

Birgit Puschner

List of Publications by Year in descending order

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153
papers

4,314
citations

136740

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133063

59
g-index

153
all docs

153
docs citations

153
times ranked

3861
citing authors

#	ARTICLE	IF	CITATIONS
1	Outbreaks of Renal Failure Associated with Melamine and Cyanuric Acid in Dogs and Cats in 2004 and 2007. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 525-531.	0.5	480
2	Assessment of Melamine and Cyanuric Acid Toxicity in Cats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 616-624.	0.5	334
3	Diagnostic Determination of Melamine and Related Compounds in Kidney Tissue by Liquid Chromatography/Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 7593-7599.	2.4	212
4	The determination of melamine in muscle tissue by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 4027-4032.	0.7	157
5	Screening and Mass Spectral Confirmation of $\hat{1}^2$ -Lactam Antibiotic Residues in Milk Using LC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 406-411.	2.4	128
6	PATTERNS OF MORTALITY IN FREE-RANGING CALIFORNIA CONDORS (<i>GYMNOGYPS CALIFORNIANUS</i>). <i>Journal of Wildlife Diseases</i> , 2012, 48, 95-112.	0.3	106
7	Microcystins in potable surface waters: toxic effects and removal strategies. <i>Journal of Applied Toxicology</i> , 2014, 34, 441-457.	1.4	92
8	Diagnosis of Anatoxin-a Poisoning in Dogs from North America. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 89-92.	0.5	90
9	Gene Expression Profiling of Low Selenium Status in the Mouse Intestine: Transcriptional Activation of Genes Linked to DNA Damage, Cell Cycle Control and Oxidative Stress. <i>Journal of Nutrition</i> , 2001, 131, 3175-3181.	1.3	86
10	A Prospective Study of Environmental Exposures and Early Biomarkers in Autism Spectrum Disorder: Design, Protocols, and Preliminary Data from the MARBLES Study. <i>Environmental Health Perspectives</i> , 2018, 126, 117004.	2.8	77
11	Type C Botulism in Dairy Cattle from Feed Contaminated with a Dead Cat. <i>Journal of Veterinary Diagnostic Investigation</i> , 2000, 12, 204-209.	0.5	75
12	Diagnosis, treatment and follow-up of 25 patients with melamine-induced kidney stones complicated by acute obstructive renal failure in Beijing Children's Hospital. <i>European Journal of Pediatrics</i> , 2010, 169, 483-489.	1.3	63
13	Comparative Analyses of the 12 Most Abundant PCB Congeners Detected in Human Maternal Serum for Activity at the Thyroid Hormone Receptor and Ryanodine Receptor. <i>Environmental Science & Technology</i> , 2019, 53, 3948-3958.	4.6	60
14	Determination of $\hat{1}^{\pm}$ -Amanitin in Serum and Liver by Multistage Linear Ion Trap Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2784-2790.	2.4	59
15	Diagnosis of <i>Taxus</i> (Yew) Poisoning in a Horse. <i>Journal of Veterinary Diagnostic Investigation</i> , 2005, 17, 252-255.	0.5	53
16	Effects of sevoflurane dose and mode of ventilation on cardiopulmonary function and blood biochemical variables in horses. <i>American Journal of Veterinary Research</i> , 2005, 66, 606-614.	0.3	52
17	Detection of 3,3'-Dichlorobiphenyl in Human Maternal Plasma and Its Effects on Axonal and Dendritic Growth in Primary Rat Neurons. <i>Toxicological Sciences</i> , 2017, 158, 401-411.	1.4	52
18	Fatal Ricin Toxicosis in a Puppy Confirmed by Liquid Chromatography/Mass Spectrometry when Using Ricinine as a Marker. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 216-220.	0.5	50

