

Urs Giger

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

3,271
citations

145106

33
h-index

198040

52
g-index

120
all docs

120
docs citations

120
times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomic serum abnormalities in dogs with hepatopathies. <i>Scientific Reports</i> , 2022, 12, 5329.	1.6	6
2	Metabolomic Abnormalities in Serum from Untreated and Treated Dogs with Hyper- and Hypoadrenocorticism. <i>Metabolites</i> , 2022, 12, 339.	1.3	2
3	A Common Missense Variant Causing Factor XI Deficiency and Increased Bleeding Tendency in Maine Coon Cats. <i>Genes</i> , 2022, 13, 792.	1.0	1
4	Web resource on available DNA variant tests for hereditary diseases and genetic predispositions in dogs and cats: An Update. <i>Human Genetics</i> , 2021, 140, 1505-1515.	1.8	12
5	Letter regarding "Effect of dilution of canine blood samples on the specificity of saline agglutination tests for immune-mediated hemolysis," original and modified saline agglutination tests vs direct Coombs™ tests. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1214-1215.	0.6	2
6	A Single Base Insertion in F9 Causing Hemophilia B in a Family of Newfoundland "Parti Standard Poodle Hybrid Dogs. <i>Genes</i> , 2021, 12, 1491.	1.0	2
7	Letter regarding "A novel bone marrow-sparing treatment for primary erythrocytosis in a cat: Onion powder," <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2559-2560.	0.6	2
8	Comparative study of immunohematological tests with canine blood samples submitted for a direct antiglobulin (Coombs™) test. <i>Canine Medicine and Genetics</i> , 2021, 8, 10.	1.4	1
9	ARSB gene variants causing Mucopolysaccharidosis VI in Miniature Pinscher and Miniature Schnauzer dogs. <i>Animal Genetics</i> , 2020, 51, 982-986.	0.6	4
10	<i>Mycobacterium avium</i> : an Emerging Pathogen for Dog Breeds with Hereditary Immunodeficiencies. <i>Current Clinical Microbiology Reports</i> , 2020, 7, 67-80.	1.8	17
11	Initial survey of PLA2G6 missense variant causing neuroaxonal dystrophy in Papillon dogs in North America and Europe. <i>Canine Medicine and Genetics</i> , 2020, 7, 17.	1.4	1
12	Clinical, metabolic, and molecular genetic characterization of hereditary methemoglobinemia caused by cytochrome b5 reductase deficiency in 30 dogs. <i>Scientific Reports</i> , 2020, 10, 21399.	1.6	5
13	Survey of Blood Groups DEA 1, DEA 4, DEA 5, Dal, and Kai 1/Kai 2 in Different Canine Breeds From a Diagnostic Laboratory in Germany. <i>Frontiers in Veterinary Science</i> , 2020, 7, 85.	0.9	13
14	Acute hemolytic reaction due to A-B mismatched transfusion in a cat with transient AB blood type. <i>Journal of Veterinary Emergency and Critical Care</i> , 2020, 30, 325-330.	0.4	5
15	An exonic insertion in the NAGLU gene causing Mucopolysaccharidosis IIIB in Schipperke dogs. <i>Scientific Reports</i> , 2020, 10, 3170.	1.6	7
16	Hereditary β -mannosidosis in a dog: Clinicopathological and molecular genetic characterization. <i>Molecular Genetics and Metabolism</i> , 2019, 128, 137-143.	0.5	6
17	Alloimmunization of a dog erythrocyte antigen 1 dog transfused with weakly dog erythrocyte antigen 1+ blood. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2037-2045.	0.6	15
18	Clinical, metabolic, and genetic characterization of hereditary methemoglobinemia caused by cytochrome b5 reductase deficiency in cats. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2725-2731.	0.6	18

