

CURRICULUM VITAE

Name/Nome: Antonio Filippo Arcadipane

Birth Date/Data di nascita: 01.02.1967

Home Address/Indirizzo: Via Marchese Ugo, nr 30 - Palermo

Birth Place/ Luogo di nascita: Sommatino, CL Italy

Home Phone/ Tel Casa: 091 302299

Cell Phone/ Cellulare: 0039 3357611476

Business Phone/ Tel Ufficio: 091 2192392

Business Fax/ Nr Fax Lavoro: 091 2192354

Email: aarcadipane@ismett.edu

Business Address/ Indirizzo Lavoro: ISMETT Via Ernesto Tricomi, 5 - 90127 Palermo Italy

EDUCATION AND TRAINING/FORMAZIONE

Undergraduate/Diploma: 1980 – 1985 Diploma di Maturità Scientifica Liceo Scientifico “Alessandro Volta” - Caltanissetta Italy

Graduate/Laurea: 1985 – 1991 University of Palermo School of Medicine Palermo, Italy
M.D. Degree/voto: 110/110 cum laude

Post Graduate/Specializzazione: 1992 – 1996 Specialization in Anesthesiology and Critical Care Medicine
Krankenhaus Dresden Friedrichstadt with Prof.K.F Rothe

academic educational hospital of the University of Dresden
- Germany

1993 – 1994 Emergency Medicine Certificate
Saechsiche Landesaertzekammer:
Krankenhaus Dresden-Neustadt, Dresden- Germany
Klinikum S.Georg, Leipzig- Germany

APPOINTMENTS AND POSITIONS

ACCADEMIC

May 2000 – May 2003	Anesthesiology Instructor University of Pittsburgh Medical Center Department of Anesthesiology/Critical Care Medicine
May 2003 – May 2004	Adjunct Instructor in Anaesthesia Department of Anesthesiology University of Pittsburgh Medical Center
May 2004- Nov 2011	Assistant Professor in Anaesthesia of the Department of Anesthesiology University of Pittsburgh Medical Center
Jan 2005 – Present	Visiting Lecturer in Anaesthesia University of Palermo
Dec 2011 – Present	Visiting Clinical Associate Professor in Anaesthesia of the Department of Anesthesiology University of Pittsburgh Medical Center

NON ACADEMIC

1992 – 1996	Medical Resident in Anaesthesia and Critical Care, Krankenhaus Dresden Friedrichstadt, Dresden - Germany
1997 – 2000	Anesthesiologist and Critical Care Medicine Consultant “Villa Maria Eleonora” Hospital

CardioThoracic and Vascular Surgery
Palermo, Italy

May 2000- May 2003

Attending Anesthesiologist and Critical Care Medicine
Physician, ISMETT - Palermo Italy

June 2003 - Present

Chief of Anesthesia and Critical Care Medicine
Department IRCCS-ISMETT, Palermo
University of Pittsburgh Medical Center Italy (UPMC Italy)

Nov 2009- Present

Regional Referent for the National ECMO-net "Rete
Respira"

CERTIFICATION AND LICENSURE

1996

Diploma of Anesthesiology and Critical Care Medicine

1991

Italian Medical License

1992

German Medical License

1994

Saxony (Germany) Emergency Medicine Certification

Aug 2002 – Aug 2003

Institutional License from the State Board of Medicine of
Pennsylvania

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1992-Present

Italian College of Physicians

1992 – 1996

Saechsische Landesaeztekammer (Germany)

1992 – 1996	German Society of Anesthesiology
2002- Present	Italian Society of Anesthesiology Analgesia Resuscitation and Critical Care Medicine (SIAARTI)
2016 – Present	National Coordinator of Cardiothoracic and Vascular Surgery Anaesthesia study group of SIAARTI
June 2019 – Present	Board Member of Cardiothoracic and Vascular Surgery Anaesthesia study group of SIAARTI

COURSES AND SPECIAL TRAINING ATTENDED

- **Ex Vivo Lung Perfusion Technique,**
University of Maryland – Nov. 2th-6th 2014, Baltimore (USA)
- **Organization activity of Anesthesia Department**
Presbyterian Hospital UPMC, October 2012 Pittsburgh PA. (USA)
- **Living Donor Lung Transplantation, Organization and Technique.**
Medical University of Kyoto, Jul.19th-23th 2011, Kyoto (Japan)
- **Organization activity of Anesthesia Department**
Presbyterian Hospital UPMC, May-June 2010 Pittsburgh PA. (USA)
- **Multi organ transplant activity, Anesthesia and Critical Care issues**
Presbyterian Hospital UPMC, April-June 2003 Pittsburgh PA. (USA)

PUBBLICATIONS

- **Combined endoscopic treatments for tracheo-esophageal fistula developed during V-V ECMO for severe COVID-19: A case series.**
Granata A, Martucci G, Rizzo GEM, **Arcadipane A**, Traina M.
Artif Organs. 2022 Mar;46(3):506-508. doi: 10.1111/aor.14101. Epub 2021 Nov 9.
PMID: 34755351.
- **Extracorporeal membrane oxygenation for COVID-19 and influenza H1N1 associated acute respiratory distress syndrome: a multicenter retrospective cohort study.**
Fanelli V, Giani M, Grasselli G, Mojoli F, Martucci G, Grazioli L, Alessandri F, Mongodi S, Sales G, Montrucchio G, Pizzi C, Richiardi L, Lorini L, **Arcadipane A**, Pesenti A, Foti G, Patroniti N, Brazzi L, Ranieri V.
Crit Care. 2022 Feb 5;26(1):34. doi: 10.1186/s13054-022-03906-4.
PMID: 35123562.
- **Endoscopic percutaneous drainage in a COVID-19 patient with iatrogenic gastric perforation.**
Granata A, Martucci G, Rizzo GEM, Ligresti D, **Arcadipane A**, Traina M.
Endoscopy. 2022 Feb 18. doi: 10.1055/a-1750-8990. Online ahead of print.
PMID: 35180790 No abstract available.
- **Hemoperfusion and blood purification strategies in patients with COVID-19: A systematic review.**
Sanfilippo F, Martucci G, La Via L, Cuttone G, Dimarco G, Pulizzi C, **Arcadipane A**, Astuto M. Artif Organs. 2021 Dec;45(12):1466-1476. doi: 10.1111/aor.14078. Epub 2021 Oct 10.
PMID: 34632596.
- **Atrial Septostomy for Left Ventricular Unloading During Extracorporeal Membrane Oxygenation for Cardiogenic Shock: Animal Model.**
Mlcek M, Meani P, Cotza M, Kowalewski M, Raffa GM, Kuriscak E, Popkova M, Pilato M, Arcadipane A, Ranucci M, Lorusso R, Belohlavek J.
JACC Cardiovasc Interv. 2021 Dec 27;14(24):2698-2707. doi: 10.1016/j.jcin.2021.09.011.
PMID: 34949394
- **Challenges in the Extracorporeal Membrane Oxygenation Era.**
Giani M, **Arcadipane A**, Martucci G.
Membranes (Basel). 2021 Oct 27;11(11):829. doi: 10.3390/membranes11110829.
PMID: 34832058.
- **Circulating miRNAs as Promising Biomarkers to Evaluate ECMO Treatment Responses in ARDS Patients.**
Martucci G, **Arcadipane A**, Tuzzolino F, Occhipinti G, Panarello G, Carcione C, Bertani A, Conaldi PG, Miceli V.
Membranes (Basel). 2021 Jul 22;11(8):551. doi: 10.3390/membranes11080551.
PMID: 34436314
- **Tracheostomy management in patients with severe acute respiratory distress syndrome receiving extracorporeal membrane oxygenation: an International Multicenter Retrospective Study.**

