

Naoki Miura

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

1,801
citations

279798

23
h-index

330143

37
g-index

108
all docs

108
docs citations

108
times ranked

2315
citing authors

#	ARTICLE	IF	CITATIONS
1	Synoviolin/Hrd1, an E3 ubiquitin ligase, as a novel pathogenic factor for arthropathy. <i>Genes and Development</i> , 2003, 17, 2436-2449.	5.9	172
2	B Cell-Derived Vascular Endothelial Growth Factor A Promotes Lymphangiogenesis and High Endothelial Venule Expansion in Lymph Nodes. <i>Journal of Immunology</i> , 2010, 184, 4819-4826.	0.8	79
3	Inflammation-related microRNA expression level in the bovine milk is affected by mastitis. <i>PLoS ONE</i> , 2017, 12, e0177182.	2.5	71
4	Analysing responses to aspirin and clopidogrel by measuring platelet thrombus formation under arterial flow conditions. <i>Thrombosis and Haemostasis</i> , 2013, 109, 102-111.	3.4	67
5	Beyond free radical scavenging: Beneficial effects of edaravone (Radicut) in various diseases (Review). <i>Experimental and Therapeutic Medicine</i> , 2012, 3, 3-8.	1.8	64
6	Microminipig, a Non-rodent Experimental Animal Optimized for Life Science Research: Novel Atherosclerosis Model Induced by High Fat and Cholesterol Diet. <i>Journal of Pharmacological Sciences</i> , 2011, 115, 115-121.	2.5	60
7	Edaravone attenuates cerebral ischemic injury by suppressing aquaporin-4. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1121-1125.	2.1	59
8	The Free Radical Scavenger Edaravone Rescues Rats from Cerebral Infarction by Attenuating the Release of High-Mobility Group Box-1 in Neuronal Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 865-874.	2.5	57
9	C-reactive protein induces high-mobility group box-1 protein release through activation of p38MAPK in macrophage RAW264.7 cells. <i>Cardiovascular Pathology</i> , 2008, 17, 129-138.	1.6	50
10	Mechanism of HMGB1 release inhibition from RAW264.7 cells by oleanolic acid in <i>Prunus mume</i> Sieb. et Zucc.. <i>International Journal of Molecular Medicine</i> , 2009, 23, 615-20.	4.0	45
11	Minocycline attenuates both OGD-induced HMGB1 release and HMGB1-induced cell death in ischemic neuronal injury in PC12 cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 132-136.	2.1	42
12	Potential of the Angiotensin Receptor Blockers (ARBs) Telmisartan, Irbesartan, and Candesartan for Inhibiting the HMGB1/RAGE Axis in Prevention and Acute Treatment of Stroke. <i>International Journal of Molecular Sciences</i> , 2013, 14, 18899-18924.	4.1	40
13	Edaravone (Radicut), a free radical scavenger, is a potentially useful addition to thrombolytic therapy in patients with acute ischemic stroke. <i>Biomedical Reports</i> , 2013, 1, 7-12.	2.0	38
14	Multipotency of equine mesenchymal stem cells derived from synovial fluid. <i>Veterinary Journal</i> , 2014, 202, 53-61.	1.7	36
15	Novel microminipig model of atherosclerosis by high fat and high cholesterol diet, established in Japan. <i>In Vivo</i> , 2010, 24, 671-80.	1.3	35
16	Beyond neurological disease: New targets for edaravone (Review). <i>International Journal of Molecular Medicine</i> , 2011, 28, 899-906.	4.0	32
17	Investigation of methicillin-resistant <i>Staphylococcus aureus</i> among clinical isolates from humans and animals by culture methods and multiplex PCR. <i>BMC Veterinary Research</i> , 2018, 14, 300.	1.9	32
18	Rapid Development of Atherosclerosis in the World's Smallest Microminipig Fed a High-Fat/High-Cholesterol Diet. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 186-203.	2.0	31

