>Journal of Radiation Research</i> , 1987, 28, 186-189.	1.6	6
54	Morphological evidence of exocrine function in coagulating gland renin of mouse strain C57BL/6. <i>The Anatomical Record</i> , 1995, 243, 200-207.	1.8	6

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55	Transcriptional Analysis of Marek's Disease Virus(MDV) Genes in MDV-Transformed Lymphoblastoid Cell Lines without MDV-Activated Cells.. Journal of Veterinary Medical Science, 1998, 60, 823-829.	0.9	6
56	Localization and secretion of epidermal growth factor in the parotid gland and its intragastric kinetics in sheep. Life Sciences, 2006, 79, 1616-1629.	4.3	6
57	Parrot bornavirus-2 and -4 RNA detected in wild bird samples in Japan are phylogenetically adjacent to those found in pet birds in Japan. Virus Genes, 2015, 51, 234-243.	1.6	6
58	Encephalomyocarditis virus is potentially derived from eastern bent-wing bats living in East Asian countries. Virus Research, 2019, 259, 62-67.	2.2	6
59	Inhibitory effects of trientine, a copper-chelating agent, on induction of DNA strand breaks in hepatic cells of Long?Evans Cinnamon rats. Biochimica Et Biophysica Acta - General Subjects, 2004, 1674, 312-318.	2.4	5
60	Isolation and characterization of a novel Rhabdovirus from a wild boar (Sus scrofa) in Japan. Veterinary Microbiology, 2015, 179, 197-203.	1.9	5
61	Hepatocyte apoptosis in dairy cattle during the transition period. Canadian Journal of Veterinary Research, 2012, 76, 241-7.	0.2	5
62	Exon skipping of exonuclease 1 in MRL/MpJ mice is caused by a nucleotide substitution of the branchpoint sequence in intron eight. Japanese Journal of Veterinary Research, 2004, 52, 125-34.	0.7	5
63	Polymorphism in MRL and AKR mice Sry: a candidate gene for the appearance of testicular oocyte. Japanese Journal of Veterinary Research, 2008, 56, 129-38.	0.7	5
64	Effects of Antioxidants on Induction of Apoptosis in Bursal Cells of Fabricius during In Vitro Cultivation. Journal of Veterinary Medical Science, 2000, 62, 43-47.	0.9	4
65	Hepatic Iron Accumulation Is Not Directly Associated With Induction of DNA Strand Breaks in the Liver Cells of Long-Evans Cinnamon (LEC) Rats.. Experimental Animals, 2002, 51, 43-48.	1.1	4
66	Decreases in Serum Apolipoprotein C-III Concentration in Cows with Ethionine-Induced Fatty Liver. Journal of Veterinary Medical Science, 2004, 66, 1113-1118.	0.9	4
67	Inhibitory Effects of Trientine, a Copper-Chelating Agent, on Induction of DNA Strand Breaks in Kidney Cells of Long-Evans Cinnamon (LEC) Rats. Experimental Animals, 2005, 54, 403-412.	1.1	4
68	Radiofrequency Radiation at 40kHz Induces Hepatic Injury in Long-Evans Cinnamon (LEC) Rats, an Animal Model for Human Wilson Disease. Journal of Veterinary Medical Science, 2011, 73, 299-304.	0.9	4
69	Metabarcoding of feces and intestinal contents to determine carnivorous diets in red-crowned cranes in eastern Hokkaido, Japan. Journal of Veterinary Medical Science, 2022, 84, 358-367.	0.9	4
70	Production of Age-Related DNA Strand Breakage in Brain Cells of Senescence-Accelerated Prone(SAMP1) Mouse.. Experimental Animals, 2003, 52, 353-357.	1.1	3
71	A Retrospective Survey of the Prevalence of Complex Vertebral Malformation Carriers in 9 Holstein Dairy Herds in Hokkaido, Japan. Journal of Veterinary Medical Science, 2009, 71, 793-795.	0.9	3
72	Differential Display System with Vertebrate-Common Degenerate Oligonucleotide Primers: Uncovering Genes Responsive to Dioxin in Avian Embryonic Liver. Environmental Science & Technology, 2012, 46, 27-33.	10.0	3