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19	Toxicosis Caused by Melamine and Cyanuric Acid in Dogs and Cats: Uncovering the Mystery and Subsequent Global Implications. <i>Clinics in Laboratory Medicine</i> , 2011, 31, 181-199.	0.7	50
20	Evaluation of epidemiological, clinical, and pathological features of neuroaxonal dystrophy in Quarter Horses. <i>Journal of the American Veterinary Medical Association</i> , 2011, 239, 823-833.	0.2	48
21	Diagnosis of Amanita Toxicosis in a Dog with Acute Hepatic Necrosis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 312-317.	0.5	44
22	Genome-Wide Association Analysis Identifies a Mutation in the Thiamine Transporter 2 (SLC19A3) Gene Associated with Alaskan Husky Encephalopathy. <i>PLoS ONE</i> , 2013, 8, e57195.	1.1	40
23	Mycotoxins. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2002, 32, 409-419.	0.5	39
24	Simultaneous determination of polybrominated diphenyl ethers and polychlorinated biphenyls by gas chromatography-tandem mass spectrometry in human serum and plasma. <i>Talanta</i> , 2013, 113, 41-48.	2.9	39
25	Determination of the Median Toxic Dose of Type C Botulinum Toxin in Lactating Dairy Cows. <i>Journal of Veterinary Diagnostic Investigation</i> , 2003, 15, 523-526.	0.5	38
26	Acute selenium toxicosis in polo ponies. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 623-628.	0.5	38
27	Effects of thyroid hormone disruption on the ontogenetic expression of thyroid hormone signaling genes in developing zebrafish (<i>Danio rerio</i>). <i>General and Comparative Endocrinology</i> , 2019, 272, 20-32.	0.8	38
28	Determination of Oleandrin in Tissues and Biological Fluids by Liquid Chromatography-Electrospray Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 4322-4325.	2.4	37
29	Normal and Toxic Zinc Concentrations in Serum/Plasma and Liver of Psittacines with Respect to Genus Differences. <i>Journal of Veterinary Diagnostic Investigation</i> , 1999, 11, 522-527.	0.5	36
30	Quantification of Polychlorinated Biphenyls and Polybrominated Diphenyl Ethers in Commercial Cows' Milk from California by Gas Chromatography-Triple Quadruple Mass Spectrometry. <i>PLoS ONE</i> , 2017, 12, e0170129.	1.1	36
31	Retinopathy associated with ivermectin toxicosis in two dogs. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 279-284.	0.2	35
32	Polychlorinated biphenyls influence on autism spectrum disorder risk in the MARBLES cohort. <i>Environmental Research</i> , 2019, 171, 177-184.	3.7	34
33	Blue-green algae toxicosis in cattle. <i>Journal of the American Veterinary Medical Association</i> , 1998, 213, 1605-7, 1571.	0.2	34
34	Grayanotoxin poisoning in three goats. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 573-575.	0.2	33
35	Treatment and diagnosis of a dog with fulminant neurological deterioration due to anatoxin-a intoxication. <i>Journal of Veterinary Emergency and Critical Care</i> , 2010, 20, 518-522.	0.4	32
36	Effects of desflurane and mode of ventilation on cardiovascular and respiratory functions and clinicopathologic variables in horses. <i>American Journal of Veterinary Research</i> , 2005, 66, 669-677.	0.3	31

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37	Copper toxicosis in a dairy goat herd. <i>Journal of the American Veterinary Medical Association</i> , 2007, 231, 586-589.	0.2	31
38	Assessment of acute injuries, exposure to environmental toxins, and five-year health surveillance of New York Police Department working dogs following the September 11, 2001, World Trade Center terrorist attack. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 48-59.	0.2	30
39	Nephrotoxicosis in Iberian Piglets Subsequent to Exposure to Melamine and Derivatives in Spain between 2003 and 2006. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 558-563.	0.5	30
40	Comparison of trace mineral concentrations in tail hair, body hair, blood, and liver of mule deer (<i>Odocoileus hemionus</i>) in California. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 295-305.	0.5	30
41	Coordinated Regulation of Murine Cardiomyocyte Contractility by Nanomolar (α^*)-Epigallocatechin-3-Gallate, the Major Green Tea Catechin. <i>Molecular Pharmacology</i> , 2012, 82, 993-1000.	1.0	29
42	Multiresidue Screen for Cardiotoxins by Two-Dimensional Thin-Layer Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 60-64.	2.4	27
43	Mushroom Poisoning Cases in Dogs and Cats: Diagnosis and Treatment of Hepatotoxic, Neurotoxic, Gastroenterotoxic, Nephrotoxic, and Muscarinic Mushrooms. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2012, 42, 375-387.	0.5	27
44	Lead Exposure from Backyard Chicken Eggs: A Public Health Risk?. <i>Journal of Medical Toxicology</i> , 2014, 10, 311-315.	0.8	27
45	Blood and Cerebrospinal Fluid α -Tocopherol and Selenium Concentrations in Neonatal Foals with Neuroaxonal Dystrophy. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1667-1675.	0.6	26
46	Hepatopathy following consumption of a commercially available blue-green algae dietary supplement in a dog. <i>BMC Veterinary Research</i> , 2015, 11, 136.	0.7	26
47	Determination of Grayanotoxins in Biological Samples by LC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 1648-1651.	2.4	25
48	Diagnosis of Zinc Phosphide Poisoning in Chickens Using a New Analytical Approach. <i>Avian Diseases</i> , 2005, 49, 288-291.	0.4	25
49	Acute Lead Toxicosis in a Harbor Seal (<i>Phoca vitulina richardsi</i>) Consequent to Ingestion of a Lead Fishing Sinkers. <i>Journal of Wildlife Diseases</i> , 2006, 42, 651-657.	0.3	25
50	Toxic Equine Parkinsonism: An Immunohistochemical Study of 10 Horses With Nigropallidal Encephalomalacia. <i>Veterinary Pathology</i> , 2012, 49, 398-402.	0.8	25
51	Rapid Determination of Domoic Acid in Serum and Urine by Liquid Chromatography α^* Electrospray Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 1791-1796.	2.4	24
52	Comparison of Protein Phosphatase Inhibition Assay with LC-MS/MS for Diagnosis of Microcystin Toxicosis in Veterinary Cases. <i>Marine Drugs</i> , 2016, 14, 54.	2.2	24
53	Polychlorinated biphenyl and polybrominated diphenyl ether profiles in serum from cattle, sheep, and goats across California. <i>Chemosphere</i> , 2017, 181, 63-73.	4.2	24
54	Serum Fluoride Concentrations, Biochemical and Histopathological Changes Associated with Prolonged Sevoflurane Anaesthesia in Horses*. <i>Transboundary and Emerging Diseases</i> , 2002, 49, 337-347.	0.6	22