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19	Bovine milk transcriptome analysis reveals microRNAs and RNU2 involved in mastitis. <i>FEBS Journal</i> , 2020, 287, 1899-1918.	4.7	30
20	Potential of edaravone for neuroprotection in neurologic diseases that do not involve cerebral infarction. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 771-775.	1.8	28
21	Reference Values of Hematological and Biochemical Parameters for the World Smallest Microminipigs. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 933-936.	0.9	26
22	Antithrombotic effects of PAR1 and PAR4 antagonists evaluated under flow and static conditions. <i>Thrombosis Research</i> , 2014, 133, 66-72.	1.7	26
23	Experimental His-Bundle Pacing: Histopathological and Electrophysiological Examination. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999, 22, 562-566.	1.2	25
24	Enteric lactoferrin attenuates the development of high-fat and high-cholesterol diet-induced hypercholesterolemia and atherosclerosis in Microminipigs. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 295-303.	1.3	24
25	Cholic Acid Enhances Visceral Adiposity, Atherosclerosis and Nonalcoholic Fatty Liver Disease in Microminipigs. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 1150-1166.	2.0	24
26	Assessment of postoperative adjuvant treatment using toceranib phosphate against adenocarcinoma in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1272-1281.	1.6	23
27	Uterine horn torsion in two non-gravid bitches. <i>Journal of Small Animal Practice</i> , 2000, 41, 468-471.	1.2	22
28	HMGB1: A new marker for estimation of the postmortem interval. <i>Experimental and Therapeutic Medicine</i> , 2010, 1, 109-111.	1.8	22
29	Edaravone: A new therapeutic approach for the treatment of acute stroke. <i>Medical Hypotheses</i> , 2010, 75, 583-585.	1.5	21
30	Comparative Evaluation of Direct Thrombin and Factor Xa Inhibitors with Antiplatelet Agents under Flow and Static Conditions: An In Vitro Flow Chamber Model. <i>PLoS ONE</i> , 2014, 9, e86491.	2.5	21
31	Development of Atherosclerotic Lesions in Cholesterol-loaded Rabbits.. <i>Experimental Animals</i> , 1999, 48, 1-7.	1.1	20
32	Identification of melanoma-specific exosomal miRNAs as the potential biomarker for canine oral melanoma. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 1062-1073.	3.3	20
33	Aberrant expression of microRNAs and the miR-1/MET pathway in canine hepatocellular carcinoma. <i>Veterinary and Comparative Oncology</i> , 2018, 16, 288-296.	1.8	18
34	The potential and limitations of cartilage-specific (V+C) ^α fibronectin and cartilage oligomeric matrix protein as osteoarthritis biomarkers in canine synovial fluid. <i>Osteoarthritis and Cartilage</i> , 2004, 12, 818-825.	1.3	17
35	A Dermal Phototoxicity Study Following Intravenous Infusion Administration of Ciprofloxacin Hydrochloride in the Novel Microminipigs. <i>Toxicologic Pathology</i> , 2013, 41, 109-113.	1.8	17
36	Plasminogen activator inhibitor type 1 in platelets induces thrombogenicity by increasing thrombolysis resistance under shear stress in an in-vitro flow chamber model. <i>Thrombosis Research</i> , 2016, 146, 69-75.	1.7	17

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37	Micro RNA Transcriptome Profile in Canine Oral Melanoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4832.	4.1	17
38	Transcriptome analysis of dog oral melanoma and its oncogenic analogy with human melanoma. <i>Oncology Reports</i> , 2020, 43, 16-30.	2.6	17
39	Identification of dysregulated microRNAs in canine malignant melanoma. <i>Oncology Letters</i> , 2018, 17, 1080-1088.	1.8	14
40	Possible Role of Transcriptional Coactivator P/CAF and Nuclear Acetylation in Calcium-induced Keratinocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2002, 277, 8099-8105.	3.4	13
41	HMGB1 as a therapeutic target in spinal cord injury: A hypothesis for novel therapy development. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 767-770.	1.8	13
42	Edaravone, a Synthetic Free Radical Scavenger, Enhances Alteplase-Mediated Thrombolysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	4.0	13
43	Investigation of necessity of sodium cholate and minimal required amount of cholesterol for dietary induction of atherosclerosis in microminipigs. <i>In Vivo</i> , 2014, 28, 81-90.	1.3	13
44	Aberrantly expressed snoRNA, snRNA, piRNA and tRFs in canine melanoma. <i>Veterinary and Comparative Oncology</i> , 2020, 18, 353-361.	1.8	12
45	Comparison of the genomic sequence of the microminipig, a novel breed of swine, with the genomic database for conventional pig. <i>In Vivo</i> , 2014, 28, 1107-11.	1.3	12
46	1,5-Anhydro-d-fructose attenuates lipopolysaccharide-induced cytokine release via suppression of NF- κ B p65 phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 343-348.	2.1	11
47	Coagulation activity and white thrombus formation in the microminipig. <i>In Vivo</i> , 2013, 27, 357-61.	1.3	11
48	The Effects of Medetomidine on Maternal and Fetal Cardiovascular and Pulmonary Function, Intrauterine Pressure and Uterine Blood Flow in Pregnant Goats.. <i>Experimental Animals</i> , 1997, 46, 67-73.	1.1	10
49	Rapid Communication: MiR-92a as a housekeeping gene for analysis of bovine mastitis-related microRNA in milk1. <i>Journal of Animal Science</i> , 2017, 95, 2732-2735.	0.5	10
50	Bovine serum miR-21 expression affected by mastitis. <i>Research in Veterinary Science</i> , 2021, 135, 290-292.	1.9	10
51	Profiles of reproductive hormone in the microminipig during the normal estrous cycle. <i>In Vivo</i> , 2015, 29, 17-22.	1.3	10
52	Hypertension alters the endothelial-dependent biphasic response of bradykinin in isolated Microminipig basilar artery. <i>Microvascular Research</i> , 2017, 114, 52-57.	2.5	9
53	Sex differences of serum lipid profile in novel microminipigs. <i>In Vivo</i> , 2013, 27, 617-21.	1.3	9
54	Effects of toceranib phosphate (Palladia) monotherapy on multidrug resistant lymphoma in dogs. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1225-1229.	0.9	8