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19	A comprehensive biomedical variant catalogue based on whole genome sequences of 582 dogs and eight wolves. <i>Animal Genetics</i> , 2019, 50, 695-704.	0.6	138
20	What is your diagnosis? Cerebral spinal fluid cytology from a Doberman Pinscher. <i>Veterinary Clinical Pathology</i> , 2019, 48, 487-489.	0.3	2
21	<i>CMAH</i> genotyping survey for blood types A, B and C (<sc>AB</sc>) in purposebred cats. <i>Animal Genetics</i> , 2019, 50, 303-306.	0.6	12
22	Neuigkeiten zur praktischen ABC-Blutgruppen-Bestimmung bei Katzen. <i>Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere</i> , 2019, 47, 425-438.	0.3	4
23	Detection of naturally occurring alloantibody by an in-clinic antiglobulin-enhanced and standard crossmatch gel column test in non-transfused domestic shorthair cats. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 588-595.	0.6	21
24	Hereditary methemoglobinemia in a cyanotic cat presented for ovariohysterectomy. <i>Canadian Veterinary Journal</i> , 2019, 60, 502-506.	0.0	4
25	Mucopolysaccharidosis IIIB (Sanfilippo syndrome B) in a commercial emu (<i>Dromaius</i>). <i>TJ ETQq1 1 0.784314 rgBT/Overlock_10 Tf 50</i>	0.8	6
26	Mucopolysaccharidosis Type VI in a Great Dane Caused by a Nonsense Mutation in the ARSB Gene. <i>Veterinary Pathology</i> , 2018, 55, 286-293.	0.8	11
27	Inherited selective cobalamin malabsorption in Komondor dogs associated with a CUBN splice site variant. <i>BMC Veterinary Research</i> , 2018, 14, 418.	0.7	9
28	A GNPTAB nonsense variant is associated with feline mucopolipidosis II (I-cell disease). <i>BMC Veterinary Research</i> , 2018, 14, 416.	0.7	6
29	Molecular characterization of blood type A, B, and C (AB) in domestic cats and a CMAH genotyping scheme. <i>PLoS ONE</i> , 2018, 13, e0204287.	1.1	24
30	HEREDITARY FACTOR VII DEFICIENCY IN THE ASIAN ELEPHANT (<i>ELEPHAS MAXIMUS</i>) CAUSED BY A<i>F7</i> MISSENSE MUTATION. <i>Journal of Wildlife Diseases</i> , 2017, 53, 248-257.	0.3	5
31	Myophosphorylase (PYGM) mutations determined by next generation sequencing in a cohort from Turkey with McArdle disease. <i>Neuromuscular Disorders</i> , 2017, 27, 997-1008.	0.3	11
32	Prevalence and Mode of Inheritance of the <i>Dal</i> Blood Group in Dogs in North America. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 751-758.	0.6	25
33	Survival in 76 cats with epilepsy of unknown cause: a retrospective study. <i>Veterinary Record</i> , 2017, 181, 479-479.	0.2	13
34	Feline leukocyte adhesion (<sc>CD</sc>18) deficiency caused by a deletion in the integrin ₂ (<sc>ITGB</sc>2) gene. <i>Veterinary Clinical Pathology</i> , 2017, 46, 391-400.	0.3	12
35	Pre- and Post-transfusion Alloimmunization in Dogs Characterized by 2 Antiglobulin-Enhanced Crossmatch Tests. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1420-1429.	0.6	34
36	Long-term Treatment with Methylene Blue in a Dog with Hereditary Methemoglobinemia Caused by Cytochrome b5 Reductase Deficiency. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1860-1865.	0.6	19