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55	Summer Pheasant's Eye (<i>Adonis aestivalis</i>) Poisoning in Three Horses. <i>Veterinary Pathology</i> , 2004, 41, 215-220.	0.8	22
56	Oleander intoxication in New World camelids: 12 cases (1995–2006). <i>Journal of the American Veterinary Medical Association</i> , 2009, 235, 305-310.	0.2	22
57	A double-blind block randomized clinical trial on the effect of zinc as a treatment for diarrhea in neonatal Holstein calves under natural challenge conditions. <i>Preventive Veterinary Medicine</i> , 2013, 112, 338-347.	0.7	22
58	Association of Polybrominated Diphenyl Ethers (PBDEs) and Polychlorinated Biphenyls (PCBs) with Hyperthyroidism in Domestic Felines, Sentinels for Thyroid Hormone Disruption. <i>BMC Veterinary Research</i> , 2017, 13, 120.	0.7	22
59	Pharmacokinetics and effects on arachidonic acid metabolism of low doses of cannabidiol following oral administration to horses. <i>Drug Testing and Analysis</i> , 2021, 13, 1305-1317.	1.6	22
60	Melamine Toxicity—Stones vs. Crystals. <i>Journal of Medical Toxicology</i> , 2010, 6, 468-469.	0.8	21
61	Vitamin A Deficiency in Turkey Poults. <i>Journal of Veterinary Diagnostic Investigation</i> , 2006, 18, 489-494.	0.5	20
62	In vitro study of the effectiveness of three commercial adsorbents for binding oleander toxins. <i>Clinical Toxicology</i> , 2009, 47, 213-218.	0.8	19
63	An innate immune response and altered nuclear receptor activation defines the spinal cord transcriptome during alpha-tocopherol deficiency in Ttpa-null mice. <i>Free Radical Biology and Medicine</i> , 2018, 120, 289-302.	1.3	18
64	Changes in thyroid hormone activity disrupt photomotor behavior of larval zebrafish. <i>NeuroToxicology</i> , 2019, 74, 47-57.	1.4	18
65	LC-MS/MS Screen for Penitrem A and Roquefortine C in Serum and Urine Samples. <i>Analytical Chemistry</i> , 2006, 78, 4624-4629.	3.2	17
66	Using Roquefortine C as a Biomarker for Penitrem A Intoxication. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 237-239.	0.5	17
67	Developmental Exposure to a Human-Relevant Polychlorinated Biphenyl Mixture Causes Behavioral Phenotypes That Vary by Sex and Genotype in Juvenile Mice Expressing Human Mutations That Modulate Neuronal Calcium. <i>Frontiers in Neuroscience</i> , 2021, 15, 766826.	1.4	17
68	±-Tocopherol concentrations in equine serum and cerebrospinal fluid after vitamin E supplementation. <i>Veterinary Record</i> , 2010, 166, 366-368.	0.2	16
69	Can fatty acid and mineral compositions of sturgeon eggs distinguish between farm-raised versus wild white (<i>Acipenser transmontanus</i>) sturgeon origins in California? Preliminary report. <i>Forensic Science International</i> , 2013, 229, 128-132.	1.3	16
70	Diagnostic value of tissue monensin concentrations in horses following toxicosis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 423-427.	0.5	16
71	Simultaneous quantification of T4, T3, rT3, 3,5- ¹²⁵ I-T2 and 3,3',5'- ¹²⁵ I-T2 in larval zebrafish (<i>Danio rerio</i>) by HPLC-MS/MS. <i>Chromatography</i> , 2018, 32, e4185.	0.8	16
72	Lipid peroxidation biomarkers for evaluating oxidative stress in equine neuroaxonal dystrophy. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1740-1747.	0.6	16