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55	Hypoxic miRNAs expression are different between primary and metastatic melanoma cells. <i>Gene</i> , 2021, 782, 145552.	2.2	8
56	Steroid Injection Therapy in a Feline Solitary Bone Cyst. <i>Journal of Veterinary Medical Science</i> , 2003, 65, 523-525.	0.9	7
57	The Hemodynamic Effects of Acute Myocardial Ischemia and Reperfusion in Clawed Miniature Pigs.. <i>Experimental Animals</i> , 2003, 52, 335-338.	1.1	7
58	Abnormal Erythroid Cell Proliferation and Myelofibrosis in a Cat. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 909-912.	0.9	7
59	Micro RNA differential expression profile in canine mammary gland tumor by next generation sequencing. <i>Gene</i> , 2022, 818, 146237.	2.2	7
60	Long non-coding RNA and transfer RNA-derived small fragments in exosomes are potential biomarkers for canine oral melanoma. <i>Veterinary and Comparative Oncology</i> , 2022, 20, 653-663.	1.8	7
61	Induction of high mobility group box 1 release from serotonin-stimulated human umbilical vein endothelial cells. <i>International Journal of Molecular Medicine</i> , 1998, 22, 639.	4.0	6
62	Effects of Milrinone on Hemodynamics and Regional Blood Flow in the Hypoxic Dog. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 499-504.	0.9	6
63	GM2 Gangliosidosis Variant 0 (Sandhoff Disease) in a Mixed-Breed Dog. <i>Journal of the American Animal Hospital Association</i> , 2015, 51, 396-400.	1.1	6
64	Hypoxia-activated prodrug TH-302 decreased survival rate of canine lymphoma cells under hypoxic condition. <i>PLoS ONE</i> , 2017, 12, e0177305.	2.5	6
65	Comparison of chronological changes in blood characteristics in the atrium and peripheral vessels after the development of non-valvular atrial fibrillation. <i>Thrombosis Research</i> , 2018, 171, 31-37.	1.7	6
66	Association Between HMGB1 and Thrombogenesis in a Hyperlipaemia-induced Microminipig Model of Atherosclerosis. <i>In Vivo</i> , 2020, 34, 1871-1874.	1.3	6
67	Comparison of pancreatic and renal blood flow in a canine tachycardia-induced cardiomyopathy model. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 836-845.	0.9	6
68	Salt Water Promotes Hypertension in Dahl-S Rats.. <i>Experimental Animals</i> , 1999, 48, 289-292.	1.1	5
69	1,5-Anhydro-D-fructose: A natural antibiotic that inhibits the growth of gram-positive bacteria and microbial biofilm formation to prevent nosocomial infection. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 625-628.	1.8	5
70	CT and MRI Imaging Diagnosis of Epidural Idiopathic Sterile Pyogranulomatous Inflammation in a Dog Spinal Canal. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 913-915.	0.9	5
71	Secondary prevention of stroke: Pleiotropic effects of optimal oral pharmacotherapy. <i>Experimental and Therapeutic Medicine</i> , 2012, 4, 3-7.	1.8	5
72	Comparison between blood coagulability in the intra-atrial and peripheral regions during the acute phase after rapid atrial pacing. <i>Experimental Animals</i> , 2019, 68, 137-146.	1.1	5

