

Par Renaud Tissier

List of Publications by Year in descending order

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132
papers

3,441
citations

94269

37
h-index

168136

53
g-index

146
all docs

146
docs citations

146
times ranked

2414
citing authors

#	ARTICLE	IF	CITATIONS
1	CardiOvascular examination in awake Orangutans (<i>Pongo pygmaeus pygmaeus</i>): Low-stress Echocardiography including Speckle Tracking imaging (the COOLEST method). <i>PLoS ONE</i> , 2022, 17, e0254306.	1.1	1
2	Red blood cell abnormalities occur in dogs with congenital ventricular outflow tract obstruction. <i>American Journal of Veterinary Research</i> , 2022, 83, 198-204.	0.3	1
3	Argon Attenuates Multiorgan Failure in Relation with HMGB1 Inhibition. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3257.	1.8	5
4	Brain and Myocardial Mitochondria Follow Different Patterns of Dysfunction After Cardiac Arrest. <i>Shock</i> , 2021, 56, 857-864.	1.0	7
5	Resuscitative endovascular balloon occlusion of the aorta vs epinephrine in the treatment of non-traumatic cardiac arrest in swine. <i>Annals of Intensive Care</i> , 2021, 11, 81.	2.2	11
6	Targeted high mean arterial pressure aggravates cerebral hemodynamics after extracorporeal resuscitation in swine. <i>Critical Care</i> , 2021, 25, 369.	2.5	3
7	Abstract 9934: High Mean Arterial Pressure Aggravates Cerebral Hemodynamics After Extracorporeal Resuscitation in Swine. <i>Circulation</i> , 2021, 144, .	1.6	0
8	Abstract 10941: Cerebral Consumption of Lactate Increases Neurological Injury After Experimental Cardiac Arrest in Rabbits. <i>Circulation</i> , 2021, 144, .	1.6	0
9	A new paradigm for lung-conservative total liquid ventilation. <i>EBioMedicine</i> , 2020, 52, 102365.	2.7	16
10	Ultrafast Hypothermia Selectively Mitigates the Early Humoral Response After Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2020, 9, e017413.	1.6	10
11	Tolerance of torasemide in cats with congestive heart failure: a retrospective study on 21 cases (2016â€“2019). <i>BMC Veterinary Research</i> , 2020, 16, 339.	0.7	3
12	Epidemiological, clinical, and echocardiographic features, and outcome of dogs with Ebstein's anomaly: 32 cases (2002â€“2016). <i>Journal of Veterinary Cardiology</i> , 2020, 29, 11-21.	0.3	6
13	Abstract 145: High Mobility Group Box 1 (HMGB1) is a Major Mediator of the Post-cardiac Arrest Syndrome. <i>Circulation</i> , 2020, 142, .	1.6	0
14	Abstract 114: Effect of Body Position on Intracranial Pressure and Carotid Blood Flow During Extracorporeal Cardiopulmonary Resuscitation. <i>Circulation</i> , 2020, 142, .	1.6	1
15	Early blood transcriptomic signature predicts patientsâ€™ outcome after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 138, 222-232.	1.3	9
16	Protection against cardiac ischemia-reperfusion injury by hypothermia and by inhibition of succinate accumulation and oxidation is additive. <i>Basic Research in Cardiology</i> , 2019, 114, 18.	2.5	55
17	Perfluorocarbon induces alveolar epithelial cell response through structural and mechanical remodeling. <i>Biomechanics and Modeling in Mechanobiology</i> , 2018, 17, 961-973.	1.4	4
18	Argon attenuates multiorgan failure following experimental aortic cross-clamping. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1170-1179.	1.1	9