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73	Assessment of vitamin E concentrations in serum and cerebrospinal fluid of horses following oral administration of vitamin E. <i>American Journal of Veterinary Research</i> , 2008, 69, 785-790.	0.3	15
74	Sweet clover poisoning in dairy cattle in California. <i>Journal of the American Veterinary Medical Association</i> , 1998, 212, 857-9.	0.2	15
75	Toxic mushrooms. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2002, 32, 397-407.	0.5	14
76	Gossypol Toxicosis in a Dog Consequent to Ingestion of Cottonseed Bedding. <i>Journal of Veterinary Diagnostic Investigation</i> , 2005, 17, 626-629.	0.5	14
77	Tissue heavy metal concentrations of stranded California sea lions (<i>Zalophus californianus</i>) in Southern California. <i>Environmental Pollution</i> , 2007, 147, 677-682.	3.7	14
78	Clinical evaluation and biochemical analyses of thiamine deficiency in Pacific harbor seals (<i>Phoca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 2013, 243, 1179-1189.	0.2	14
79	Rapid quantitative analysis of microcystins in raw surface waters with MALDI MS utilizing easily synthesized internal standards. <i>Toxicon</i> , 2014, 78, 94-102.	0.8	14
80	Amanitin intoxication in two beef calves in California. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 241-244.	0.5	13
81	Evaluation of the in vitro efficacy of hemodialysis, hemoperfusion, and the combined approach on the removal of metaldehyde from canine plasma. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 516-523.	0.4	13
82	Cannabinoid treats as adjunctive therapy for pets: gaps in our knowledge. <i>Toxicology Communications</i> , 2018, 2, 10-14.	0.3	13
83	Amanita mushroom poisoning: efficacy of aggressive treatment of two dogs. <i>Veterinary and Human Toxicology</i> , 2002, 44, 96-9.	0.3	13
84	Cyanide Toxicosis in Goats after Ingestion of California Holly (<i>Heteromeles Arbutifolia</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2003, 15, 478-480.	0.5	12
85	Influence of Age and Production Type on Liver Copper Concentrations in Calves. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004, 16, 382-387.	0.5	12
86	Comparison of polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs) in the serum of hypothyroxinemic and euthyroid dogs. <i>PeerJ</i> , 2017, 5, e3780.	0.9	12
87	Influence of Age, Sex, and Production Class on Liver Zinc Concentration in Calves. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004, 16, 278-282.	0.5	11
88	Death by Caffeine: Presumptive Malicious Poisoning of a Dog by Incorporation in Ground Meat. <i>Journal of Medical Toxicology</i> , 2012, 8, 436-440.	0.8	11
89	Bromethalin poisoning in a raccoon (<i>Procyon lotor</i>): diagnostic considerations and relevance to nontarget wildlife. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 154-157.	0.5	11
90	Microcystins Alter Chemotactic Behavior in <i>Caenorhabditis elegans</i> by Selectively Targeting the AWA Sensory Neuron. <i>Toxins</i> , 2014, 6, 1813-1836.	1.5	11