Schmidt M, Fisser C, Martucci G, Abrams D, Frapard T, Popugaev K, **Arcadipane A**, Bromberger B, Lino G, Serra A, Rozenchwajg S, Lubnow M, Petrikov S, Mueller T, Combes A, Pham T, Brodie D; International ECMO Network (ECMONet).

Crit Care. 2021 Jul 7;25(1):238. doi: 10.1186/s13054-021-03649-8.

PMID: 34233748.

- **Management of intra-abdominal hypertension during ECMO: Total water-assisted colonoscopy as a step-up minimally invasive treatment, and a literature review.**
Martucci G, Amata M, di Francesco F, Traina M, **Arcadipane A**, Lorusso R, Granata A.
Endosc Int Open. 2021 Jun;9(6):E848-E852. doi: 10.1055/a-1399-8209. Epub 2021 May 27.
PMID: 34079866
- **Apneic Tracheostomy in COVID-19 Patients on Venovenous Extracorporeal Membrane Oxygenation.**
Rossetti M, Vitiello C, Campitelli V, Cuffaro R, Bianco C, Martucci G, Panarello G, Pappalardo F, **Arcadipane A**.
Membranes (Basel). 2021 Jun 30;11(7):502. doi: 10.3390/membranes11070502.
PMID: 34209380.
- **Vitamin D levels in liver transplantation recipients and early postoperative outcomes: Prospective observational DLiverX study.**
Martucci G, Volpes R, Panarello G, Tuzzolino F, Di Carlo D, Ricotta C, Gruttadauria S, Conaldi PG, Luca A, Amrein K, **Arcadipane A**.
Clin Nutr. 2021 Apr;40(4):2355-2363. doi: 10.1016/j.clnu.2020.10.027. Epub 2020 Oct 24.
PMID: 33158589
- **ECMO Retrieval over the Mediterranean Sea: Extending Hospital Arms.**
Hildreth BA, Panarello G, Martucci G, Tuzzolino F, Piacentini A, Occhipinti G, Giunta A, Genco F, Raffa GM, Pilato M, Capitanio G, **Arcadipane A**.
Membranes (Basel). 2021 Mar 17;11(3):210. doi: 10.3390/membranes11030210.
PMID: 33802762.
- **Endocrine Challenges in Patients with Continuous-Flow Left Ventricular Assist Devices.**
Martucci G, Pappalardo F, Subramanian H, Ingoglia G, Conoscenti E, Arcadipane A.
Nutrients. 2021 Mar 5;13(3):861. doi: 10.3390/nu13030861.
PMID: 3380802
- **Prone Positioning during Venovenous Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome. A Multicenter Cohort Study and Propensity-matched Analysis.**
Giani M, Martucci G, Madotto F, Belliato M, Fanelli V, Garofalo E, Forlini C, Lucchini A, Panarello G, Bottino N, Zanella A, Fossi F, Lissoni A, Peroni N, Brazzi L, Bellani G, Navalesi P, Arcadipane A, Pesenti A, Foti G, Grasselli G.
Ann Am Thorac Soc. 2021 Mar;18(3):495-501. doi: 10.1513/AnnalsATS.202006-625OC.
PMID: 32941739
- **Inferior vena cava surgical cannulation for infants needing venovenous extracorporeal membrane oxygenation.**
Martucci G, di Francesco F, Panarello G, Piazza M, de Ville de Goyet J, **Arcadipane A**.
Perfusion. 2021 Jan 7:267659120987089. doi: 10.1177/0267659120987089. Online ahead of print.
PMID: 33412989

- **Post- crisis debriefing: A tool for Improving quality in the medical emergency team system**
ElenaConoscenti^aGennaroMartucci^bMarcelloPiazza^bFabioTuzzolino^cBarbaraRagonese^dGaetanoBurgio^bGiuseppeArena^eStijnBlot^fAngeloLuca^gAntonioArcadipane^bGiuseppeChiamonte^b
06 Gen 2021 Intensive and Critical Care Nursing
- **Donor Preconditioning with Inhaled Sevoflurane Mitigates the Effects of Ischemia-Reperfusion Injury in a Swine Model of Lung Transplantation.**
Bertani A, Miceli V, De Monte L, Occhipinti G, Pagano V, Liotta R, Badami E, Tuzzolino F, **Arcadipane A.**
Biomed Res Int. 2021 Jan 8;2021:6625955. doi: 10.1155/2021/6625955. eCollection 2021.
PMID: 33506025.
- **Identification of a Circulating miRNA Signature to Stratify Acute Respiratory Distress Syndrome Patients.**
Martucci G, **Arcadipane A**, Tuzzolino F, Occhipinti G, Panarello G, Carcione C, Bonicolini E, Vitiello C, Lorusso R, Conaldi PG, Miceli V.
J Pers Med. 2020 Dec 27;11(1):15. doi: 10.3390/jpm11010015.
PMID: 33375484
- **Transaortic or Pulmonary Artery Drainage for Left Ventricular Unloading in Venoarterial Extracorporeal Life Support: A Porcine Cardiogenic Shock Model.**
Meani P, Mlcek M, Kowalewski M, Raffa GM, Popkova M, Pilato M, **Arcadipane A**, Belohlavek J, Lorusso R.
Semin Thorac Cardiovasc Surg. 2021 Autumn;33(3):724-732. doi:
10.1053/j.semtcvs.2020.11.001. Epub 2020 Nov 7.
PMID: 33171234
- **A Randomized Controlled Trial of Antithrombin Supplementation During Extracorporeal Membrane Oxygenation.**
Panigada M, Cucino A, Spinelli E, Occhipinti G, Panarello G, Novembrino C, Consonni D, Protti A, Lissoni A, Arcadipane A, Pesenti A, Grasselli G.
Crit Care Med. 2020 Nov;48(11):1636-1644. doi: 10.1097/CCM.0000000000004590.
PMID: 32947474 Clinical Trial.
- **A narrative review of antithrombin use during veno-venous extracorporeal membrane oxygenation in adults: rationale, current use, effects on anticoagulation, and outcomes.**
Piacente C, Martucci G, Miceli V, Pavone G, Papeo A, Occhipinti G, Panarello G, Lorusso R, Tanaka K, Arcadipane A.
Perfusion. 2020 Sep;35(6):452-464. doi: 10.1177/0267659120913803. Epub 2020 Mar 31.
PMID: 32228213 Review.
- **First-in-human high-density endo-epicardial mapping and ablation through left minithoracotomy in a patient with unstable ventricular tachycardia requiring ECMO.**
Conti S, Pilato M, **Arcadipane A**, Morsolini M, Turrisi M, Sgarito G.
HeartRhythm Case Rep. 2020 Apr 13;6(7):427-430. doi: 10.1016/j.hrcr.2020.04.003. eCollection 2020 Jul.
PMID: 32695593.