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19	Perflubron Distribution During Transition From Gas to Total Liquid Ventilation. <i>Frontiers in Physiology</i> , 2018, 9, 1723.	1.3	5
20	Targeted Temperature Management With Total Liquid Ventilation After Ischemic Spinal Cord Injury. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1797-1803.	0.7	3
21	Multi-parametric functional ultrasound imaging of cerebral hemodynamics in a cardiopulmonary resuscitation model. <i>Scientific Reports</i> , 2018, 8, 16436.	1.6	12
22	Quantitative assessment of systolic and diastolic right ventricular function by echocardiography and speckle-tracking imaging: a prospective study in 104 dogs. <i>Journal of Veterinary Science</i> , 2018, 19, 683.	0.5	14
23	Patient-specific optimal cooling power command for hypothermia induction by liquid ventilation. <i>Control Engineering Practice</i> , 2018, 77, 109-117.	3.2	3
24	Hypothermic total liquid ventilation after experimental aspiration-associated acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2018, 8, 57.	2.2	7
25	Assessing the impacts of total liquid ventilation on left ventricular diastolic function in a model of neonatal respiratory distress syndrome. <i>PLoS ONE</i> , 2018, 13, e0191885.	1.1	15
26	Letter by Kohlhauser et al Regarding Article, "Induction of Therapeutic Hypothermia During Out-of-Hospital Cardiac Arrest Using a Rapid Infusion of Cold Saline: The RINSE Trial (Rapid Infusion of) Tj ETQq0 0 0.6BT /Overlock 10 T	0.6	1
27	Optimal Control of Inspired Perfluorocarbon Temperature for Ultrafast Hypothermia Induction by Total Liquid Ventilation in an Adult Patient Model. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 2760-2770.	2.5	10
28	Direct Optimal Control of Breathable Liquid Temperature for Human Cooling. <i>IFAC-PapersOnLine</i> , 2017, 50, 11017-11022.	0.5	1
29	Feasibility, Within-Day and Between-Day Variability of Transthoracic Echocardiography in Sloths (<i>Bradypus Variegatus</i> and <i>Choloepus Hoffmanni</i>). <i>Journal of Veterinary Science & Medical Diagnosis</i> , 2017, 06, .	0.0	1
30	Early Coronary Reperfusion Facilitates Return of Spontaneous Circulation and Improves Cardiovascular Outcomes After Ischemic Cardiac Arrest and Extracorporeal Resuscitation in Pigs. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	9
31	Therapeutic hypothermia to protect the heart against acute myocardial infarction. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 716-722.	0.7	19
32	Epidemiological, clinical, and echocardiographic features and survival times of dogs and cats with tetralogy of Fallot: 31 cases (2003-2014). <i>Journal of the American Veterinary Medical Association</i> , 2016, 249, 909-917.	0.2	12
33	Optimal control of inspired perfluorocarbon temperature for induction of hypothermia by total liquid ventilation in juvenile lamb model. , 2016, 2016, 2704-2707.		1
34	A Brief Period of Hypothermia Induced by Total Liquid Ventilation Decreases End-Organ Damage and Multiorgan Failure Induced by Aortic Cross-Clamping. <i>Anesthesia and Analgesia</i> , 2016, 123, 659-669.	1.1	11
35	Liquid Ventilation for the Induction of Ultrafast Hypothermia in Resuscitation Sciences: A Review. <i>Therapeutic Hypothermia and Temperature Management</i> , 2016, 6, 63-70.	0.3	8
36	Effect of ultra-fast mild hypothermia using total liquid ventilation on hemodynamics and respiratory mechanics. <i>Cryobiology</i> , 2016, 73, 99-101.	0.3	9