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91	Acute enteral manganese intoxication with hepatic failure due to ingestion of a joint supplement overdose. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 658-663.	0.5	11
92	Myopathy in brown pelicans (<i>Pelicanus occidentalis</i>) associated with rancid feed. <i>Veterinary Record</i> , 2002, 150, 307-311.	0.2	10
93	Lead toxicosis in the horse: A review. <i>Equine Veterinary Education</i> , 2010, 22, 526-530.	0.3	10
94	Retrospective study of cattle poisonings in California: recognition, diagnosis, and treatment. <i>Veterinary Medicine: Research and Reports</i> , 2012, 3, 111.	0.4	10
95	Diagnostic Exercise. <i>Veterinary Pathology</i> , 2014, 51, 624-627.	0.8	10
96	Alfalfa hay induced primary photosensitization in horses. <i>Veterinary Journal</i> , 2016, 211, 32-38.	0.6	10
97	Debromoaplysiatoxin as the Causative Agent of Dermatitis in a Dog after Exposure to Freshwater in California. <i>Frontiers in Veterinary Science</i> , 2017, 4, 50.	0.9	10
98	Fatal bromethalin intoxication in 3 cats and 2 dogs with minimal or no histologic central nervous system spongiform change. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 642-645.	0.5	10
99	Preliminary study to assess mycotoxin concentrations in whole corn in the California feed supply. <i>Journal of Dairy Science</i> , 2013, 96, 2705-2712.	1.4	9
100	Public health implications of lead poisoning in backyard chickens and cattle: four cases. <i>Veterinary Medicine: Research and Reports</i> , 2013, 4, 11.	0.4	9
101	Preliminary investigation of the composition of alpaca (<i>Vicugna pacos</i>) milk in California. <i>Small Ruminant Research</i> , 2014, 117, 165-168.	0.6	9
102	Aggregate culture: A more accurate predictor of microcystin toxicity for risk assessment. <i>Toxicon</i> , 2014, 83, 1-14.	0.8	9
103	Temporal and Geographic Clustering of Polyomavirus-Associated Olfactory Tumors in 10 Free-Ranging Raccoons (<i>Procyon lotor</i>). <i>Veterinary Pathology</i> , 2014, 51, 832-845.	0.8	9
104	Hemolytic Anemia in Horses Associated with Ingestion of <i>Pistacia</i> Leaves. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 410-413.	0.6	9
105	Systemic effects of <i>Leucaena leucocephala</i> ingestion on ringtailed lemurs (<i>Lemur catta</i>) at Berenty Reserve, Madagascar. <i>American Journal of Primatology</i> , 2015, 77, 633-641.	0.8	9
106	Mushroom Poisoning Cases in Dogs and Cats. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2018, 48, 1053-1067.	0.5	9
107	Determination of Strophanthidin in Ingesta and Plant Material by LC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 2174-2178.	2.4	8
108	Effects of oral tetrachlorvinphos fly control (Equitrol®) administration in horses: Physiological and behavioural findings. <i>Veterinary Research Communications</i> , 2008, 32, 75-92.	0.6	8

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109	Whole blood selenium concentrations in endurance horses. <i>Veterinary Journal</i> , 2010, 186, 192-196.	0.6	8
110	Thallium toxicosis in a dog consequent to ingestion of <i>Mycoplasma</i> agar plates. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 227-230.	0.5	8
111	An outbreak of thyroid hyperplasia (goiter) with high mortality in budgerigars (<i>Melopsittacus</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.5	8
112	Tissue steroid levels in response to reduced testicular estrogen synthesis in the male pig, <i>Sus scrofa</i> . <i>PLoS ONE</i> , 2019, 14, e0215390.	1.1	8
113	Diagnosis and Approach to Poisoning in the Horse. <i>Veterinary Clinics of North America Equine Practice</i> , 2001, 17, 399-409.	0.3	7
114	Coronary artery rupture in male commercial turkeys. <i>Avian Pathology</i> , 2004, 33, 226-232.	0.8	7
115	Circulating Concentrations of Vitamins A and E in Captive Psittacine Birds. , 2005, 19, 225-229.		7
116	Evaluation of the Toxicity of <i>Adonis Aestivalis</i> in Calves. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 581-585.	0.5	7
117	Iron Intoxication in a Dog Consequent to the Ingestion of Oxygen Absorber Sachets in Pet Treat Packaging. <i>Journal of Medical Toxicology</i> , 2012, 8, 76-79.	0.8	7
118	Oxidant-induced damage to equine erythrocytes from exposure to <i>Pistacia atlantica</i> , <i>Pistacia terebinthus</i> , and <i>Pistacia chinensis</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 821-826.	0.5	7
119	Mushroom Toxins. , 2018, , 955-966.		7
120	Analysis of Covalently Bound Microcystins in Sediments and Clam Tissue in the Sacramento-San Joaquin River Delta, California, USA. <i>Toxins</i> , 2020, 12, 178.	1.5	7
121	Increased β -tocopherol metabolism in horses with equine neuroaxonal dystrophy. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2473-2485.	0.6	7
122	Cyanobacterial (blue-green algae) toxins. , 2007, , 714-724.		6
123	Survey of Minerals and Fat-Soluble Vitamins in Captive Black and White Ruffed Lemurs (<i>Varecia</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.3	6
124	Evaluation of the toxicity of <i>Adonis aestivalis</i> in sheep. <i>Veterinary Record</i> , 2011, 168, 49-49.	0.2	6
125	In utero and lactational PCB exposure drives anatomic changes in the juvenile mouse bladder. <i>Current Research in Toxicology</i> , 2021, 2, 1-18.	1.3	6
126	Vitamin A Deficiency and Hepatic Retinol Levels in Sea Otters, <i>Enhydra lutris</i> . <i>Journal of Zoo and Wildlife Medicine</i> , 2011, 42, 98-104.	0.3	5