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37	Acquired Fanconi syndrome in two dogs following long-term consumption of pet jerky treats in Japan: case report. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 818-821.	0.3	6
38	Kai 1 and Kai 2: Characterization of these dog erythrocyte antigens by monoclonal antibodies. <i>PLoS ONE</i> , 2017, 12, e0179932.	1.1	14
39	WSAVA news. <i>Companion</i> , 2017, 2017, 26-27.	0.1	2
40	Cystinuria Associated with Different SLC7A9 Gene Variants in the Cat. <i>PLoS ONE</i> , 2016, 11, e0159247.	1.1	13
41	Genetic Panel Screening of Nearly 100 Mutations Reveals New Insights into the Breed Distribution of Risk Variants for Canine Hereditary Disorders. <i>PLoS ONE</i> , 2016, 11, e0161005.	1.1	43
42	Xenotransfusion of anemic cats with blood compatibility issues: pre- and posttransfusion laboratory diagnostic and crossmatching studies. <i>Veterinary Clinical Pathology</i> , 2016, 45, 244-253.	0.3	33
43	Survey of Two New (Kai 1 and Kai 2) and Other Blood Groups in Dogs of North America. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1642-1647.	0.6	41
44	Comparison of Tube, Gel, and Immunochromatographic Strip Methods for Evaluation of Blood Transfusion Compatibility in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1864-1871.	0.6	17
45	Bilirubin Encephalopathy in a Domestic Shorthair Cat With Increased Osmotic Fragility and Cholangiohepatitis. <i>Veterinary Pathology</i> , 2016, 53, 629-632.	0.8	5
46	Increased erythrocytic osmotic fragility in anemic domestic shorthair and purebred cats. <i>Journal of Feline Medicine and Surgery</i> , 2016, 18, 462-470.	0.6	17
47	Mucopolysaccharidosis VII in a Cat Caused by 2 Adjacent Missense Mutations in the GUSB Gene. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1022-1028.	0.6	11
48	Real-time PCR genotyping assay for feline erythrocyte pyruvate kinase deficiency and mutant allele frequency in purebred cats in Japan. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 743-746.	0.3	6
49	Pathological and Biochemical Studies of Mucopolysaccharidosis Type IIIB (Sanfilippo Syndrome Type B) in Juvenile Emus (<i>Dromaius novaehollandiae</i>). <i>Veterinary Pathology</i> , 2015, 52, 160-169.	0.8	13
50	Hereditary xanthinuria and urolithiasis in a domestic shorthair cat. <i>Comparative Clinical Pathology</i> , 2015, 24, 1325-1329.	0.3	10
51	Feline Cystinuria Caused by a Missense Mutation in the SLC3A1 Gene. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 120-125.	0.6	14
52	Dog erythrocyte antigen 1: mode of inheritance and initial characterization. <i>Veterinary Clinical Pathology</i> , 2015, 44, 369-379.	0.3	25
53	Mucopolysaccharidosis type VI in a juvenile miniature schnauzer dog with concurrent hypertriglyceridemia, necrotizing pancreatitis, and diabetic ketoacidosis. <i>Canadian Veterinary Journal</i> , 2015, 56, 272-7.	0.0	4
54	Selective Intestinal Cobalamin Malabsorption with Proteinuria (Imerslund-Gräsbeck Syndrome) in Juvenile Beagles. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 356-362.	0.6	24