- **Left Ventricle Unloading with Venous-Arterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock. Systematic Review and Meta-Analysis.**
Kowalewski M, Malvindi PG, Zieliński K, Martucci G, Słomka A, Suwalski P, Lorusso R, Meani P, **Arcadipane A**, Pilato M, Raffa GM.
J Clin Med. 2020 Apr 7;9(4):1039. doi: 10.3390/jcm9041039.
PMID: 32272721
- **The role of endoscopy as non-invasive procedure to manage gastrointestinal complications during extracorporeal membrane oxygenation.**
Amata M, Martucci G, Granata A, Tuzzolino F, Panarello G, Bianco C, Lorusso R, Traina M, **Arcadipane A**.
Perfusion. 2020 Nov;35(8):786-794. doi: 10.1177/0267659120909669. Epub 2020 Mar 10.
PMID: 32156186
- **Successful Extracorporeal Membrane Oxygenation Treatment in an Acquired Immune Deficiency Syndrome (AIDS) Patient with Acute Respiratory Distress Syndrome (ARDS) Complicating Pneumocystis jirovecii Pneumonia: A Challenging Case.**
Celesia BM, Marino A, Borracino S, **Arcadipane A**, Pantò G, Gussio M, Coniglio S, Pennisi A, Cacopardo B, Panarello G.
Am J Case Rep. 2020 Feb 26;21:e919570. doi: 10.12659/AJCR.919570.
PMID: 32098943
- **Crucial Role of Extended Criteria Donors in Deceased Donor Single Kidney Transplantation to Face Chronic Shortage in the Heart of the Mediterranean Basin: A Single-Center Experience.**
Bonsignore P, Pagano D, Piazza S, Ricotta C, di Francesco F, Cintorino D, Li Petri S, Canzonieri M, Tropea A, Calamia S, Checchini G, Salis P, **Arcadipane A**, Liotta R, Gruttadauria S.
Transplant Proc. 2019 Nov;51(9):2868-2872. doi: 10.1016/j.transproceed.2019.02.075. Epub 2019 Oct 9.
PMID: 31606187
- **Long-term functional and psychological recovery in a population of acute respiratory distress syndrome patients treated with VV-ECMO and in their caregivers.**
Sanfilippo F, Ippolito M, Santonocito C, Martucci G, Carollo T, Bertani A, Vitulo P, Pilato M, Panarello G, Giarratano A, **Arcadipane A**.
Minerva Anestesiol. 2019 Sep;85(9):971-980. doi: 10.23736/S0375-9393.19.13095-7. Epub 2019 Jan 18.
PMID: 30665282
- **Anticoagulation and Transfusions Management in Venous-Venous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome: Assessment of Factors Associated With Transfusion Requirements and Mortality.**
Martucci G, Panarello G, Occhipinti G, Ferrazza V, Tuzzolino F, Bellavia D, Sanfilippo F, Santonocito C, Bertani A, Vitulo P, Pilato M, **Arcadipane A**.
J Intensive Care Med. 2019 Aug;34(8):630-639. doi: 10.1177/0885066617706339. Epub 2017 May 1.
PMID: 28460592
- **Epidemiology and successful containment of a carbapenem-resistant Enterobacteriaceae outbreak in a Southern Italian Transplant Institute.**

Mularoni A, Martucci G, Douradinha B, Campanella O, Hazen B, Medaglia A, Arena G, Gruttadauria S, Tuzzolino F, **Arcadipane A**, Gioè S, Luca A, Conaldi PG, Grossi P, Gridelli B. *Transpl Infect Dis*. 2019 Aug;21(4):e13119. doi: 10.1111/tid.13119. Epub 2019 Jun 11. PMID: 31112353