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73	Diurnal Variation of Melatonin Concentration in the Cerebrospinal Fluid of Unanesthetized Microminipig. <i>In Vivo</i> , 2018, 32, 583-590.	1.3	5
74	TLR4/MDâ€² is a receptor for extracellular nucleophosmin 1. <i>Biomedical Reports</i> , 2020, 14, 21.	2.0	5
75	Beneficial Effects of the Free Radical Scavenger Edaravone (Radicut) in Neurologic Diseases. <i>Journal of Neurology & Neurophysiology</i> , 2011, 01, .	0.1	5
76	The Risk of Contrast Media-Induced Ventricular Fibrillation is Low in Canine Coronary Arteriography with Ioxilan.. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 421-426.	0.9	4
77	Pulmonary Atherosclerosis and Pulmonary Arterial Pressure in Cholesterol-Fed New Zealand White Rabbits.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 647-653.	0.9	4
78	Generalized Alopecia with Vasculitis-Like Changes in a Dog with Babesiosis. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1367-1369.	0.9	4
79	<i>NR6A1</i> Allelic Frequencies as an Index for both Miniaturizing and Increasing Pig Body Size. <i>In Vivo</i> , 2021, 35, 163-167.	1.3	4
80	Cross-Reactivity of the Anti-Human D-dimer Monoclonal Antibody 1C9-6F10 to Canine Fibrin Degradation Products. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 963-966.	0.9	3
81	Ganglion Cysts Arising from a Canine Stifle Joint. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 457-459.	0.9	3
82	Monitoring of Brain Oxygenation During and After Cardiopulmonary Resuscitation: A Prospective Porcine Study. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1072, 83-87.	1.6	3
83	Development of a Model of Porcine Epidemic Diarrhea in Microminipigs. <i>Veterinary Pathology</i> , 2019, 56, 711-714.	1.7	3
84	Characteristics and outcome of suspected cerebrovascular disease in dogs: 66 cases (2009â€²2016). <i>Journal of Small Animal Practice</i> , 2022, 63, 45-51.	1.2	3
85	Post mortem contrast-enhanced computed tomography in a case of sudden death from acute pulmonary thromboembolism. <i>Experimental and Therapeutic Medicine</i> , 2010, 1, 503-505.	1.8	2
86	Diagnostic imaging of intra-abdominal cyst in heifer using the computed tomography. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1191-1193.	0.9	2
87	Consideration of Diagnosis and Surgical Treatment of Tracheal Stenosis Caused by Rib Fracture in Calves. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2016, 69, 267-270.	0.1	2
88	A Novel Microchip Flow Chamber (Total Thrombus Analysis System) to Assess Canine Hemostasis. <i>Frontiers in Veterinary Science</i> , 2020, 7, 307.	2.2	2
89	Histopathological changes in the pancreas due to decreased pancreatic blood flow in a canine tachycardia-induced cardiomyopathy model. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 780-783.	0.9	2
90	Analysis of blood clotting with the total thrombus analysis system in healthy dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 357-361.	1.1	2

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91	High Pathological Reproducibility of Diet-induced Atherosclerosis in Microminipigs via Cloning Technology. <i>In Vivo</i> , 2021, 35, 2025-2033.	1.3	2
92	Hemodynamic Effects of Intravenous Administration of Olprinone Hydrochloride on Experimental Pulmonary Hypertension. <i>Arzneimittelforschung</i> , 2000, 50, 515-519.	0.4	1
93	Successful Use of an Acceleration Rate Response Pacemaker with a Transvenous Steroid-Eluting Screw-in Lead for Third-Degree Atrioventricular Block in a Labrador Retriever. <i>Journal of Veterinary Medical Science</i> , 2003, 65, 1101-1105.	0.9	1
94	Potential biomarkers for chronic seasonal heat stress in Kagoshima Berkshire pigs reared in the subtropical region. <i>Journal of Veterinary Research (Poland)</i> , 2022, .	1.0	1
95	Protective Effect on Pancreatic Acinar Cell by Maintaining Cardiac Output in Canine Heart Failure Model With Decreased Pancreatic Blood Flow. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	1
96	Right-sided infective endocarditis as a potentially fatal complication in patients with long-term refractory severe bradyarrhythmia after cervical spinal cord injury: A case report. <i>Journal of Arrhythmia</i> , 2015, 31, 232-234.	1.2	0
97	A Rare Case of Mediastinal T-Cell Lymphoma in a Juvenile Dog. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2016, 69, 333-338.	0.1	0
98	Bovine radiology: technical and diagnostic basics and pitfalls. <i>Japanese Journal of Large Animal Clinics</i> , 2018, 8, 269-275.	0.1	0
99	Diagnostic Imaging of Cervical Vertebral Injury in a Horse. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2011, 64, 703-707.	0.1	0
100	Two Cases of Primary Soft Tissue Lymphoma with Inflammation in Cats. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2016, 69, 741-746.	0.1	0
101	Study of a Novel Acupuncture Treatment for Canine Transportation Stress. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2016, 69, 143-146.	0.1	0
102	Rapid Communication: as a housekeeping gene for analysis of bovine mastitis-related microRNA in milk. <i>Journal of Animal Science</i> , 2017, 95, 2732.	0.5	0
103	Sensitivity Analysis of Crack Shape on Screening Parameter in JSME FFS Rules for Nuclear Power Plants. , 2017, , .		0
104	113 Effect of antioxidants on motility and fertility of liquid-stored bovine sperm. <i>Reproduction, Fertility and Development</i> , 2020, 32, 183.	0.4	0
105	A clinical case of a subepiglottic cyst in a Japanese Black calf. <i>Journal of Veterinary Medical Science</i> , 2022, , .	0.9	0