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55	<sc>DEA</sc> 1 Expression on Dog Erythrocytes Analyzed by Immunochromatographic and Flow Cytometric Techniques. Journal of Veterinary Internal Medicine, 2014, 28, 592-598.	0.6	44
56	Comparison of 4 Direct Coombs' Test Methods with Polyclonal Antiglobulins in Anemic and Nonanemic Dogs for In-Clinic or Laboratory Use. Journal of Veterinary Internal Medicine, 2014, 28, 583-591.	0.6	23
57	Transient Fanconi syndrome in Quarter horses. Canadian Veterinary Journal, 2014, 55, 147-51.	0.0	3
58	Diagnosis of feline acute intermittent porphyria presenting with erythrodontia requires molecular analyses. Veterinary Journal, 2013, 198, 720-722.	0.6	8
59	An exon 53 frameshift mutation in CUBN abrogates cubam function and causes Imlerslund-GrÅsbeck syndrome in dogs. Molecular Genetics and Metabolism, 2013, 109, 390-396.	0.5	22
60	A web resource on DNA tests for canine and feline hereditary diseases. Veterinary Journal, 2013, 197, 182-187.	0.6	21
61	<i><sc>SLC</sc>3A1</i> and <i><sc>SLC</sc>7A9</i> Mutations in Autosomal Recessive or Dominant Canine Cystinuria: A New Classification System. Journal of Veterinary Internal Medicine, 2013, 27, 1400-1408.	0.6	51
62	Methemoglobinemia In Rhesus Monkeys Due To M-Hemoglobinopathy. Blood, 2013, 122, 4696-4696.	0.6	0
63	Comparison of gel column, card, and cartridge techniques for dog erythrocyte antigen 1.1 blood typing. American Journal of Veterinary Research, 2012, 73, 213-219.	0.3	53
64	Missense mutation in PFKM associated with muscle-type phosphofructokinase deficiency in the Wachtelhund dog. Molecular and Cellular Probes, 2012, 26, 243-247.	0.9	14
65	Mucopolysaccharidosis type VI in a Miniature Poodle-type dog caused by a deletion in the arylsulphatase B gene. New Zealand Veterinary Journal, 2012, 60, 183-188.	0.4	22
66	Erythrocytic Pyruvate Kinase Mutations Causing Hemolytic Anemia, Osteosclerosis, and Secondary Hemochromatosis in Dogs. Journal of Veterinary Internal Medicine, 2012, 26, 935-944.	0.6	20
67	Comparison of five blood-typing methods for the feline AB blood group system. American Journal of Veterinary Research, 2011, 72, 203-209.	0.3	68
68	Frequency of dog erythrocyte antigen 1.1 in 4 breeds native to different areas in <sc>T</sc>urkey. Veterinary Clinical Pathology, 2011, 40, 518-523.	0.3	21
69	Frequencies of blood types <sc>A, B</sc>, and <sc>AB</sc> in non-pedigree domestic cats in <sc>B</sc>eijing. Veterinary Clinical Pathology, 2011, 40, 513-517.	0.3	14
70	Feline acute intermittent porphyria: a phenocopy masquerading as an erythropoietic porphyria due to dominant and recessive hydroxymethylbilane synthase mutations. Human Molecular Genetics, 2010, 19, 584-596.	1.4	32
71	ORIGINAL RESEARCH: Dog erythrocyte antigens 1.1, 1.2, 3, 4, 7, and Dal blood typing and cross-matching by gel column technique. Veterinary Clinical Pathology, 2010, 39, 306-316.	0.3	63
72	Feline Leukocyte Adhesion Deficiency.. Blood, 2010, 116, 3779-3779.	0.6	0

