

SCIENTIFIC CURRICULUM OF PROF. FRANCESCO STAFFIERI

Personal Data:

- °Date of Birth: September 12th 1978
- °Place of Birth: Triggiano, Bari, Italy
- °Nationality: Italian

Career/Employment

- °2002: Degree in Veterinary Medicine at the University of Bari.
- °2002 - 2005: Ph.D. in "Biotechnology applied to organ transplantation and integrated therapies in oncology"; University of Bari, School of Veterinary Medicine, Department of Emergencies and Organ Transplantation.
- °2005 - 2015: Assistant Professor of Anesthesia and Surgery at the Faculty of Veterinary Medicine, University of Bari, Italy
- °2015 – present: Associate Professor of Anesthesia and Surgery at the Faculty of Veterinary Medicine, University of Bari, Italy
- °2005 - 2009: Alternative residency in Anesthesia and Critical Care. University of Pennsylvania, Mathew J. Ryan School of Veterinary Medicine, USA,
- °2011 - President and scientific responsible of the European Congress of Veterinary Anaesthesia: AVA Spring Meeting, Bari, Italy 13 - 16 April 2011.

EDITORIAL ACTIVITIES

- ° 2014 - present: Academic editor of the PLoS ONE Journal
- ° 2017 - present: Academic Editor of the Veterinary Sciences Journal

ADMINISTRATIVE ACTIVITIES

- ° 2019 - present: Coordinator of the working group for the assessment of the severity of the procedures in experimental animals, for the Italian ministry of health
- °2017 – present: Coordinator of the PhD Program in Organs and Tissue Transplantation and Cellular Therapy
- °2016 - present: Responsible for the Department Ethical Committee for the use of animal in experiments
- °2016 - present: Secretary of the Italian Society of Veterinary Surgery
- °2019 - present: Coordinator of the working group of Anesthesia on Animals for the Italian Society of Anesthesia, analgesia and intensive care (SIAARTI)

TEACHING ACTIVITIES

- 2005 - present: VETERINARY ANESTHESIA COURSE TO THE SCHOOL OF VETERINARY MEDICINE, BARI, ITALY

- ° 2005 - 2008: RADIOLOGY FOR THE SMALL ANIMALS AT THE VETERINARY TECHNICIAN COURSE TO THE SCHOOL OF VETERINARY MEDICINE, BARI, ITALY
- ° 2005 - 2008 : SURGICAL PATHOLOGY FOR THE SMALL ANIMALS AT THE VETERINARY TECHNICIAN COURSE TO THE SCHOOL OF VETERINARY MEDICINE, BARI, ITALY.
- 2009 - 2012: VETERINARY ANESTHESIA FOR SMALL ANIMALS AT THE VETERINARY TECHNICIAN COURSE TO THE SCHOOL OF VETERINARY MEDICINE, BARI, ITALY.
- ° 2016 - 2019: SURGICAL TECHNIQUES COURSE TO THE SCHOOL OF VETERINARY MEDICINE, BARI, ITALY
- ° 2016 - present: SURGICAL SEMEIOTIC COURSE TO THE SCHOOL OF VETERINARY MEDICINE, BARI, ITALY
- ° 2011 - Today: TEACHING AT THE SECOND LEVEL MASTER OF VETERINARY ANESTHESIA AND PAIN MEDICINE IN SMALL ANIMALS AND NON EXOTIC PETS

Best Publications on the last 5 Years

Araos, J.D., Lacitignola, L., Stripoli, T., Grasso, S., Crovace, A., Staffieri, F.
Effects of positive end-expiratory pressure alone or an open-lung approach on recruited lung volumes and respiratory mechanics of mechanically ventilated horses
(2019) *Veterinary Anaesthesia and Analgesia*, 46 (6), pp. 780-788.

Di Bella, C., Lacitignola, L., Grasso, S., Centonze, P., Greco, A., Ostuni, R., Crovace, A., Staffieri, F.
An alveolar recruitment maneuver followed by positive end-expiratory pressure improves lung function in healthy dogs undergoing laparoscopy
(2018) *Veterinary Anaesthesia and Analgesia*, 45 (5), pp. 618-629.

Skouropoulou, D., Lacitignola, L., Centonze, P., Simone, A., Crovace, A.M., Staffieri, F.
Perioperative analgesic effects of an ultrasound-guided transversus abdominis plane block with a mixture of bupivacaine and lidocaine in cats undergoing ovariectomy
(2018) *Veterinary Anaesthesia and Analgesia*, 45 (3), pp. 374-383.