- **In-hospital outcomes after emergency or prophylactic veno-arterial extracorporeal membrane oxygenation during transcatheter aortic valve implantation: a comprehensive review of the literature.**
Raffa GM, Kowalewski M, Meani P, Follis F, Martucci G, **Arcadipane A**, Pilato M, Maessen J, Lorusso R; ECMO in TAVI Investigators Group (ETIG). *Perfusion*. 2019 Jul;34(5):354-363. doi: 10.1177/0267659118816555. Epub 2019 Jan 11. PMID: 30632894
- **Limb ischemia in peripheral veno-arterial extracorporeal membrane oxygenation: a narrative review of incidence, prevention, monitoring, and treatment.**
Bonicolini E, Martucci G, Simons J, Raffa GM, Spina C, Coco VL, Arcadipane A, Pilato M, Lorusso R. *Crit Care*. 2019 Jul 30;23(1):266. doi: 10.1186/s13054-019-2541-3. PMID: 31362770 **Free PMC article**. Review.
- **Antithrombin supplementation during extracorporeal membrane oxygenation: study protocol for a pilot randomized clinical trial.**
Panigada M, Spinelli E, Cucino A, Cipriani E, De Falco S, Panarello G, Occhipinti G, **Arcadipane A**, Sales G, Fanelli V, Brazzi L, Novembrino C, Consonni D, Pesenti A, Grasselli G. *Trials*. 2019 Jun 11;20(1):349. doi: 10.1186/s13063-019-3386-4.
- **Trying to identify who may benefit most from future vitamin D intervention trials: a post hoc analysis from the VITDAL-ICU study excluding the early deaths.**
Martucci G, McNally D, Parekh D, Zajic P, Tuzzolino F, **Arcadipane A**, Christopher KB, Dobnig H, Amrein K. *Crit Care*. 2019 Jun 4;23(1):200. doi: 10.1186/s13054-019-2472-z.
- **Mechanical Ventilation Management during ECMO for ARDS: An International Multicenter Prospective Cohort.**
Schmidt M, Pham T, **Arcadipane A**, Agerstrand C, Ohshimo S, Pellegrino V, Vuylsteke A, Guervilly C, McGuinness S, Pierard S, Breeding J, Stewart C, Ching SSW, Camuso JM, Stephens RS, King B, Herr D, Schultz MJ, Neuville M, Zogheib E, Mira JP, Rozé H, Pierrot M, Tobin A, Hodgson C, Chevret S, Brodie D, Combes A; International ECMO Network (ECMONet), and the LIFEGARDS Study Group. *Am J Respir Crit Care Med*. 2019 May 30. doi: 10.1164/rccm.201806-1094OC.
- **Epidemiology and successful containment of a carbapenem-resistant Enterobacteriaceae outbreak in a Southern Italian Transplant Institute.**
Mularoni A, Martucci G, Douradinha B, Campanella O, Hazen B, Medaglia A, Arena G, Gruttadauria S, Tuzzolino F, **Arcadipane A**, Gioè S, Luca A, Conaldi PG, Grossi P, Gridelli B. *Transpl Infect Dis*. 2019 May 21:e13119. doi: 10.1111/tid.13119.
- **Hemoglobin trigger and approach to red blood cell transfusions during veno-venous extracorporeal membrane oxygenation: the international TRAIN-ECMO survey.**

Martucci G, Grasselli G, Tanaka K, Tuzzolino F, Panarello G, Schmidt M, Bellani G, **Arcadipane A**. Perfusion. 2019 Apr;34(1_suppl):39-48. doi: 10.1177/0267659119830526.

- **Neurological complications after cardiac surgery: a retrospective case-control study of risk factors and outcome.**

Raffa GM, Agnello F, Occhipinti G, Miraglia R, Lo Re V, Marrone G, Tuzzolino F, **Arcadipane A**, Pilato M, Luca A.

J Cardiothorac Surg. 2019 Jan 25;14(1):23. doi: 10.1186/s13019-019-0844-8.

- **Meta-Analysis of Peripheral or Central Extracorporeal Membrane Oxygenation in Postcardiotomy and Non-Postcardiotomy Shock.**

Raffa GM, Kowalewski M, Brodie D, Ogino M, Whitman G, Meani P, Pilato M, **Arcadipane A**, Delnoij T, Natour E, Gelsomino S, Maessen J, Lorusso R.

Ann Thorac Surg. 2019 Jan;107(1):311-321. doi: 10.1016/j.athoracsur.2018.05.063. Epub 2018 Jun 28.

PMID: 29959943 Review.

- **Long-term functional and psychological recovery in a population of ARDS patients treated with VV-ECMO and in their caregivers.**

Sanfilippo F, Ippolito M, Santonocito C, Martucci G, Carollo T, Bertani A, Vitulo P, Pilato M, Panarello G, Giarratano A, **Arcadipane A**.

Minerva Anesthesiol. 2019 Jan 18. doi: 10.23736/S0375-9393.19.13095-7

- **In-hospital outcomes after emergency or prophylactic veno-arterial extracorporeal membrane oxygenation during transcatheter aortic valve implantation: a comprehensive review of the literature.**

Raffa GM, Kowalewski M, Meani P, Follis F, Martucci G, **Arcadipane A**, Pilato M, Maessen J, Lorusso R; ECMO in TAVI Investigators Group (ETIG).

Perfusion. 2019 Jan 11;267659118816555. doi: 10.1177/0267659118816555.

- **Impact of cannula design on packed red blood cell transfusions: technical advancement to improve outcomes in extracorporeal membrane oxygenation.**

Martucci G, Panarello G, Occhipinti G, Raffa G, Tuzzolino F, Capitanio G, Carollo T, Lino G, Bertani A, Vitulo P, Pilato M, Lorusso R, **Arcadipane A**.

J Thorac Dis. 2018 Oct;10(10):5813-5821. doi: 10.21037/jtd.2018.09.119.

- **Management of abdominal compartment syndrome during extracorporeal membrane oxygenation: water-assisted colonoscopy as early emergency treatment.**

Martucci G, Granata A, Traina M, di Francesco F, Gruttadauria S, Panarello G, **Arcadipane A**.

Minerva Anesthesiol. 2018 Sep;84(9):1108-1109. doi: 10.23736/S0375-9393.18.12677-0. Epub 2018 Apr 12.

PMID: 29648415

- **Clinical complications during veno-arterial extracorporeal membrane oxygenation in post-cardiotomy and non post-cardiotomy shock: still the achille's heel.**

Lo Coco V, Lorusso R, Raffa GM, Malvindi PG, Pilato M, Martucci G, **Arcadipane A**, Zieliński K, Suwalski P, Kowalewski M.

J Thorac Dis. 2018 Dec;10(12):6993-7004. doi: 10.21037/jtd.2018.11.103. Review.