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37	Thermal Dynamics in Newborn and Juvenile Models Cooled by Total Liquid Ventilation. IEEE Transactions on Biomedical Engineering, 2016, 63, 1483-1491.	2.5	7
38	Effect of therapeutic hypothermia and targeted temperature control after out of hospital cardiac arrest. Sang Thrombose Vaisseaux, 2016, 28, 19-22.	0.1	0
39	How Can we Study Cardiopulmonary Resuscitation and Cardiac Arrest in Animals: a Review. Journal of Dairy Veterinary & Animal Research, 2016, 3, .	0.3	1
40	Hypothermic Total Liquid Ventilation Is Highly Protective Through Cerebral Hemodynamic Preservation and Sepsis-Like Mitigation After Asphyxial Cardiac Arrest*. Critical Care Medicine, 2015, 43, e420-e430.	0.4	31
41	Liquid ventilator for ultrafast hypothermia induction in juvenile lambs: Preliminary results. , 2015, 2015, 1695-8.		1
42	Influence of the observer's level of experience on systolic and diastolic arterial blood pressure measurements using Doppler ultrasonography in healthy conscious cats. Journal of Feline Medicine and Surgery, 2015, 17, 94-100.	0.6	15
43	Total liquid ventilation offers ultra-fast and whole-body cooling in large animals in physiological conditions and during cardiac arrest. Resuscitation, 2015, 93, 69-73.	1.3	15
44	Signalment, clinical features, echocardiographic findings, and outcome of dogs and cats with ventricular septal defects: 109 cases (1992-2013). Journal of the American Veterinary Medical Association, 2015, 247, 166-175.	0.2	23
45	ABYSS: Therapeutic hypothermia by total liquid ventilation following cardiac arrest and resuscitation. Irbm, 2015, 36, 110-117.	3.7	2
46	Differences in the profile of protection afforded by TRO40303 and mild hypothermia in models of cardiac ischemia/reperfusion injury. European Journal of Pharmacology, 2015, 760, 7-19.	1.7	26
47	Evaluation of lung recovery after static administration of three different perfluorocarbons in pigs. BMC Pharmacology & Toxicology, 2014, 15, 53.	1.0	6
48	Comparative Effect of Hypothermia and Adrenaline During Cardiopulmonary Resuscitation in Rabbits. Shock, 2014, 41, 154-158.	1.0	6
49	Ultrafast cooling with hypothermic total liquid ventilation is potentially protective after non-shockable cardiac arrest in rabbits. Resuscitation, 2014, 85, S17-S18.	1.3	0
50	Ultrafast whole body cooling induced by hypothermic total liquid ventilation attenuates shock after aortic cross clamping in rabbits. Resuscitation, 2014, 85, S97-S98.	1.3	0
51	Core Body Temperature Control by Total Liquid Ventilation Using a Virtual Lung Temperature Sensor. IEEE Transactions on Biomedical Engineering, 2014, 61, 2859-2868.	2.5	13
52	Lumped Thermal Model of a Newborn Lamb and a Liquid Ventilator in Total Liquid Ventilation. , 2014, , .		1
53	Kidney Protection by Hypothermic Total Liquid Ventilation after Cardiac Arrest in Rabbits. Anesthesiology, 2014, 120, 861-869.	1.3	21
54	Hypothermie thérapeutique et protection contre l'infarctus du myocarde. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2013, 2013, 26-30.	0.0	0