Cachon, T., Frykman, O., Innes, J.F., Lascelles, B.D.X., Okumura, M., Sousa, P., Staffieri, F., Steagall, P.V., Van Ryssen, B., COAST Development Group
Face validity of a proposed tool for staging canine osteoarthritis: Canine OsteoArthritis Staging Tool (COAST) (2018) *Veterinary Journal*, 235, pp. 1-8.

Briganti, A., Portela, D.A., Grasso, S., Sgorbini, M., Tayari, H., Bassini, J.R.F., Vitale, V., Romano, M.S., Crovace, A., Breggi, G., Staffieri, F.
Accuracy of different oxygenation indices in estimating intrapulmonary shunting at increasing infusion rates of dobutamine in horses under general anaesthesia
(2015) *Veterinary Journal*, 204 (3), pp. 351-356.

MAIN RESEARCH INTERESTS:

ALI/ARDS in veterinary patients
Animal models of ALI/ARDS

Animal models of sepsis
Basic research in ALI/ARDS
Natural animal models of osteoarthritis
Management of osteoarthritis in animals
Pain treatment in veterinary patients
Anesthesia and intensive care in veterinary patients
Mechanical ventilation in veterinary patients

INVITED SPEAKERS

1. HEVERMAYER FOUNDATION WORKSHOP : Acute Lung Injury (ALI) and Acute Respiratory Distress Syndrome (ARDS) in Veterinary Medicine: A Consensus Workshop

Organizer: Dr. Pamela Wilkins

Ragusa, Italy, October 23-25, 2006

- “Inhaled RhPc for treatment of ARDS/ALI: an experimental study”

2. 59° CONGRESSO MULTISALA SCIVAC

ORGANIZER: SCIVAC

Rimini, 30 Maggio – 1 Giugno 2008

- “Acute Respiratory Distress Syndrome (ARDS) e Acute Lung Injury (ALI): dalla medicina umana a quella veterinaria”
- “Principali alterazioni emodinamiche e respiratorie in corso di ventilazione meccanica”
- “Protocolli anestesiológicos nel paziente sottoposto a endoscopia digestiva”
- “Atelettasia polmonare in corso di anestesia generale: meccanismi di formazione, come riconoscerla e come trattarla”
- “Primum non nocere: basi di monitoraggio di meccanica ventilatoria utili a riconoscere l'efficacia o meno di una strategia ventilatoria”
- “Modalità di ventilazione: dal respiro spontaneo alle principali modalità di assistenza ventilatoria totale e parziale; interazione paziente/ventilatore”

3. 17° CONGRESSO NAZIONALE S.I.C.V.

ORGANIZER: S.I.C.V. (Università degli Studi di Sassari)

Olbia, 26 – 28 Giugno 2010

- “Atelettasia polmonare in corso di anestesia generale: meccanismi di formazione e trattamento”

4. HEVERMAYER FOUNDATION WORKSHOP: Acute Lung Injury/ Acute Respiratory Distress Syndrome (ALI/ARDS) II

Organizer: Dr. Pamela Wilkins

Champaign-Urbana, Illinois, October 18-21, 2010

- “Inhomogeneity of lung parenchyma during the open lung strategy: A computed tomography scan study”

5. 13° CONGRESSO INTERNAZIONALE DI MEDICINA DEL CANE E DEL GATTO

ORGANIZER: Merial

Riccione, 10 – 12 Giugno 2011

- “Respira... non respira... cosa faccio?/Spontaneous vs controlled ventilation in small animal anaesthesia”
- “Supporto non invasivo alla ventilazione meccanica”

6. XXIX Annual VETERINARY COMPARATIVE RESPIRATORY SOCIETY SIMPOSIUM, VIENNA

ORGANIZER: Università di Vienna

VIENNA, 2-5 NOVEMBRE 2011

- "Pulmonary Atelectasis during Anaesthesia in the animal patient: Causes, Implications and Prevention"

7. II° SIMPOSIO NAZIONALE NOVARTIS ANIMAL HEALTH

ORGANIZER: Novartis Animal Health

Origgio (Va), 27 Maggio 2012

- “Dolore cronico, una sfida terapeutica spesso sottovalutata”
- “Analgesia multimodale: vecchi enuovi pain killers”
- “Come orientarsi quando l’anamnesi è muta: metodi di valutazione del dolore”