- **Left ventricular systolic function evaluated by strain echocardiography and relationship with mortality in patients with severe sepsis or septic shock: a systematic review and meta-analysis.**
Sanfilippo F, Corredor C, Fletcher N, Tritapepe L, Lorini FL, **Arcadipane A**, Vieillard-Baron A, Cecconi M.
Crit Care. 2018 Aug 4;22(1):183. doi: 10.1186/s13054-018-2113-y.
- **Meta-Analysis of Peripheral or Central ECMO in Postcardiotomy and Non-Postcardiotomy Shock.**
Raffa GM, Kowalewski M, Brodie D, Ogino M, Whitman G, Meani P, Pilato M, **Arcadipane A**, Delnoj T, Natour E, Gelsomino S, Maessen J, Lorusso R.
Ann Thorac Surg. 2018 Jun 27. pii: S0003-4975(18)30882-8. doi: 10.1016/j.athoracsur.2018.05.063
- **Burnout in Cardiac Anesthesiologists: Results From a National Survey in Italy.**
Sanfilippo F, Noto A, Palumbo GJ, Ippolito M, Gagliardone M, Scarlata M, Bignami E, Sangalli F, Cattaneo S, Blangetti I, Scolletta S, Locatelli A, Tritapepe L, Lorini FL, **Arcadipane A**.
J Cardiothorac Vasc Anesth. 2018 May 16. pii: S1053-0770(18)30348-3. doi: 10.1053/j.jvca.2018.05.016.
- **Management of abdominal compartment syndrome during extracorporeal membrane oxygenation: water-assisted colonoscopy as early emergency treatment.**
Martucci G, Granata A, Traina M, di Francesco F, Gruttadauria S, Panarello G, **Arcadipane A**.
Minerva Anesthesiol. 2018 Sep;84(9):1108-1109. doi: 10.23736/S0375-9393.18.12677-0. Epub 2018 Apr
- **Novel anticoagulants and liver transplantation: is thromboelastography the key?**
Coppolecchia S; Gennaro M; Burgio G; Gruttadauria S; **Arcadipane A**
Minesva Anesthesiol.2018 May; 84(5):645-7. DOI 10.23736/50375-9393.18.12547-8
- **Thromboelastography-based anticoagulation management during extracorporeal membrane oxygenation: a safety and feasibility pilot study.**
Panigada M, E Iapichino G, Brioni M, Panarello G, Protti A, Grasselli G, Occhipinti G, Novembrino C, Consonni D, **Arcadipane A**, Gattinoni L, Pesenti A.
Ann Intensive Care. 2018 Jan 16;8(1):7. doi: 10.1186/s13613-017-0352-8.
PMID: 29340875.
- **Incidence and Factors Associated with Burnout in Anesthesiology: A Systematic Review.**
Sanfilippo F, Noto A, Foresta G, Santonocito C, Palumbo GJ, **Arcadipane A**, Maybauer DM, Maybauer MO.
Biomed Res Int. 2017;2017:8648925. doi: 10.1155/2017/8648925. Epub 2017 Nov 28.
- **Levosimendan for patients with severely reduced left ventricular systolic function and/or low cardiac output syndrome undergoing cardiac surgery: a systematic review and meta analysis.**
Sanfilippo F, Knight JB, Scolletta S, Santonocito C, Pastore F, Lorini FL, Tritapepe L, Morelli A,

Arcadipane A.

Crit Care 2017 Oct 19; 21(1):252. Doi: 10.1186/s13054-017.1849-0

- **Challenge of Pregnancy in Patients With Pre-Capillary Pulmonary Hypertension: Veno-Arterial Extracorporeal Membrane Oxygenation as an Innovative Support for Delivery.**
Vitulo P, Beretta M, Martucci G, Hernandez Baravoglia CM, Romano G, Bertani A, Martino L, Callari A, Panarello G, Pilato M, **Arcadipane A.**
J Cardiothorac Vasc Anesth. 2017 Dec;31(6):2152-2155. doi: 10.1053/j.jvca.2017.04.012. Epub 2017.
- **Veno-arterial extracorporeal membrane oxygenation as an intraoperative rescue option in case of portopulmonary hypertension recognized during liver transplantation.**
Martucci G, Burgio G, Lullo F, Panarello G, **Arcadipane A.**
Minerva Anesthesiol. 2017 Dec;83(12):1336-1337. doi: 10.23736/S0375-9393.17.12224-8 Epub 2017
- **Double carbapenem as a rescue strategy for the treatment of severe carbapenemase-producing Klebsiella pneumoniae infections: a two-center, matched case-control study.**
De Pascale G, Martucci G, Montini L, Panarello G, Cutuli SL, Di Carlo D, Di Gravio V, Di Stefano R, Capitanio G, Vallecoccia MS, Polidori P, Spanu T, **Arcadipane A**, Antonelli M. Crit Care. 2017 Jul 5;21(1):173. doi: 10.1186/s13054-017-1769-z.
- **The effect of high-dose cholecalciferol on bioavailable vitamin D levels in critically ill patients: a post hoc analysis of the VITdAL-ICU trial.**
Martucci G, Tuzzolino F, **Arcadipane A**, Pieber TR, Schnedl C, Urbanic Purkart T, Treiber G, Amrein K.
Intensive Care Med. 2017 Nov;43(11):1732-1734. doi: 10.1007/s00134-017-4846-5. Epub 2017 May 26.
- **Mitral Regurgitation Grading in the Operating Room: A Systematic Review and Meta-analysis Comparing Preoperative and Intraoperative Assessments During Cardiac Surgery.**
Sanfilippo F, Johnson C, Bellavia D, Morsolini M, Romano G, Santonocito C, Centineo L, Pastore F, Pilato M, **Arcadipane A.**
J Cardiothorac Vasc Anesth. 2017 Oct;31(5):1681-1691. doi: 10.1053/j.jvca.2017.02.046. Epub 2017 Feb 13.
- **Anticoagulation and Transfusions Management in Veno-Venous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome: Assessment of Factors Associated With Transfusion Requirements and Mortality.**
Martucci G, Panarello G, Occhipinti G, Ferrazza V, Tuzzolino F, Bellavia D, Sanfilippo F, Santonocito C, Bertani A, Vitulo P, Pilato M, **Arcadipane A.**
J Intensive Care Med. 2017 Jan 1:885066617706339. doi: 10.1177/0885066617706339
- **The importance of diastolic dysfunction in the development of weaning-induced pulmonary oedema**
Sanfilippo F, Santonocito C, Burgio G, **Arcadipane A.**
Crit Care. 2017 Feb 11;21(1):29. doi: 10.1186/s13054-017-1613-5..