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73	Identification and Characterization of Feline Acute Intermittent Porphyrin: The First Naturally-Occurring Animal Model.. Blood, 2009, 114, 3014-3014.	0.6	0
74	Disturbed erythrocyte calcium homeostasis and adenine nucleotide dysregulation in canine phosphofructokinase deficiency. Comparative Clinical Pathology, 2008, 17, 117-123.	0.3	2
75	Canine Dal Blood Type: A Red Cell Antigen Lacking in Some Dalmatians. Journal of Veterinary Internal Medicine, 2007, 21, 281-286.	0.6	83
76	A Newly Recognized Blood Group in Domestic Shorthair Cats: The Mik Red Cell Antigen. Journal of Veterinary Internal Medicine, 2007, 21, 287-292.	0.6	103
77	Canine Dal blood type: A red cell antigen lacking in some Dalmatians. Journal of Veterinary Internal Medicine, 2007, 21, 281-6.	0.6	37
78	A Newly Recognized Blood Group in Domestic Shorthair Cats: The Mik Red Cell Antigen. Journal of Veterinary Internal Medicine, 2007, 21, 287.	0.6	59
79	Effects of a Minute and Regular Dose of Recombinant Human Activated Factor VII in Beagles with Hereditary Coagulation Factor FVII Deficiency.. Blood, 2006, 108, 1036-1036.	0.6	1
80	Comparison of various canine blood-typing methods. American Journal of Veterinary Research, 2005, 66, 1386-1392.	0.3	54
81	Amnionless function is required for cubilin brush-border expression and intrinsic factor-cobalamin (vitamin B12) absorption in vivo. Blood, 2005, 106, 1447-1453.	0.6	108
82	A model of mucopolysaccharidosis IIIB (Sanfilippo syndrome type IIIB): N-acetyl-D-glucosaminidase deficiency in Schipperke dogs. Journal of Inherited Metabolic Disease, 2003, 26, 489-504.	1.7	70
83	Cyclophosphamide Exerts No Beneficial Effect over Prednisone Alone in the Initial Treatment of Acute Immune-Mediated Hemolytic Anemia in Dogs: A Randomized Controlled Clinical Trial. Journal of Veterinary Internal Medicine, 2003, 17, 206-212.	0.6	48
84	Canine Leukocyte Adhesion Deficiency: Presence of the Cys36Ser Î²-2 Integrin Mutation in an Affected US Irish Setter Cross-Breed Dog and in US Irish Red and White Setters. Journal of Veterinary Internal Medicine, 2002, 16, 518-523.	0.6	22
85	Canine Leukocyte Adhesion Deficiency: Presence of the Cys36Ser Î²-2 Integrin Mutation in an Affected US Irish Setter Cross-Breed Dog and in US Irish Red and White Setters. Journal of Veterinary Internal Medicine, 2002, 16, 518.	0.6	9
86	Familial Protein-Losing Enteropathy and Protein-Losing Nephropathy in Soft Coated Wheaten Terriers: 222 Cases (1983-1997). Journal of Veterinary Internal Medicine, 2000, 14, 68-80.	0.6	69
87	An Accidental Transfusion of a Type A Kitten with Type B Blood Causes a Transient Switch from Blood Type A to B. Journal of Veterinary Internal Medicine, 2000, 14, 214-216.	0.6	11
88	Persistent Thrombopathy Causing Bleeding in 2 Domestic Shorthaired Cats. Journal of Veterinary Internal Medicine, 2000, 14, 217-220.	0.6	10
89	An Accidental Transfusion of a Type A Kitten with Type B Blood Causes a Transient Switch from Blood Type A to B. , 2000, 14, 214.		1
90	Sry-Negative XX Sex Reversal in a Family of Norwegian Elkhounds. Journal of Veterinary Internal Medicine, 1999, 13, 564-569.	0.6	17