8. I INTERNATIONAL PAIN ADVISORY BOARD

ORGANIZER: Novartis Animal Health

Zurigo 8 – 10 Luglio 2013

Invitato come opinion leader nell’ambito della terapia del dolore per discutere le linee guida del trattamento dell’osteoartrite nel cane

9. 68° Congresso Nazionale SIAARTI

ORGANIZER: SIAARTI

Venezia Lido, 22 – 25 Ottobre 2014

- “La dexmedetomidina: un farmaco dalle molteplici applicazioni nella pratica clinica veterinaria”

10. SIAARTIVet and SIAARTI INTERNATIONAL CONFERENCE; ONE ANESTHESIA: FOCUS ON SEDATION

ORGANIZER: Università degli Studi di Napoli Federico II (Prof. Giancarlo Vesce)

Napoli 25 – 26 Maggio 2015

- “I paradossi delle benzodiazepine in medicina veterinaria”

11. XXX CONGRESSO INTERNAZIONALE SCIVAC

ORGANIZER: SCIVAC

Rimini 29 Maggio – 1 Giugno 2014

- “L’anestesia del paziente dispnoico: vie aeree superiori”
- “L’anestesia del paziente dispnoico: polmone”

12. International Veterinary Emergency and Critical Care Symposium, IVECCS 2015, September 12 – 18 2015, Gaylord National, Washington DC

ORGANIZER: IVECCS

- Pulmonary Atelectasis During General Anesthesia in Veterinary Patient

13. Società Italiana di Anestesia e Terapia Antalgica Veterinaria (SIATAV)

Cremona, 8 Novembre 2015

ORGANIZER: SCIVAC

- Gestione Anestesiologica del Paziente con Trauma Toracico e Addominale

14. International Veterinary Emergency and Critical Care Symposium, IVECCS 2016, September 7 - 11 2016, Gaylord Texan Resort, Grapevine, TX

ORGANIZER: IVECCS

- WET LAB on non invasive ventilation in Dogs

15. 70° Congresso Nazionale SIAARTI

ORGANIZER: SIAARTI

Napoli, 26 – 29 Ottobre 2016

- Tavola rotonda di Anestesia Comparata: Ventilazione non Invasiva negli Animali e nell'Uomo relazione del titolo: CPAP NEI PAZIENTI VETERINARI: LA GIUSTA INTERFACCIA TRA LA TEORIA E LA REALTA'

16. TSAVA Turkish Small Animal Veterinary Conference

Istanbul 04 – 05 Novembre 2016

- Anesthetic Approach to the Dyspneic Patient
- Non Invasive Ventilation in Small Animal Patients
- How to Improve Safety in Anesthesia

17. XVI Congreso de Asociacion de Veterinarios Espanoles Especialitas en Pequenos Animales

Bilbao 28 – 29 Aprile 2017

- Continuous positive airway pressure in the perioperative period: welcome in the veterinary field
- Anesthesia induced pulmonary atelectasis: should we still ignore it ?

18. 71° Congresso Nazionale SIAARTI

ORGANIZER: SIAARTI

Rimini, 18 – 21 Ottobre 2017

- Oppioidi: Effetti di Specie

19. 5th Romanian Veterinary Emergency and Critical Care Society (RoVECCS) Meeting

ORGANIZER: RoVECCS

Bucarest, 16th – 18th March 2018

- Wetlab on mechanical ventilation (12 hours)
- Airways management and oxygenation in emergency
- Non invasive ventilatory support in small animals
- Updates on the use of dexmedetomidine: can we change some paradigm?

20. ELANCO Symposium on treatment of osteoarthritis

ORGANIZER: ELANCO

Milan, 15th April 2018

- Pharmacological options for treatment of chronic pain in small animals

21. International Symposium on Mechanical Ventilation

ORGANIZER: UFAPE, Brazil

Sao Paulo, 28th – 29th April 2018

- Anesthesia/Oxygen induced pulmonary atelectasis
- Alveolar recruitment during mechanical ventilation
- Non Invasive Ventilatory Support in Small Animals
- Wetlab on mechanical ventilation (12 hours)