- **The role of speckle tracking of echocardiography for prognostication in patients with severe sepsis or septic shock**
Sanfilippo F, Santonocito C, Panarello G, **Arcadipane A.**
Crit Care. 2016 Sep 12;20:284. doi: 10.1186/s13054-016-1451-x.
- **Access to Intensive Care Medicine for Undocumented Migrants: The Destiny of an ECMO Center in the Middle of the Mediterranean Basin.**
Martucci G, Di Benedetto C, **Arcadipane A.**
Intensive Care Med. 2017 Jan;43(1):138-139. doi: 10.1007/s00134-016-4428-y.
- **Dysfunction of mechanical mitral prosthesis at 33rd week of pregnancy: ECMO support as a complex strategy for the mother and the fetus.**
Di Lorenzo G, Martucci G, Sciacca S, Longo R, Pilato M, **Arcadipane A.**
Perfusion. 2016 Oct;31(7):611-3. doi: 10.1177/0267659116644496
- **Neurological injuries and extracorporeal membrane oxygenation: the challenge of the new ECMO era.**
Martucci G, Lo Re V, **Arcadipane A**
Neurol Sci. 2016 Jul;37(7):1133-6. doi: 10.1007/s10072-016-2515-z.
- **Severe Acute Respiratory Failure due to Inhalation of baby Powder and Successfully Treated with Venous-Venous Extracorporeal Membrane Oxygenation**
Panarello G, OcchipintiG, Piazza M, Capitanio G, Vitulo P, Gridelli B, Pilato m, **Arcadipane A.**
A A Case Rep. 2015 Dec 15;5(12):228-30. doi: 10.1213/XAA.0000000000000236.
- **Intra-Aortic Ballon Counterpulsation in High-Risk Cardiac Patients Undergoing Noncardiac Surgery:A case Series**
Burgio G, Martucci G, Panarello G, Scarlata M, Pastore F, Pilato M, Scardulla C, **Arcadipane A.**
J Cardiothorac Vasc Anesth. 2016 Apr;30(2):428-31. doi: 10.1053/j.jvca.2015.06.010.
- **Intracranial hemorrhage during extracorporeal membrane oxygenation: does family history play a role?**
Martuggi G, ReVL, Marrone G, Caruso S, **Arcadipane A**
Neurol Sci. 2015 Aug;36(8):1523-5. doi: 10.1007/s10072-015-2198-x..
- **Liver Transplantation for Hemoperitoneum Secondary to Huge Multiple Hemangiomas: A Case Report of a Tele-intensive Care Unit in Deceased-Donor Management.**
Gruttadauria S, Pagano D, Burgio G, **Arcadipane A**, Panarello G, Petridis I, Cintorino D, Spada M, Vizzini G
Telemed J E Health. 2015 Feb 25.

- **Prosthesis embolization into the left ventricle during transcatheter aortic valve implantation.**
Follis F, Gandolfo C, Santise G, Stabile A, Benedetto M, Cirrincione G, Arcadipane A, Centineo L, Follis M.
J Cardiovasc Med (Hagerstown). 2014 Dec
- **Right hepatic lobe living donation: a 12 years single Italian center experience**
Gruttadauria S., Pagano D., Cintonino D., Arcadipane A., Traina M., Volpes R., Luca A., Vizzini G., Gridelli B., Spada M.
World J Gastroenterol. 2013 Oct 14;19(38):6353-9. doi: 10.3748/wjg.v19.i38.6353.
PMID:24151353
- **Veno-venous ECMO in ARDS after post-traumatic pneumonectomy.**
Martucci G, Panarello G, Bertani A, Occhipinti G, Pintaudi S, Arcadipane A. Intensive Care Med. 2013 Dec;39(12):2235-6. doi: 10.1007/s00134-013-3116-4. Epub 2013 Oct 1. No abstract available. PMID: 24081437
- **Cardiac arrest after transjugular intrahepatic porto-systemic shunt creation in a 28 year-old patient with end stage liver disease secondary to cystic fibrosis.** Miraglia R, Piazza M, Cortis K, Arcadipane A. Luca A. J Gastrointest Liver Dis. 2013 Sep;22(3):362. No abstract available. PMID: 24079003
- **Predicting mortality risk in patients undergoing venovenous ECMO for ARDS due to influenza A (H1N1) pneumonia: the ECMOnet score.**
Pappalardo F, Pieri M, Greco T, Patroniti N, Pesenti A, Arcadipane A. Ranieri VM, Gattinoni L, Landoni G, Holzgraefe B, Beutel G, Zangrillo A; Italian ECMOnet. Intensive Care Med. 2013 Feb;39(2):275-81. doi: 10.1007/s00134-012-2747-1. Epub 2012 Nov 16. PMID: 23160769
- **Segregation of virulent influenza A(H1N1) variants in the lower respiratory tract of critically ill patients during the 2010-2011 seasonal epidemic.**
Piralla A, Pariani E, Rovida F, Campanini G, Muzzi A, Emmi V, Iotti GA, Pesenti A, Conaldi PG, Zanetti A, Baldanti F; Severe Influenza A Task Force. PLoS One. 2011;6(12):e28332. doi: 10.1371/journal.pone.0028332. Epub 2011 Dec 14. PMID:22194826
- **Nutritional aspects in patient undergoing liver resection.**
Ciuni R, Biondi A, Grosso G, Nunnari G, Panascia E, Randisi L, Volpes R, Arcadipane A. Basile F, Gridelli B, Gruttadauria S. Updates Surg. 2011 Dec;63(4):249-52. doi: 10.1007/s13304-011-0121-4. Epub 2011 Nov 9. Review. PMID: 22068963
- **Surveillance of hospitalised patients with influenza-like illness during pandemic influenza A(H1N1) season in Sicily, April 2009 - December 2010.**
Tramuto F, Maida C, Bonura F, Perna A, Puzelli S, De Marco M, Donatelli I, Aprea L, Firenze A, Arcadipane A. Palazzo U, Vitale F. Euro Surveill. 2011 Sep 1;16(35). pii: 19957. No abstract available. PMID: 21903041
- **The Italian ECMO network experience during the 2009 influenza A(H1N1) pandemic: preparation for severe respiratory emergency outbreaks.**

Patroniti N, Zangrillo A, Pappalardo F, Peris A, Cianchi G, Braschi A, Iotti GA, **Arcadipane A**, Panarello G, Ranieri VM, Terragni P, Antonelli M, Gattinoni L, Oleari F, Pesenti A. Intensive Care Med. 2011 Sep;37(9):1447-57. Epub 2011 Jul 6. PMID: 21732167 [