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127	Metaldehyde. , 2013, , 635-642.		5
128	Metaldehyde. , 2006, , 830-839.		4
129	Mushroom toxins. , 2007, , 915-925.		4
130	Short communication: Attempts to identify Clostridium botulinum toxin in milk from three experimentally intoxicated Holstein cows. Journal of Dairy Science, 2009, 92, 2529-2533.	1.4	4
131	Serum, milk, and tissue monensin concentrations in cattle with adequate and potentially toxic dietary levels of monensin: pharmacokinetics and diagnostic interpretation. Journal of Veterinary Pharmacology and Therapeutics, 2016, 39, 363-372.	0.6	4
132	Determination of Total Mercury and Methylmercury Concentrations in Commercial Canine Diets. Topics in Companion Animal Medicine, 2019, 35, 6-10.	0.4	4
133	Diterpenoid alkaloid toxicosis in cattle in the Swiss Alps. Veterinary and Human Toxicology, 2002, 44, 8-10.	0.3	4
134	Ronidazole Toxicosis in 3 Society Finches (<i>Lonchura striata</i>). Veterinary Pathology, 2010, 47, 231-235.	0.8	3
135	Cyanobacterial (blue-green algae) toxins. , 2012, , 953-965.		3
136	Cyanobacteria. , 2013, , 533-540.		3
137	Detection of diisocyanates in nesting material associated with mortality in pigeon chicks. Journal of Veterinary Diagnostic Investigation, 2014, 26, 327-333.	0.5	3
138	Cyanobacterial (Blue-Green Algae) Toxins. , 2018, , 763-777.		3
139	Severe hypernatremia and transient azotemia in a cat following inadvertent intravenous administration of a commercial polyethylene glycol solution. Journal of Veterinary Emergency and Critical Care, 2019, 29, 690-695.	0.4	3
140	Determination of vitamin E and its metabolites in equine urine using liquid chromatographyâ€‘mass spectrometry. Drug Testing and Analysis, 2021, 13, 1158-1168.	1.6	3
141	Simultaneous quantification of vitamin E and vitamin E metabolites in equine plasma and serum using LC-MS/MS. Journal of Veterinary Diagnostic Investigation, 2021, 33, 506-515.	0.5	3
142	Quantitation of Methamphetamine and Amphetamine in Postmortem Canine Tissues and Fluids. Journal of Analytical Toxicology, 2022, 46, e92-e96.	1.7	3
143	Management of an ingested lead foreign body in an Amazon parrot. Veterinary and Human Toxicology, 2002, 44, 345-8.	0.3	3
144	Mushrooms. , 2013, , 659-676.		2

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145	Lack of glucuronidation products of trans- ϵ -resveratrol in plasma and urine of cats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 284-292.	1.0	2
146	Chemical hazards associated with milk and dairy. <i>Food Safety Assurance and Veterinary Public Health</i> , 2019, , 367-392.	0.4	2
147	Approach to Diagnosis for the Toxicology Case. , 2013, , 45-52.		1
148	Exotic pediculosis and hair-loss syndrome in deer (<i>Odocoileus hemionus</i>) populations in California. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 399-407.	0.5	1
149	Bilateral Malacia Associated with Sodium Poisoning in Turkey Poults. <i>Avian Diseases</i> , 2008, 52, 179-182.	0.4	0
150	Mushroom toxins. , 2012, , 1140-1151.		0
151	Common Toxins in Equine Practice. , 2015, , 922-927.		0
152	Approach to Diagnosis and Initial Treatment of the Toxicology Case. , 2006, , 142-153.		0
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