22. XVIII BASAVA Congress

ORGANIZER: Bulgarian Association of Small Animals veterinarians

Varna, 07th – 09th June 2018

- Management of Osteoarthritis and Chronic pain in Dogs and Cats
- Updates on the use of dexmedetomidine in small animal patients
- Non invasive respiratory support in small animal patients
- How and when to use the ventilator under general anesthesia

23. WORLD CONGRESS VETERINARY ANAESTHESIA

ORGANIZER: Association of Veterinary Anaesthesiologists

Venice, September 25th – 29th , 2018

- Preventing atelectasis in dogs, cats and horses

24. Expertise Advisory Board on Osteoarthritis in Dogs

ORGANIZER: Vetoquinol Srl

Las Vegas, September 9th – 12nd 2019

- Centrally Acting Analgesic Drugs for treatment of Osteoarthritis

25. 73° Congresso Nazionale SIAARTI, I-CARE

ORGANIZER: SIAARTI

Rome, October 15th – 18th 2019

- Gestione delle vie aeree dopo l'estubazione nei cani brachicefalici
- Gestione, legislazione e benessere degli animali utilizzati a fini sperimentali: tutto quello che un junior researcher deve sapere e non sa a chi chiedere

26. International Pain Advisory Board

ORGANIZER: Elanco Srl

Porto, November 18th – 20th 2019, Porto, Portugal

- Management of Osteoarthritis in dogs

27. 10° International Congress of Veterinary Anesthesia di Leipzig

ORGANIZER: University of Leipzig

Leipzig, 16th – 18th January, 2020

- Undenatured collagen type II for treatment of osteoarthrosis in dogs: innovation in a multimodal approach
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PUBLICATIONS

° Original articles published in international journals: 83 (H-index = 18, Source Scopus)

° Published abstracts: 32

- ° Book chapters: 8
- ° Meeting proceedings: 19

PUBLISHED ARTICLES

Scopus

EXPORT DATE:11 Nov 2020

1. Lacitignola, L; Imperante, A; De Siena, R; Acquafredda, C; Trisciuzzi, R; Stabile, M; Confalonieri, E; Crovace, AM; Staffieri, F Wound Retractor Laparoscopic Port System for Standing Laparoscopic Cryptorchidectomy in the Horse: A Case Report JOURNAL OF EQUINE VETERINARY SCIENCE 2020 92.10.1016/j.jevs.2020.103168
2. Di Bella, C; Araos, J; Lacitignola, L; Grasso, S; De Marzo, L; Crovace, AM; Staffieri, F Effects of continuous positive airway pressure administered by a helmet in cats under general anaesthesia JOURNAL OF FELINE MEDICINE AND SURGERY 10.1177/1098612X20951279
3. Crovace, AM; Lacitignola, L; Forleo, DM; Staffieri, F; Francioso, E; Di Meo, A; Becerra, J; Crovace, A; Santos-Ruiz, L 3D Biomimetic Porous Titanium (Ti6Al4V ELI) Scaffolds for Large Bone Critical Defect Reconstruction: An Experimental Study in Sheep ANIMALS 2020 10 8 10.3390/ani10081389
4. Rondelli, V; Guarracino, A; Iacobellis, P; Grasso, S; Stripoli, T; Lacitignola, L; Auriemma, E; Romano, F; Araos, JD; Staffieri, F Evaluation of the effects of helmet continuous positive airway pressure on laryngeal size in dogs anesthetized with propofol and fentanyl using computed tomography JOURNAL OF VETERINARY EMERGENCY AND CRITICAL CARE 2020 30 5 543 549 10.1111/vec.12977
5. Fracassi, L; Crovace, AM; Staffieri, F; Lacitignola, L Biomechanical evaluation of an absorbable fixation strap for use in total laparoscopic gastropexy in dogs AMERICAN JOURNAL OF VETERINARY RESEARCH 2020 81 7 594 599
6. Stasi, A; Franzin, R; Sallustio, F; Divella, C; Curci, C; Crovace, A; Ronco, C; Staffieri, F; Cantaluppi, V; De Cal, M; Neri, M; Lorenzin, A; Giovanni, P; Stallone, G; Gesualdo, L; Castellano, G CONTINUOUS HEMODIAFILTRATION WITH PMMA HEMOFILTER MODULATED COMPLEMENT ACTIVATION AND RENAL DYSFUNCTION IN A SWINE MODEL OF SEPSIS-INDUCED ACUTE KIDNEY INJURY. NEPHROLOGY DIALYSIS TRANSPLANTATION 2020 35 847 847
7. Di Bella, C; Skouropoulou, D; Stabile, M; Muresan, C; Grasso, S; Lacitignola, L; Valentini, L; Crovace, A; Staffieri, F Respiratory and hemodynamic effects of 2 protocols of low-dose infusion of dexmedetomidine in dogs under isoflurane anesthesia CANADIAN JOURNAL OF VETERINARY RESEARCH-REVUE CANADIENNE DE RECHERCHE VETERINAIRE 2020 84 2 96 107