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55	Systolic arterial blood pressure in small-breed dogs with degenerative mitral valve disease: A prospective study of 103 cases (2007–2012). <i>Veterinary Journal</i> , 2013, 197, 830-835.	0.6	18
56	Mild hypothermia reduces per-ischemic reactive oxygen species production and preserves mitochondrial respiratory complexes. <i>Resuscitation</i> , 2013, 84, 249-255.	1.3	40
57	Control of rapid hypothermia induction by total liquid ventilation : Preliminary results. , 2013, 2013, 3757-60.		1
58	Hypothermic Liquid Ventilation Prevents Early Hemodynamic Dysfunction and Cardiovascular Mortality After Coronary Artery Occlusion Complicated by Cardiac Arrest in Rabbits. <i>Critical Care Medicine</i> , 2013, 41, e457-e465.	0.4	31
59	Protection Against Myocardial Infarction and No-Reflow Through Preservation of Vascular Integrity by Angiotensin-Like 4. <i>Circulation</i> , 2012, 125, 140-149.	1.6	131
60	Adenosine and Opioid Receptors Do Not Trigger the Cardioprotective Effect of Mild Hypothermia. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2012, 17, 173-180.	1.0	6
61	Myocardial protection with mild hypothermia. <i>Cardiovascular Research</i> , 2012, 94, 217-225.	1.8	68
62	Prospective echocardiographic and tissue Doppler screening of a large Sphynx cat population: Reference ranges, heart disease prevalence and genetic aspects. <i>Journal of Veterinary Cardiology</i> , 2012, 14, 497-509.	0.3	40
63	Echocardiographic assessment of canine degenerative mitral valve disease. <i>Journal of Veterinary Cardiology</i> , 2012, 14, 127-148.	0.3	125
64	Within-day and between-day variability of transthoracic anatomic M-mode echocardiography in the awake bottlenose dolphin (<i>Tursiops truncatus</i>). <i>Journal of Veterinary Cardiology</i> , 2012, 14, 511-518.	0.3	15
65	A new model of cardiac arrest with underlying myocardial ischemia in chronically instrumented rabbits. <i>Resuscitation</i> , 2012, 83, e91-e92.	1.3	0
66	Comparative Echocardiographic and Clinical Features of Hypertrophic Cardiomyopathy in 5 Breeds of Cats: A Retrospective Analysis of 344 Cases (2001–2011). <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 532-541.	0.6	58
67	Echocardiographic and Tissue Doppler Imaging Alterations Associated with Spontaneous Canine Systemic Hypertension. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 1025-1035.	0.6	21
68	Cardioprotection by mild hypothermia during ischemia involves preservation of ERK activity. <i>Basic Research in Cardiology</i> , 2011, 106, 421-430.	2.5	57
69	Does mild hypothermia protect against reperfusion injury? The debate continues. <i>Basic Research in Cardiology</i> , 2011, 106, 691-695.	2.5	10
70	Ultrafast and Whole-Body Cooling With Total Liquid Ventilation Induces Favorable Neurological and Cardiac Outcomes After Cardiac Arrest in Rabbits. <i>Circulation</i> , 2011, 124, 901-911.	1.6	56
71	Relation of the ischaemic substrate to left ventricular remodelling by cardiac magnetic resonance at 1.5T in rabbits. <i>European Radiology</i> , 2010, 20, 1214-1220.	2.3	4
72	Prevalence of the MYBPC3-A31P mutation in a large European feline population and association with hypertrophic cardiomyopathy in the Maine Coon breed. <i>Journal of Veterinary Cardiology</i> , 2010, 12, 155-161.	0.3	37

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73	Rapid cooling of the heart with total liquid ventilation prevents transmural myocardial infarction following prolonged ischemia in rabbits. <i>Resuscitation</i> , 2010, 81, 359-362.	1.3	22
74	Cardioprotective effects of mineralocorticoid receptor antagonists at reperfusion. <i>European Heart Journal</i> , 2010, 31, 1655-1662.	1.0	49
75	The small chill: mild hypothermia for cardioprotection?. <i>Cardiovascular Research</i> , 2010, 88, 406-414.	1.8	62
76	Chronic heart rate reduction with ivabradine improves systolic function of the reperfused heart through a dual mechanism involving a direct mechanical effect and a long-term increase in FKBP12/12.6 expression. <i>European Heart Journal</i> , 2010, 31, 1529-1537.	1.0	29
77	Comparison of Doppler ultrasonography and high-definition oscillometry for blood pressure measurements in healthy awake dogs. <i>American Journal of Veterinary Research</i> , 2010, 71, 766-772.	0.3	35
78	071 Procortalan, an If current inhibitor, improves systolic function and enhances FKBP12 expression after myocardial infarction and 3 weeks of reperfusion in conscious rabbits. <i>Archives of Cardiovascular Diseases Supplements</i> , 2010, 2, 24.	0.0	0
79	Rapid cooling preserves the ischaemic myocardium against mitochondrial damage and left ventricular dysfunction. <i>Cardiovascular Research</i> , 2009, 83, 345-353.	1.8	62
80	The use of proteome similarity for the qualitative and quantitative profiling of reperfused myocardium. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1317-1326.	1.2	22
81	Quantification of pulmonary to systemic flow ratio by a Doppler echocardiographic method in the normal dog: Repeatability, reproducibility, and reference ranges. <i>Journal of Veterinary Cardiology</i> , 2009, 11, 23-29.	0.3	47
82	Plasma N-terminal pro-B-type natriuretic peptide concentration helps to predict survival in dogs with symptomatic degenerative mitral valve disease regardless of and in combination with the initial clinical status at admission. <i>Journal of Veterinary Cardiology</i> , 2009, 11, 103-121.	0.3	52
83	Prospective Echocardiographic and Tissue Doppler Imaging Screening of a Population of Maine Coon Cats Tested for the A31P Mutation in the Myosin Binding Protein C Gene: A Specific Analysis of the Heterozygous Status. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 91-99.	0.6	56
84	Association of Plasma N-terminal Pro-B-type Natriuretic Peptide Concentration with Mitral Regurgitation Severity and Outcome in Dogs with Asymptomatic Degenerative Mitral Valve Disease. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 984-994.	0.6	77
85	The Ceiling Effect of Pharmacological Postconditioning with the Phytoestrogen Genistein is Reversed by the GSK3 ^β Inhibitor SB 216763 [3-(2,4-Dichlorophenyl)-4(1-methyl-1 <i>H</i> -indol-3-yl)-1 <i>H</i> -pyrrole-2,5-dione] through Mitochondrial ATP-Dependent Potassium Channel Opening. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 1124-1141.	1.3	14
86	Noninvasive Assessment of Systolic Left Ventricular Torsion by 2-Dimensional Speckle Tracking Imaging in the Awake Dog: Repeatability, Reproducibility, and Comparison with Tissue Doppler Imaging Variables. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 342-350.	0.6	47
87	Comparison of 3 Ultrasound Methods for Quantifying Left Ventricular Systolic Function: Correlation with Disease Severity and Prognostic Value in Dogs with Mitral Valve Disease. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 566-577.	0.6	82
88	Effect of Benazepril on Survival and Cardiac Events in Dogs with Asymptomatic Mitral Valve Disease: A Retrospective Study of 141 Cases. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 905-914.	0.6	30
89	Making the heart resistant to infarction: how can we further decrease infarct size?. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 284.	3.0	34
90	Non-cultured cell transplantation in an ovine model of non-ischemic heart failure. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 444-451.	0.6	9

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91	Pharmacological postconditioning with the phytoestrogen genistein. Journal of Molecular and Cellular Cardiology, 2007, 42, 79-87.	0.9	79
92	Diagnostic Value of Echo-Doppler and Tissue Doppler Imaging in Dogs with Pulmonary Arterial Hypertension. Journal of Veterinary Internal Medicine, 2007, 21, 1280-1289.	0.6	122
93	<i>Chordae tendineae</i> Rupture in Dogs with Degenerative Mitral Valve Disease: Prevalence, Survival, and Prognostic Factors (114 Cases, 2001-2006). Journal of Veterinary Internal Medicine, 2007, 21, 258-264.	0.6	27
94	Assessment of Regional Systolic and Diastolic Myocardial Function Using Tissue Doppler and Strain Imaging in Dogs with Dilated Cardiomyopathy. Journal of Veterinary Internal Medicine, 2007, 21, 719-730.	0.6	39
95	Quantification of mitral valve regurgitation in dogs with degenerative mitral valve disease by use of the proximal isovelocity surface area method. Journal of the American Veterinary Medical Association, 2007, 231, 399-406.	0.2	43
96	Total Liquid Ventilation Provides Ultra-Fast Cardioprotective Cooling. Journal of the American College of Cardiology, 2007, 49, 601-605.	1.2	56
97	Radial strain and strain rate by two-dimensional speckle tracking echocardiography and the tissue velocity based technique in the dog. Journal of Veterinary Cardiology, 2007, 9, 69-81.	0.3	76
98	Chordae Tendineae Rupture in Dogs with Degenerative Mitral Valve Disease: Prevalence, Survival, and Prognostic Factors (114 Cases, 2001-2006). Journal of Veterinary Internal Medicine, 2007, 21, 258.	0.6	50
99	Assessment of Regional Systolic and Diastolic Myocardial Function Using Tissue Doppler and Strain Imaging in Dogs with Dilated Cardiomyopathy. Journal of Veterinary Internal Medicine, 2007, 21, 719.	0.6	9
100	Diagnostic Value of Echo-Doppler and Tissue Doppler Imaging in Dogs with Pulmonary Arterial Hypertension. Journal of Veterinary Internal Medicine, 2007, 21, 1280.	0.6	48
101	Systolic and Diastolic Myocardial Dysfunction in Cats with Hypertrophic Cardiomyopathy or Systemic Hypertension. Journal of Veterinary Internal Medicine, 2006, 20, 1106-1115.	0.6	76
102	Ultrasonographic Assessment of Regional Radial and Longitudinal Systolic Function in Healthy Awake Dogs. Journal of Veterinary Internal Medicine, 2006, 20, 885-893.	0.6	48
103	Tissue Doppler Imaging for Detection of Radial and Longitudinal Myocardial Dysfunction in a Family of Cats Affected by Dystrophin-Deficient Hypertrophic Muscular Dystrophy. Journal of Veterinary Internal Medicine, 2006, 20, 640-647.	0.6	37
104	Doppler echocardiography-derived evidence of pulmonary arterial hypertension in dogs with degenerative mitral valve disease: 86 cases (2001-2005). Journal of the American Veterinary Medical Association, 2006, 229, 1772-1778.	0.2	103
105	A64. Total liquid ventilation rapidly cools the heart to protect it from infarction. Journal of Molecular and Cellular Cardiology, 2006, 40, 906.	0.9	0
106	Differential effects of postconditioning on myocardial stunning and infarction: a study in conscious dogs and anesthetized rabbits. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1345-H1350.	1.5	42
107	Retrospective study of 942 small-sized dogs: Prevalence of left apical systolic heart murmur and left-sided heart failure, critical effects of breed and sex. Journal of Veterinary Cardiology, 2006, 8, 11-18.	0.3	60
108	Efficacy of Oral Tadalafil, a New Long-acting Phosphodiesterase-5 Inhibitor, for the Short-term Treatment of Pulmonary Arterial Hypertension in a Dog. Transboundary and Emerging Diseases, 2006, 53, 129-133.	0.6	16

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109	Retrospective Study of 156 Atrial Septal Defects in Dogs and Cats (2001-2005). <i>Transboundary and Emerging Diseases</i> , 2006, 53, 179-184.	0.6	46
110	Congenital Heart Diseases in the Boxer Dog: A Retrospective Study of 105 Cases (1998-2005). <i>Transboundary and Emerging Diseases</i> , 2006, 53, 346-351.	0.6	21
111	Diagnostic and prognostic value of endothelin-1 plasma concentrations in dogs with heart and respiratory disorders. <i>Veterinary Record</i> , 2006, 158, 783-788.	0.2	17
112	Quantitative assessment of velocities of the annulus of the left atrioventricular valve and left ventricular free wall in healthy cats by use of two-dimensional color tissue Doppler imaging. <i>American Journal of Veterinary Research</i> , 2006, 67, 250-258.	0.3	68
113	Isoflurane Inhaled at the Onset of Reperfusion Potentiates the Cardioprotective Effect of Ischemic Postconditioning Through a NO-dependent Mechanism. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, 487-492.	0.8	24
114	Systolic and diastolic myocardial dysfunction in cats with hypertrophic cardiomyopathy or systemic hypertension. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1106-15.	0.6	27
115	Tissue Doppler Imaging for Detection of Radial and Longitudinal Myocardial Dysfunction in a Family of Cats Affected by Dystrophin-Deficient Hypertrophic Muscular Dystrophy. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 640.	0.6	10
116	Ultrasonographic assessment of regional radial and longitudinal systolic function in healthy awake dogs. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 885-93.	0.6	11
117	Amlodipine: One of the main anti-hypertensive drugs in veterinary therapeutics. <i>Journal of Veterinary Cardiology</i> , 2005, 7, 53-58.	0.3	4
118	A new heading for cardiovascular pharmacology and toxicology to promote evidence-based pharmacology and therapeutics. <i>Journal of Veterinary Cardiology</i> , 2005, 7, 3.	0.3	0
119	Use of quantitative two-dimensional color tissue Doppler imaging for assessment of left ventricular radial and longitudinal myocardial velocities in dogs. <i>American Journal of Veterinary Research</i> , 2005, 66, 953-961.	0.3	92
120	Preconditioning of salvaged myocardium in conscious rabbits with postinfarction dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H2763-H2769.	1.5	11
121	Reference range values of regional left ventricular myocardial velocities and time intervals assessed by tissue Doppler imaging in young nonsedated Maine Coon cats. <i>American Journal of Veterinary Research</i> , 2005, 66, 1936-1942.	0.3	26
122	Quantification, repeatability, and reproducibility of feline radial and longitudinal left ventricular velocities by tissue Doppler imaging. <i>American Journal of Veterinary Research</i> , 2004, 65, 566-572.	0.3	63
123	Tissue Doppler assessment of diastolic and systolic alterations of radial and longitudinal left ventricular motions in Golden Retrievers during the preclinical phase of cardiomyopathy associated with muscular dystrophy. <i>American Journal of Veterinary Research</i> , 2004, 65, 1335-1341.	0.3	60
124	Diagnostic Potential of Natriuretic Peptides in the Occult Phase of Golden Retriever Muscular Dystrophy Cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 845-850.	0.6	25
125	Diagnostic potential of natriuretic peptides in the occult phase of golden retriever muscular dystrophy cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 845-50.	0.6	6
126	Inhibitors of swelling-activated chloride channels increase infarct size and apoptosis in rabbit myocardium. <i>Fundamental and Clinical Pharmacology</i> , 2003, 17, 555-561.	1.0	11

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127	Evidence for a Ceiling of Cardioprotection with a Nitric Oxide Donor-Induced Delayed Preconditioning in Rabbits. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 306, 528-531.	1.3	14
128	Adenosine A1-receptor induced late preconditioning and myocardial infarction: reperfusion duration is critical. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 283, H38-H43.	1.5	16
129	Reperfusion duration paradox with late myocardial preconditioning in rabbits. <i>European Journal of Pharmacology</i> , 2002, 450, 179-182.	1.7	5
130	Myocardial stunning in exercise-induced ischemia in dogs: lack of late preconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H302-H310.	1.5	10
131	Pharmacological delayed preconditioning against ischaemia-induced ventricular arrhythmias: effect of an adenosine A1 -receptor agonist. <i>British Journal of Pharmacology</i> , 2001, 134, 1532-1538.	2.7	4
132	Monoxyde d'azote et preconditionnement du myocarde ischémique par Bijan Ghaleh, Renaud Tissier & Alain Berdeaux. <i>Société De Biologie Journal</i> , 2000, 194, 137-141.	0.3	6