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73	Degenerate polymerase chain reaction strategy with <scp>DNA</scp> microarray for detection of multiple and various subtypes of virus during blood screening. <i>Transfusion</i> , 2013, 53, 2545-2555.	1.6	3
74	Distribution of regulatory T cells in inflammatory colorectal polyps of miniature dachshunds. <i>Veterinary Immunology and Immunopathology</i> , 2019, 218, 109938.	1.2	3
75	An improved gene synthesis method with asymmetric directions of oligonucleotides designed using a simulation program. <i>BioTechniques</i> , 2020, 69, 211-219.	1.8	3
76	Application of Representational Difference Analysis to Genomic Fragments of Marek's Disease Virus. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4310-4314.	3.9	3
77	An analysis of experimental radiation carcinogenesis with model setting for competing risks.. <i>Journal of Radiation Research</i> , 1990, 31, 147-155.	1.6	2
78	A High Frequency of Induction of Chromosome Aberrations in the Fibroblasts of LEC Strain Rats X-Irradiation.. <i>Journal of Veterinary Medical Science</i> , 1996, 58, 795-797.	0.9	2
79	Detection of Transcripts of Marek's Disease Virus Serotype 1 ICP4 Homologue (MDV1 ICP4) by in situ Hybridization.. <i>Journal of Veterinary Medical Science</i> , 1996, 58, 969-975.	0.9	2
80	Wortmannin, a Radiation Sensitizer, Enhances the Radiosensitivity of WKAH Rat Cells but not That of LEC Rat Cells. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 191-194.	0.9	2
81	No Significant Differences Were Observed in the Amounts of DNA Strand Breaks Produced by Copper between Male and Female Liver Cells of Long-Evans Cinnamon (LEC) Strain Rats.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 1109-1113.	0.9	2
82	Combined Effects of Treatment with Trientine, a Copper-Chelating Agent, and X-Irradiation on Tumor Growth in Transplantation Model of a Murine Fibrosarcoma. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 1039-1045.	0.9	2
83	Genetic and antigenic analysis of <i>Chlamydia pecorum</i> strains isolated from calves with diarrhea. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 777-782.	0.9	2
84	Novel synthetic nucleotides of notifiable dengue (1â€“4), Japanese encephalitis, yellow fever and Zika flaviviruses. <i>Future Science OA</i> , 2019, 5, FSO353.	1.9	2
85	Statistical Test of the Shortening of Latent Periods in Experimental Radiation Carcinogenesis Under Competing Risks.. <i>Journal of Radiation Research</i> , 1993, 34, 1-11.	1.6	1
86	High Sensitivity of Thymocytes of LEC Strain Rats to Induction of Apoptosis by X-Irradiation.. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 597-601.	0.9	1
87	Inhibition of Replication Induces Non-Apoptotic Cell Death in Fibroblast Cell Lines Derived from LEC Rats.. <i>Journal of Veterinary Medical Science</i> , 2003, 65, 249-254.	0.9	1
88	High Sensitivity of Fibroblast Cell Lines Derived from LEC Rats to Heat Treatment. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 1177-1182.	0.9	1
89	The effects of gel pad thickness on the evaluation of skin structures using ultrasonography in normal dogs. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1472-1475.	0.9	1
90	Higher Sensitivity in LEC Rat Cells to a Topoisomerase II Inhibitor, Ellipticine.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 969-971.	0.9	0

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91	Higher Sensitivity in Induction of Apoptosis in Fibroblast Cell Lines Derived from LEC Strain Rats to Ultraviolet B Radiation.. Journal of Veterinary Medical Science, 2001, 63, 709-713.	0.9	0
92	Bacterial Community Analysis of Captive Marine Mammals Pool Water using Next-Generation Sequencer. Japanese Journal of Zoo and Wildlife Medicine, 2020, 25, 71-80.	0.2	0
93	Evaluation of Renal Blood Flow in Dogs during Short-Term Human-Dose Epoprostenol Administration Using Pulsed Doppler and Contrast-Enhanced Ultrasonography. Animals, 2022, 12, 1175.	2.3	0