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91	Identification of a 6 base pair insertion in West Highland White Terriers with erythrocyte pyruvate kinase deficiency. <i>American Journal of Veterinary Research</i> , 1999, 60, 1169-72.	0.3	15
92	Sulfamidase Deficiency in a Family of Dachshunds: A Canine Model of Mucopolysaccharidosis IIIA (Sanfilippo A). <i>Pediatric Research</i> , 1998, 44, 74-82.	1.1	66
93	Feline colostrum–friend or foe: maternal antibodies in queens and kittens. <i>Journal of Reproduction and Fertility Supplement</i> , 1997, 51, 313-6.	0.1	12
94	Vaccine-associated Immune-mediated Hemolytic Anemia in the Dog. <i>Journal of Veterinary Internal Medicine</i> , 1996, 10, 290-295.	0.6	123
95	Blood type AB in the feline AB blood group system. <i>American Journal of Veterinary Research</i> , 1996, 57, 1438-42.	0.3	57
96	Hemolytic Transfusion Reactions in a Dog With an Alloantibody to a Common Antigen. <i>Journal of Veterinary Internal Medicine</i> , 1995, 9, 277-279.	0.6	49
97	Mucopolysaccharidosis VI in a Miniature Pischer. <i>Journal of Veterinary Internal Medicine</i> , 1995, 9, 429-433.	0.6	31
98	Feline Transfusion Medicine: Blood Types and their Clinical Importance. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1995, 25, 1305-1322.	0.5	75
99	An acute hemolytic transfusion reaction caused by dog erythrocyte antigen 1.1 incompatibility in a previously sensitized dog. <i>Journal of the American Veterinary Medical Association</i> , 1995, 206, 1358-62.	0.2	66
100	Factor XI deficiency in Kerry Blue Terriers. <i>Journal of the American Veterinary Medical Association</i> , 1994, 205, 1557-61.	0.2	24
101	Alloantibodies against A and B blood types in cats. <i>Veterinary Immunology and Immunopathology</i> , 1993, 38, 283-295.	0.5	87
102	Biochemical characterization of the feline AB blood group system. <i>Animal Genetics</i> , 1993, 24, 401-407.	0.6	43
103	Inherited phosphofructokinase deficiency in an American cocker spaniel. <i>Journal of the American Veterinary Medical Association</i> , 1992, 201, 1569-71.	0.2	29
104	Feline transfusion medicine. <i>Problems in Veterinary Medicine</i> , 1992, 4, 600-11.	0.0	6
105	Essential hypernatraemia in a young dog. <i>Journal of Small Animal Practice</i> , 1991, 32, 420-424.	0.5	14
106	Inherited Erythrocyte Pyruvate Kinase Deficiency in a Beagle Dog. <i>Veterinary Clinical Pathology</i> , 1991, 20, 83-87.	0.3	15
107	Inherited Selective Intestinal Cobalamin Malabsorption and Cobalamin Deficiency in Dogs. <i>Pediatric Research</i> , 1991, 29, 24-31.	1.1	120
108	Frequency and Inheritance of A and B Blood Types in Feline Breeds of the United States. <i>Journal of Heredity</i> , 1991, 82, 15-20.	1.0	114

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109	Transfusion of type-A and type-B blood to cats. Journal of the American Veterinary Medical Association, 1991, 198, 411-8.	0.2	65
110	Determination of erythrocyte pyruvate kinase deficiency in Basenjis with chronic hemolytic anemia. Journal of the American Veterinary Medical Association, 1991, 198, 1755-61.	0.2	17
111	Inherited erythrocyte pyruvate kinase deficiency in the West Highland white terrier. Journal of Small Animal Practice, 1990, 31, 610-616.	0.5	17
112	Acute Hemolytic Transfusion Reaction in an Abyssinian Cat With Blood Type B. Journal of Veterinary Internal Medicine, 1990, 4, 315-316.	0.6	52
113	Genes transferred by retroviral vectors into normal and mutant myoblasts in primary cultures are expressed in myotubes. Molecular and Cellular Biology, 1990, 10, 3268-3271.	1.1	9
114	Frequencies of feline blood groups in the United States. Journal of the American Veterinary Medical Association, 1989, 195, 1230-2.	0.2	48
115	Orthovoltage radiotherapy of primary lymphoma of bone in a dog. Journal of the American Veterinary Medical Association, 1989, 195, 627-30.	0.2	10
116	Biochemical Studies of Canine Muscle Phosphofructokinase Deficiency. Enzyme, 1988, 40, 25-29.	0.7	20
117	Hemolysis caused by phosphofructokinase deficiency in English springer spaniels: seven cases (1983-1986). Journal of the American Veterinary Medical Association, 1987, 191, 453-9.	0.2	23
118	Deficiency of leukocyte surface glycoproteins Mo1, LFA-1, and Leu M5 in a dog with recurrent bacterial infections: an animal model. Blood, 1987, 69, 1622-30.	0.6	105
119	Imaging of Heart, Muscle, Vessels. , 0, , 257-275.		0