8. Crovace, AM; Staffieri, F; Monopoli, D; Artiles, A; Fracassi, L; Crovace, A; Lacitignola, L Role of Tibial Tuberosity Fracture/Fissure through the Maquet Hole in Stifle Osteoarthritis after Porous Tibial Tuberosity Advancement in Dogs at Mid-Term Follow-Up
VETERINARY SCIENCES 2020 7 1 10.3390/vetsci7010001

9. Lacitignola, L; Desantis, S; Izzo, G; Staffieri, F; Rossi, R; Resta, L; Crovace, A Comparative Morphological Effects of Cold-Blade, Electrosurgical, and Plasma Scalpels on Dog Skin VETERINARY SCIENCES 2020 7 1 10.3390/vetsci7010008

10. Araos, JD; Lacitignola, L; Stripoli, T; Grasso, S; Crovace, A; Staffieri, F Effects of positive end-expiratory pressure alone or an open-lung approach on recruited lung volumes and respiratory mechanics of mechanically ventilated horses VETERINARY ANAESTHESIA AND ANALGESIA 2019 46 6 780 788 10.1016/j.vaa.2019.04.016

11. Sallustio, F; Stasi, A; Curci, C; Divella, C; Picerno, A; Franzin, R; De Palma, G; Rutigliano, M; Lucarelli, G; Battaglia, M; Staffieri, F; Crovace, A; Pertosa, GB; Castellano, G; Gallone, A; Gesualdo, L Renal progenitor cells revert LPS-induced endothelial-to-mesenchymal transition by secreting CXCL6, SAA4, and BPIFA2 antiseptic peptides
FASEB JOURNAL 2019 33 10 10753 10766
10.1096/fj.201900351R

12. Stabile, M; Samarelli, R; Trerotoli, P; Fracassi, L; Lacitignola, L; Crovace, A; Staffieri, F Evaluation of the Effects of Undenatured Type II Collagen (UC-II) as Compared to Robenacoxib on the Mobility Impairment Induced by Osteoarthritis in Dogs VETERINARY SCIENCES 2019 6 3 10.3390/vetsci6030072

13. Castellano, G; Stasi, A; Franzin, R; Sallustio, F; Divella, C; Spinelli, A; Netti, GS; Fiaccadori, E; Cantaluppi, V; Crovace, A; Staffieri, F; Lacitignola, L; Grandaliano, G; Simone, S; Pertosa, GB; Gesualdo, L LPS-Binding Protein Modulates Acute Renal Fibrosis by Inducing Pericyte-to-Myofibroblast Trans-Differentiation through TLR-4 Signaling
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 2019 20 15
10.3390/ijms20153682

14. Castellano, G; Franzin, R; Sallustio, F; Stasi, A; Banelli, B; Romani, M; De Palma, G; Lucarelli, G; Divella, C; Battaglia, M; Crovace, A; Staffieri, F; Grandaliano, G; Stallone, G; Ditunno, P; Cravedi, P; Cantaluppi, V; Gesualdo, L Complement component C5a induces aberrant epigenetic modifications in renal tubular epithelial cells accelerating senescence by Wnt4/beta catenin signaling after ischemia/reperfusion injury AGING-US 2019 11 13 4382 4406 10.18632/aging.102059

15. Netti, GS; Sangregorio, F; Spadaccino, F; Staffieri, F; Crovace, A; Infante, B; Maiorano, A; Godeas, G; Castellano, G; Di Palma, AM; Prattichizzo, C; Cotoia, A; Mirabella, L; Gesualdo, L; Cinnella, G; Stallone, G; Ranieri, E; Grandaliano, G LPS removal reduces CD80-mediated albuminuria in critically ill patients with Gram-negative sepsis AMERICAN JOURNAL OF PHYSIOLOGY-RENAL PHYSIOLOGY 2019 316 4 F723 F731
10.1152/ajprenal.00491.2018

16. Di Bella, C; Lacitignola, L; Fracassi, L; Skouropoulou, D; Crovace, A; Staffieri, F Pulse Pressure Variation Can Predict the Hemodynamic Response to Pneumoperitoneum in Dogs: A Retrospective Study VETERINARY SCIENCES 2019 6 1 10.3390/vetsci6010017
17. Paradies, P; Carlucci, L; Woitek, F; Staffieri, F; Lacitignola, L; Ceci, L; Romano, D; Sasanelli, M; Zentilin, L; Giacca, M; Salvadori, S; Crovace, A; Recchia, FA Intracoronary Gene Delivery of the Cytoprotective Factor Vascular Endothelial Growth Factor-B-167 in Canine Patients with Dilated Cardiomyopathy: A Short-Term Feasibility Study VETERINARY SCIENCES 2019 6 1 10.3390/vetsci6010023
18. Stripoli, T; Spadaro, S; Di Mussi, R; Volta, CA; Trerotoli, P; De Carlo, F; Iannuzziello, R; Sechi, F; Pierucci, P; Staffieri, F; Bruno, F; Camporota, L; Grasso, S High-flow oxygen therapy in tracheostomized patients at high risk of weaning failure ANNALS OF INTENSIVE CARE 2019 9 10.1186/s13613-019-0482-2
19. Di Bella, C; Lacitignola, L; Grasso, S; Centonze, P; Greco, A; Ostuni, R; Crovace, A; Staffieri, F An alveolar recruitment maneuver followed by positive end-expiratory pressure improves lung function in healthy dogs undergoing laparoscopy VETERINARY ANAESTHESIA AND ANALGESIA 2018 45 5 618 629 10.1016/j.vaa.2018.03.007
20. Di mussi, R; Spadaro, S; Stripoli, T; Volta, CA; Trerotoli, P; Pierucci, P; Staffieri, F; Bruno, F; Camporota, L; Grasso, S High-flow nasal cannula oxygen therapy decreases postextubation neuroventilatory drive and work of breathing in patients with chronic obstructive pulmonary disease CRITICAL CARE 2018 22 10.1186/s13054-018-2107-9
21. Castellano, G; Franzin, R; Stasi, A; Divella, C; Sallustio, F; Pontrelli, P; Lucarelli, G; Battaglia, M; Staffieri, F; Crovace, A; Stallone, G; Seelen, M; Daha, MR; Grandaliano, G; Gesualdo, L Complement Activation During Ischemia/Reperfusion Injury Induces Pericyte-to-Myofibroblast Transdifferentiation Regulating Peritubular Capillary Lumen Reduction Through pERK Signaling FRONTIERS IN IMMUNOLOGY 2018 9 10.3389/fimmu.2018.01002
22. Skouropoulou, D; Lacitignola, L; Centonze, P; Simone, A; Crovace, AM; Staffieri, F Perioperative analgesic effects of an ultrasound-guided transversus abdominis plane block with a mixture of bupivacaine and lidocaine in cats undergoing ovariectomy VETERINARY ANAESTHESIA AND ANALGESIA 2018 45 3 374 383 10.1016/j.vaa.2018.01.005
23. Netti, GS; Sangregorio, F; Staffieri, F; Crovace, A; Infante, B; Maiorano, AM; Castellano, G; Di Palma, AM; Gesualdo, L; Stallone, G; Cinnella, G; Grandaliano, G LPS REMOVAL REDUCES CD80-MEDIATED MICROALBUMINURIA IN CRITICALLY ILL PATIENTS WITH GRAM-NEGATIVE SEPSIS PREVENTING ACUTE TO CHRONIC KIDNEY DISEASE TRANSITION NEPHROLOGY DIALYSIS TRANSPLANTATION 2018 33
24. Cachon, T; Frykman, O; Innes, JF; Lascelles, BDX; Okumura, M; Sousa, P; Staffieri, F; Steagall, PV; Van Ryssen, B Face validity of a proposed tool for staging canine

osteoarthritis: Canine OsteoArthritis Staging Tool (COAST) VETERINARY JOURNAL 2018 235
1 8 10.1016/j.tvjl.2018.02.017

25. De Monte, V; Bufalari, A; Grasso, S; Ferrulli, F; Crovace, AM; Lacitignola, L; Staffieri, F
Respiratory effects of low versus high tidal volume with or without positive end-expiratory
pressure in anesthetized dogs with healthy lungs AMERICAN JOURNAL OF VETERINARY
RESEARCH 2018 79 5 496 504