- **Cesarean section during ECMO support**
Panarello G, D'Ancona G, Capitanio G, Occhipinti G, Attardo G, Bertani A, **Arcadipane A**. Minerva Anestesiol. 2011 Jun;77(6):654-7. PMID: 21525834
- **Extracorporeal membrane oxygenator rescue and airborne transportation of patients with influenza A (H1N1) acute respiratory distress syndrome in a Mediterranean underserved area.**
D'Ancona G, Cpitano G, Chiaramonte G, Serretta R, Turrisi M, Pilato M, **Arcadipane A**. Interact Cardiovasc Thorac Surg. 2011 Jun;12(6):935-7. Epub 2011 Mar 25. PMID: 21441254
- **Refractory gastric ulcer bleeding treated with new endoloop/clips technique.**
Curcio G, Traina M, Panarello G, Barresi L, Tarantino I, **Arcadipane A**, Gridelli B. Dig Endosc. 2011 Apr;23(2):203-4. doi: 10.1111/j.1443-1661.2010.01055.x. No abstract available. PMID: 21429034
- **Impact of blood transfusion on early outcome of liver resection for colorectal hepatic metastases.**
Gruttadauria S, Saint Georges Chaumet M, Pagano D, Marsh JW, Bartoccelli C, Cintorino D, **Arcadipane A**, Vizzini G, Spada M, Gridelli B. J Surg Oncol. 2011 Feb;103(2):140-7. doi: 10.1002/jso.21796. Epub 2010 Nov 23. PMID: 21259247
Latrogenic hypoglycemia secondary to tight glucose control is an independent determinant for mortality and cardiac morbidity.
D'Ancona G, Bertuzzi F, Sacchi L, Pirone F, Stringi V, **Arcadipane A**, Bellazzi R, Pilato M. Eur J Cardiothorac Surg. 2011 Aug;40(2):360-6. Epub 2011 Jan 21. PMID: 21256761
- **Air embolism during endoscopic retrograde cholangiopancreatography in a pediatric patient.**
Di Pisa M, Chiaramonte G, **Arcadipane A**, Burgio G, Traina M. Minerva Anestesiol. 2011 Jan;77(1):90-2. Epub 2010 Oct 9. PMID: 21150852
- **Impact of blood transfusion on early outcome of liver resection for colorectal hepatic metastases.**
Gruttadauria S, Saint Georges Chaumet M, Pagano D, Marsh JW, Bartoccelli C, Cintorino D, **Arcadipane A**, Vizzini G, Spada M, Gridelli B. J Surg Oncol. 2010 Nov 23.
- **Severe outcome of influenza A/H1N1/09v infection associated with 222G/N polymorphisms in the haemagglutinin: a multicentre study.**
Baldanti F, Campanini G, Piralla A, Rovida F, Braschi A, Mojoli F, Iotti G, Belliato M, Conaldi PG, **Arcadipane A**, Pariani E, Zanetti A, Minoli L, Emmi V.

Clin Microbiol Infect. 2011 Aug;17(8):1166-9. doi: 10.1111/j.1469-0691.2010.03403.x.
Epub 2010 Dec 3.PMID: 20946414

- **Successful lung transplantation in an HIV- and HBV-positive patient with cystic fibrosis.**
Bertani A, Grossi P, Vitulo P, D'Ancona G, Arcadipane A, Nanni Costa A, Gridelli B.
Am J Transplant. 2009 Sep;9(9):2190-6. Epub 2009 Jul 28.PMID: 19656132
- **Intraoperative validation of a new system for invasive continuous cardiac output measurement.**
D'Ancona G, Parrinello M, Santise G, Biondo D, Pirone F, Sciacca S, Turrisi M, Arcadipane A, Pilato M.
Intensive Care Med. 2009 May;35(5):943-7. Epub 2009 Jan 31.PMID: 19183944]
- **Liver transplantation using donors older than 80 years: a single-center experience.**
Petridis I, Gruttadauria S, Nadalin S, Viganò J, Di Francesco F, Pietrosi G, Fili' D, Montalbano M, D'Antoni A, Volpes R, Arcadipane A, Vizzini G, Gridelli B.
Transplant Proc. 2008 Jul-Aug;40(6):1976-8.PMID: 18675105
- **The recipient with portal thrombosis and/or previous surgery.**
Arcadipane A, Nadalin S, Gruttadauria S, Panarello G, Burgio G, Vizzini G, Luca A, Gridelli B.
Transplant Proc. 2008 May;40(4):1183-6.PMID: 18555144
- **Successful liver transplant in an HCV-infected haemophiliac patient with fulminant hepatic failure.**
Mandalà L, Pietrosi G, Gruttadauria S, Vizzini G, Spampinato M, Spada M, Burgio G, Arcadipane A, Ida Minervini M, Pagnucco G, Palazzo U, Gridelli B.
Haemophilia. 2007 Nov;13(6):767-9. Review. No abstract available. PMID: 17973856
- **Adult to adult living-related liver transplant: report on an initial experience in Italy.**
Gruttadauria S, Marsh JW, Cintonino D, Biondo D, Luca A, Arcadipane A, Vizzini G, Volpes R, Marcos A, Gridelli B.
Dig Liver Dis. 2007 Apr;39(4):342-50. Epub 2007 Mar 6. 17337259
- **Contribution of transjugular liver biopsy in patients with the clinical presentation of acute liver failure.**
Miraglia R, Luca A, Gruttadauria S, Minervini MI, Vizzini G, Arcadipane A, Gridelli B.
Cardiovasc Intervent Radiol. 2006 Nov-Dec;29(6):1008-10.
PMID: 16967214

- **A safe immunosuppressive protocol in adult-to-adult living related liver transplantation.**
Gruttadauria S, Cintorino D, Piazza T, Mandala L, Doffria E, Musumeci A, Di Trapani G, **Arcadipane A**, Scianna G, Spada M, Verzaro R, Volpes R, Vizzini G, Palazzo U, Minervini M, Marsh JW, Marcos A, Gridelli B.
Transplant Proc. 2006 May;38(4):1106-8.PMID: 16757278

POSTER AND ORAL PRESENTATIONS

- **In Situ Split Liver transplantation For Adult And Pediatric Recipients.**
Cintorino D, Spada M, Gruttadauria S, Riva S, Luca A, Volpes R, Vizzini G, **Arcadipane A**, Henderson K, Verzaro R, Foglieni CS, Gridelli B – Transplant Proc. 2006 May;38(4):1096-8.
- **Two Stage Total Hepatectomy As Rescue Therapy For Primary Non Function**

G. Panarello, **A. Arcadipane**, G. capitano, G. Burgio, S. Gruttadauria, B. Gridelli.
Pubblicato su MINERVA Anestesiologica Vol 72. Suppl. 2 Nr.10 Ottobre 2006.

- **Pediatric Liver Transplantation: Preliminary Results At Ismett – Palermo**
Clarizia S, Spada M, Giovanna P, Cintorino D, Henderson K, Parrinello M, Carollo T, Nadalin S, Burgio G, **Arcadipane A**, Gridelli B –Transplant Proc. 2006 Apr;38(3):829-30.
- **Comparison Of Two Different Techniques Of Reperfusion In Adult Orthopic Liver Transplantation**
Gruttadauria S, Cintorino D, Musumeci A, **Arcadipane A**, Burgio G, Clarizia S, Piazza T, Spada M, Verzaro R, Marsh JW, Marcos A, Gridelli B.– Clin Transplant. 2006 Mar-Apr;20(2):159-62.
- **Trapianto Di Polmone: Problemi Connessi Con Il Weaning Dal Ventilatore**
G. Burgio, **A. Arcadipane**, T. Carollo, G. Panarello, P. Vitulo, A. Bertani, B. Gridelli.
Pubblicato su MINERVA Anestesiologica Vol 72. Suppl. 2 Nr.10 Ottobre 2006
- **Sequential Double Lung Transplantation Without Cardiopulmonary By Pass In A Child**
A Arcadipane, G. Panarello, K. Henderson, G. Burgio, A. Bertani, P. Vitulo, B. Gridelli.
Pubblicato su MINERVA Anestesiologica Vol72. Suppl. 2 Nr.10 Ottobre 2006
- **Operating Room Extubation In Adult Cardiac Surgery With Standard Anesthesia Technique**
A Arcadipane, M. Parrinello, G. Panduri, S. Nadalin, R. Serretta, G. Santise, M. Pilato.
Pubblicato su MINERVA Anestesiologica Vol 72. Suppl. 2 Nr.10 Ottobre 2006
- **Development And Implementation Of Pancreatic Enzyme Dose In Patient With Cystic Fibrosis (Cf) Undergoing Transplantation. Early Postoperative Protocol**
G. Burgio, F. Venuti, F. Pardo, G. Capitano, G. Chiamonte, R. Serretta, **A. Arcadipane**.
Pubblicato su MINERVA Anestesiologica Vol 72. Suppl. 2 Nr.10 Ottobre 2006
- **Significant of The Effective Remnant Liver Volume In Major Hepatectomies**
Gruttadauria S, Vasta F, Minervini MI, Piazza T, **Arcadipane A**, Marcos A, Gridelli B Am Surg. 2005 Mar;71(3):235-40.
- **Transjugular Intrahepatic Portosystemic Shunt In Adult Liver Recipient With Delay Graft Function**
Vasta F, Luca A, Miraglia R, Spada M, Gruttadauria S, -verzaro R, Cintorino D, Mandala L, **Arcadipane A**, Vizzini G, Gridelli B. July Transplant Proc. 2005 Jul-Aug;37(6):2626-8.
- **Ischemia Reperfusion Injury In Orthotopic Liver Transplantation: Methylene Blue, Hemodynamic Changes And Graft Function**
G. Burgio, S. Nadalin, C. Muratore, G. Panarello, S. Clarizia, G. Vizzini, **A. Arcadipane**.
58th National SIAARTI Congress September 2004. Genova.

- **Thirty Six Cases Of Adult To Adult Living Related Liver T Ransplantation: Single-Center Experience In Italy.**
 2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), and the Liver Intensive Care Group of Europe (LICAGE), May 3rd – 6th, Milan, Italy.
 Salvatore Gruttadauria (1), Davide Cintorino (1), **Antonio Arcadipane** (1), Gaetano Burgio (1), Tommaso Piazza (1), Alfredo Musumeci (1), Marco Spada (1), Roberto Verzaro (1), James W. Marsh (2) , Amadeo Marcos (2) , Bruno Gridelli (1).
 1 University of Pittsburgh Medical Centre European Medical Division, Institute Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, Palermo, Italy.
 2 Department of Surgery, Thomas E. Starzl Transplantation Institute, University of Pittsburgh, Pittsburgh, Pennsylvania, 15213, USA
- **Comparison Of Two Different Techniques Of Reperfusion In Adult Orthotopic Liver Transplantation.**
 Salvatore Gruttadauria (1), Davide Cintorino (1), **Antonio Arcadipane** (1), Gaetano Burgio (1), Sergio Clarizia (1), Tommaso Piazza (1), Alfredo Musumeci (1), Marco Spada (1), Roberto Verzaro (1), James W. Marsh (2) , Amadeo Marcos (2) , Bruno Gridelli (1).
 12th ESOT Congress 2005; GENEVA Switzerland.
- **Isolated Liver Perfusion- Analysis Of Our First Five Cases**
 Chiamonte G., Serretta R., Henderson K., Verzaro R., Burgio G., **Arcadipane A.**
 SMART XVI EDITION, Milan- May 11-13, 2005 .
- **Lactated Ringer’s Solution Based Flush Technique During Reperfusion In Liver Transplantation.** Carollo A., Gruttadauria S., Johnson H., **Arcadipane A.**, Burgio G., Gridelli B. Pharmacy, Surgery, Anaesthesia ISMETT-UPMC, Palermo, Italy. ESCP (33rd European Symposium on Clinical Pharmacy), Prague October 2004.
- **Adjusted Meld Scheme For Hepatocellular Carcinoma (Hcc) Does Not Reflect Actual Risk Of Death And Drop-Out In Patients In Waiting List For Liver Transplantation (Olt).**
 Vizzini G.B., Mandalà L., Kadry Z., Palazzo U., D’Antoni A., Pietrosi G., Luca A., Gelsomino S., **Arcadipane A.**, Gridelli B. ILTS and LICAGE, Kyoto 2004.
- **Reduced Incidence Of Microvascular Invasion After Preolt Treatment Of Hcc.** Cintorino D., Minervini M.I., Gruttadauria S., Vasta F., Luca A., **Arcadipane A.**, Kadry Z., Gridelli B., Vizzini G.B.. ILTS and LICAGE, Kyoto 2004.
- **Galactomannan Detection As A Screening Tool For Early Diagnosis Of Invasive Aspergillosis.**
 Panarello G., Vizzini G.B., Lamonaca V., Di Stefano E., Menozzi M., **Arcadipane A.**, Burgio G., Gridelli B. ILTS and LICAGE, Kyoto 2004.
- **Surgical Technique For Liver Resection In Living Related Liver Donors.**
 Gruttadauria S., Kadry Z., Mandalà L., Piazza T., **Arcadipane A.**, Gridelli B., Fung J. Transplantation Surgery, ILTS and LICAGE, Kyoto 2004.

- **Tace/Tae In The Treatment Of Early Hepatocellular Carcinoma (Hcc) In Patients Not Suitable For Local Regional Ablation Therapy.**
Vizzini G.B., Luca A., D'Antoni A., Miraglia R., Palazzo U., Milazzo M.P., