

# Noboru Sasaki

## List of Publications by Year in descending order

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84  
papers

935  
citations

393982

19  
h-index

610482

24  
g-index

85  
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85  
docs citations

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times ranked

951  
citing authors

#	ARTICLE	IF	CITATIONS
1	CONTRAST-ENHANCED ULTRASONOGRAPHY FOR CHARACTERIZATION OF CANINE FOCAL LIVER LESIONS. <i>Veterinary Radiology and Ultrasound</i> , 2010, 51, 79-85.	0.4	54
2	Urinary exosome-derived microRNAs reflecting the changes of renal function and histopathology in dogs. <i>Scientific Reports</i> , 2017, 7, 40340.	1.6	41
3	Contrast-Enhanced Ultrasonography for Characterization of Focal Splenic Lesions in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 1290-1297.	0.6	31
4	Expression of CD4+ T cell cytokine genes in the colorectal mucosa of inflammatory colorectal polyps in miniature dachshunds. <i>Veterinary Immunology and Immunopathology</i> , 2013, 155, 259-263.	0.5	29
5	Anti-Obesity Effects of Selective Agonists to the .BETA.3-Adrenergic Receptor in Dogs. II. Recruitment of Thermogenic Brown Adipocytes and Reduction of Adiposity after Chronic Treatment with a .BETA.3-Adrenergic Agonist.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 465-469.	0.3	28
6	Development and Characterization of a Strain of Babesia gibsoni Resistant to Diminazene Aceturate In Vitro. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 765-771.	0.3	28
7	Prognostic Value of Right Ventricular Tei Index in Dogs with Myxomatous Mitral Valvular Heart Disease. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 69-75.	0.6	27
8	Clinical characteristics of dogs with food-responsive protein-losing enteropathy. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 659-668.	0.6	26
9	Endothelial Cells, First Target of Drug Delivery Using Microbubble-Assisted Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1565-1583.	0.7	25
10	Plasma amino acid profiles in dogs with inflammatory bowel disease. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1602-1607.	0.6	24
11	Usefulness of noninvasive shear wave elastography for the assessment of hepatic fibrosis in dogs with hepatic disease. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2067-2074.	0.6	23
12	Effects of sildenafil citrate on five dogs with Eisenmenger's syndrome. <i>Journal of Small Animal Practice</i> , 2011, 52, 595-598.	0.5	22
13	Activation of Microbubbles by Short-Pulsed Ultrasound Enhances the Cytotoxic Effect of Cis-Diamminedichloroplatinum (II) in a Canine Thyroid Adenocarcinoma Cell Line In Vitro. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 109-118.	0.7	22
14	Vitamin D Status in Different Stages of Disease Severity in Dogs with Chronic Valvular Heart Disease. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1518-1523.	0.6	22
15	Pathological correlations between podocyte injuries and renal functions in canine and feline chronic kidney diseases. <i>Histology and Histopathology</i> , 2011, 26, 1243-55.	0.5	22
16	Left Atrial Strain at Different Stages of Myxomatous Mitral Valve Disease in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 316-325.	0.6	21
17	Serial measurement of pancreatic lipase immunoreactivity concentration in dogs with immune-mediated disease treated with prednisolone. <i>Journal of Small Animal Practice</i> , 2017, 58, 342-347.	0.5	21
18	Qualitative and Quantitative Contrast Enhanced Ultrasonography of the Pancreas Using Bolus Injection and Continuous Infusion Methods in Normal Dogs. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1601-1607.	0.3	20

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19	Quantitative Contrast-enhanced Ultrasonographic Assessment of Naturally Occurring Pancreatitis in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 71-78.	0.6	20
20	Involvement of Mitochondrial Genes of <i>Babesia gibsoni</i> in Resistance to Diminazene Aceturate. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 1139-1148.	0.3	16
21	Qualitative and Quantitative Contrast-enhanced Ultrasonographic Assessment of Cerulein-induced Acute Pancreatitis in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 496-503.	0.6	16
22	The repeatability and characteristics of right ventricular longitudinal strain imaging by speckle-tracking echocardiography in healthy dogs. <i>Journal of Veterinary Cardiology</i> , 2017, 19, 351-362.	0.3	16
23	Ultrasound image-guided therapy enhances antitumor effect of cisplatin. <i>Journal of Medical Ultrasonics (2001)</i> , 2014, 41, 11-21.	0.6	15
24	Localization of Toll-like Receptor (TLR) 2 and TLR4 mRNA in the Colorectal Mucosa of Miniature Dachshunds with Inflammatory Colorectal Polyps. <i>Journal of Comparative Pathology</i> , 2017, 156, 183-190.	0.1	15
25	Anti-Obesity Effects of Selective Agonists to the $\beta_3$ -Adrenergic Receptor in Dogs. I. The Presence of Canine $\beta_3$ -Adrenergic Receptor and in vivo Lipomobilization by Its Agonists. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 459-463.	0.3	14
26	Primary Splenic Torsion in a Boston Terrier. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 1533-1535.	0.3	14
27	Computed tomographic features for differentiating benign from malignant liver lesions in dogs. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1697-1704.	0.3	14
28	Effects and Mechanisms of Action of Ionophorous Antibiotics Valinomycin and Salinomycin-Na on <i>Babesia gibsoni</i> In Vitro. <i>Journal of Parasitology</i> , 2009, 95, 1532-1538.	0.3	13
29	Expression and subcellular localization of apical junction proteins in canine duodenal and colonic mucosa. <i>American Journal of Veterinary Research</i> , 2011, 72, 1046-1051.	0.3	13
30	CD4 <sup>+</sup> T Cell Cytokine Gene and Protein Expression in Duodenal Mucosa of Dogs with Inflammatory Bowel Disease. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 409-414.	0.3	13
31	Changes in right ventricular function assessed by echocardiography in dog models of mild RV pressure overload. <i>Echocardiography</i> , 2017, 34, 1040-1049.	0.3	12
32	Right ventricular function and dyssynchrony measured by echocardiography in dogs with precapillary pulmonary hypertension. <i>Journal of Veterinary Cardiology</i> , 2019, 23, 1-14.	0.3	12
33	Transgenic Mice with Antisense RNA against the Nucleocapsid Protein mRNA of Mouse Hepatitis Virus. <i>Journal of Veterinary Medical Science</i> , 1993, 55, 549-554.	0.3	11
34	Urinary Exosome-Derived microRNAs Reflecting the Changes in Renal Function in Cats. <i>Frontiers in Veterinary Science</i> , 2018, 5, 289.	0.9	11
35	Transcranial Doppler Ultrasound Examination in Dogs with Suspected Intracranial Hypertension Caused by Neurologic Diseases. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 314-323.	0.6	10
36	Plasma-free amino acid profiles in dogs with hepatocellular carcinoma. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1653-1659.	0.6	10

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37	Epidemiology of massive hepatocellular carcinoma in dogs: A 4-year retrospective study. <i>Veterinary Journal</i> , 2019, 248, 74-78.	0.6	10
38	The Repeatability and Left Atrial Strain Analysis Obtained via Speckle Tracking Echocardiography in healthy Dogs. <i>Journal of Veterinary Cardiology</i> , 2019, 23, 69-80.	0.3	10
39	Repeatability and reproducibility of measurements obtained via two-dimensional speckle tracking echocardiography of the left atrium and time-left atrial area curve analysis in healthy dogs. <i>American Journal of Veterinary Research</i> , 2013, 74, 864-869.	0.3	9
40	Spatial and temporal profile of cisplatin delivery by ultrasound-assisted intravesical chemotherapy in a bladder cancer model. <i>PLoS ONE</i> , 2017, 12, e0188093.	1.1	9
41	Bilateral Segmental Aplasia with Unilateral Uterine Horn Torsion in a Pomeranian Bitch. <i>Journal of the American Animal Hospital Association</i> , 2012, 48, 327-330.	0.5	8
42	Evaluation of duodenal perfusion by contrast-enhanced ultrasonography in dogs with chronic inflammatory enteropathy and intestinal lymphoma. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 559-568.	0.6	8
43	Effects of immunosuppressive prednisolone therapy on pancreatic tissue and concentration of canine pancreatic lipase immunoreactivity in healthy dogs. <i>Canadian Journal of Veterinary Research</i> , 2018, 82, 278-286.	0.2	8
44	Development of a tumor tissue-mimicking model with endothelial cell layer and collagen gel for evaluating drug penetration. <i>International Journal of Pharmaceutics</i> , 2015, 482, 118-122.	2.6	7
45	Washout Ratio in the Hepatic Vein Measured by Contrast-enhanced Ultrasonography to Distinguish Between Inflammatory and Noninflammatory Hepatic Disorders in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 770-777.	0.6	7
46	Effect of acute volume loading on left atrial strain values derived from two-dimensional speckle tracking echocardiography in dogs. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 949-957.	0.3	7
47	Effect of acute volume overload on echocardiographic indices of right ventricular function and dyssynchrony assessed by use of speckle tracking echocardiography in healthy dogs. <i>American Journal of Veterinary Research</i> , 2019, 80, 51-60.	0.3	7
48	Cardiovascular effects of dose escalating of norepinephrine in healthy dogs anesthetized with isoflurane. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 654-662.	0.3	7
49	<i>Babesia gibsoni</i> : Detection in blood smears and formalin-fixed, paraffin-embedded tissues using deoxyribonucleic acid in situ hybridization analysis. <i>Experimental Parasitology</i> , 2011, 127, 119-126.	0.5	6
50	Mild hyperthermia influence on Herceptin properties. <i>Radiology and Oncology</i> , 2015, 49, 41-49.	0.6	6
51	Effects of experimental cardiac volume loading on left atrial phasic function in healthy dogs. <i>American Journal of Veterinary Research</i> , 2016, 77, 952-960.	0.3	6
52	The effect of sedation with a combination of butorphanol and midazolam on quantitative contrast-enhanced ultrasonography of duodenum in healthy dogs. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 453-459.	0.3	6
53	Urinary free metanephrines measurement in dogs with adrenal gland diseases using a new simple liquid chromatography tandem mass spectrometry method. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 648-655.	0.3	6
54	Canine Transforming Growth Factor- $\beta$ Receptor 2-Ig: A Potential Candidate Biologic for Melanoma Treatment That Reverses Transforming Growth Factor- $\beta$ 1 Immunosuppression. <i>Frontiers in Veterinary Science</i> , 2021, 8, 656715.	0.9	6

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55	The effects of fipronil on emotional and cognitive behaviors in mammals. <i>Pesticide Biochemistry and Physiology</i> , 2021, 175, 104847.	1.6	6
56	Absence of Linkage between the Retinoblastoma Gene and htsGene in the LEC Rat: A Model of Human Wilson's Disease. <i>Japanese Journal of Cancer Research</i> , 1993, 84, 1019-1022.	1.7	5
57	Repeatability and reproducibility of quantitative contrast-enhanced ultrasonography for assessing duodenal perfusion in healthy dogs. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1585-1590.	0.3	5
58	Safety Assessment of Ultrasound-Assisted Intravesical Chemotherapy in Normal Dogs: A Pilot Study. <i>Frontiers in Pharmacology</i> , 2022, 13, 837754.	1.6	5
59	Effects and Mechanisms of Action of Polyene Macrolide Antibiotic Nystatin on <i>Babesia gibsoni</i> In Vitro. <i>Journal of Parasitology</i> , 2011, 97, 1190-1192.	0.3	4
60	Contrast-enhanced ultrasonography of the hepatic vein in normal dogs. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1753-1758.	0.3	4
61	Stimulation of colorectal biopsies from miniature dachshunds with inflammatory colorectal polyps with toll-like receptor ligands: A pilot study. <i>Veterinary Immunology and Immunopathology</i> , 2017, 188, 78-83.	0.5	4
62	Contrast-enhanced ultrasonography is a feasible technique for quantifying hepatic microvascular perfusion in dogs with extrahepatic congenital portosystemic shunts. <i>Veterinary Radiology and Ultrasound</i> , 2018, 60, 192-200.	0.4	4
63	Findings of contrast-enhanced ultrasonography with Sonazoid for cholangiocellular adenoma in three dogs. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1104-1108.	0.3	4
64	Genome-wide DNA methylation analysis in canine gastrointestinal lymphoma. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 632-638.	0.3	4
65	Effects of intravenous administration of pimobendan on hemodynamic indices and indices of left atrial longitudinal strain derived from speckle-tracking echocardiography in healthy dogs. <i>American Journal of Veterinary Research</i> , 2021, 82, 795-801.	0.3	4
66	Extrahepatic biliary obstruction can interfere with hepatic fibrosis prediction using two-dimensional shear wave elastography in dogs. <i>Veterinary Radiology and Ultrasound</i> , 2021, 62, 483-489.	0.4	3
67	Predictive factors of malignancy in dogs with focal liver lesions using clinical data and ultrasonographic features. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 723-729.	0.3	2
68	Simultaneous steroids measurement in dogs with hyperadrenocorticism using a column-switching liquid chromatography-tandem mass spectrometry method. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1634-1642.	0.3	2
69	Morphometric evaluation of canine hepatocellular carcinoma using computed tomography: a promising tool for predicting malignancy. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1459-1464.	0.3	2
70	Echocardiographic estimation of left ventricular arterial coupling in dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 78-87.	0.6	2
71	Gene expression of leucine-rich alpha-2 glycoprotein in the polypoid lesion of inflammatory colorectal polyps in miniature dachshunds. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1445-1449.	0.3	2
72	Prognostic value of left ventricular arterial coupling estimated using echocardiography in dogs with myxomatous mitral valve disease. <i>Journal of Veterinary Internal Medicine</i> , 2021, , .	0.6	2

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73	Transcranial Doppler ultrasonography detects the elevation of cerebral blood flow during ictal-phase of pentetrazol-induced seizures in dogs. <i>American Journal of Veterinary Research</i> , 2022, 83, 331-338.	0.3	2
74	Editorial: Bubbles, Droplets and Micelles for Acoustically-Mediated Drug/Gene Delivery. <i>Frontiers in Pharmacology</i> , 2020, 11, 954.	1.6	1
75	Prognostic value of small intestinal dilatation in dogs with protein-losing enteropathy. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 378-384.	0.3	1
76	An area ratio of thyroid gland to common carotid artery for evaluating the thyroid gland size. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1012-1016.	0.3	1
77	Characterization of mucin gene expression and goblet cell proportion in inflammatory colorectal polyps in miniature dachshunds. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 872-876.	0.3	1
78	Detection of anti-Babesia gibsoni heat shock protein 70 antibody and anti-canine heat shock protein 70 antibody in sera from Babesia gibsoni-infected dogs. <i>Veterinary Parasitology</i> , 2011, 180, 215-225.	0.7	0
79	Enhanced cytotoxic effect of cisplatin using diagnostic ultrasound and microbubbles in vitro. , 2012, , .		0
80	Expression of apical junction complex proteins in colorectal mucosa of miniature dachshunds with inflammatory colorectal polyps. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 456-463.	0.3	0
81	Wobbly hedgehog syndrome with disseminated histiocytic sarcoma and lateral ventricular meningioma in an African pygmy hedgehog. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 953-956.	0.5	0
82	Part 16. Exercise 2. An in vivo experiment using ultrasound. <i>Choonpa Igaku</i> , 2019, 46, 59-61.	0.0	0
83	New Development of Ultrasonic Cancer Therapy. <i>Thermal Medicine</i> , 2020, 36, 75-90.	0.0	0
84	Urinary corticoid to creatinine ratios using IMMULITE 2000 XPi for diagnosis of canine hypercortisolism. <i>Journal of Veterinary Medical Science</i> , 2022, , .	0.3	0