26. Briganti, A; Evangelista, F; Centonze, P; Rizzo, A; Bentivegna, F; Crovace, A; Staffieri, F
A preliminary study evaluating cardiac output measurement using Pressure Recording
Analytical Method (PRAM) in anaesthetized dogs BMC VETERINARY RESEARCH 2018 14
10.1186/s12917-018-1392-5

27. De Monte, V; Staffieri, F; Caivano, D; Nannarone, S; Biretoni, F; Porciello, F; Di Meo,
A; Bufalari, A Heart rate and blood pressure variations after transvascular patent ductus
arteriosus occlusion in dogs RESEARCH IN VETERINARY SCIENCE 2017 113 73 78
10.1016/j.rvsc.2017.09.004

28. Piccinno, M; Rizzo, A; Cariello, G; Staffieri, F; Sciorsci, RL Oxytocin plus antibiotics:
A synergism of potentiation to enhance bovine uterine contractility THERIOGENOLOGY
2016 86 5 1203 1211 10.1016/j.theriogenology.2016.04.011

29. Guarracino, A; Lacitignola, L; Auriemma, E; De Monte, V; Grasso, S; Crovace, A;
Staffieri, F WHICH AIRWAY PRESSURE SHOULD BE APPLIED DURING BREATH-HOLD IN DOGS
UNDERGOING THORACIC COMPUTED TOMOGRAPHY? VETERINARY RADIOLOGY &
ULTRASOUND 2016 57 5 475 481 10.1111/vru.12388

30. Di Mussi, R; Spadaro, S; Mirabella, L; Volta, CA; Serio, G; Staffieri, F; Dambrosio, M;
Cinnella, G; Bruno, F; Grasso, S Impact of prolonged assisted ventilation on
diaphragmatic efficiency: NAVA versus PSV CRITICAL CARE 2016 20 10.1186/s13054-015-
1178-0

31. Castellano, G; Intini, A; Stasi, A; Divella, C; Gigante, M; Pontrelli, P; Franzin, R;
Accetturo, M; Zito, A; Fiorentino, M; Montinaro, V; Lucarelli, G; Ditonno, P; Battaglia, M;
Crovace, A; Staffieri, F; Oortwijn, B; van Amersfoort, E; Pertosa, G; Grandaliano, G;
Gesualdo, L Complement Modulation of Anti-Aging Factor Klotho in Ischemia/Reperfusion
Injury and Delayed Graft Function AMERICAN JOURNAL OF TRANSPLANTATION
2016 16 1 325 333 10.1111/ajt.13415

32. Castellano, G; Franzin, R; Divella, C; Stasi, A; Intini, A; Gigante, M; Lucarelli, G;
Ditonno, P; Battaglia, M; Crovace, A; Staffieri, F; Stallone, G; Pertosa, GB; Oortwijn, B; Van
Amersfoort, E; Grandaliano, G; Gesualdo, L ROLE OF COMPLEMENT IN MEDIATING
PERICYTE - MYOFIBROBLAST TRANSITION IN RENAL ISCHEMIA/REPERFUSION (I/R) INJURY
TRANSPLANT INTERNATIONAL 2015 28 62 63

33. De Monte, V; Staffieri, F; Di Meo, A; Vannucci, J; Bufalari, A Comparison of ketamine-
dexmedetomidine-methadone and tiletamine-zolazepam-methadone combinations for

short-term anaesthesia in domestic pigs VETERINARY JOURNAL 2015 205 3 364
368 10.1016/j.tvjl.2015.05.011

34. Castellano, G; Franzin, R; Divella, C; Stasi, A; Intini, A; Gigante, M; Lucarelli, G; Battaglia, M; Staffieri, F; Crovace, A; Grandaliano, G; Gesualdo, L Role of complement in mediating pericyte-myofibroblast transition: A new hypothesis on vascular rarefaction in renal ischemia/reperfusion (I/R) injury MOLECULAR IMMUNOLOGY 2015 67 1 130 130

35. De Monte, V; Staffieri, F; Caivano, D; Bufalari, A Anaesthetic management for balloon dilation of cor triatriatum dexter in a dog ACTA VETERINARIA SCANDINAVICA 2015 57 10.1186/s13028-015-0119-x

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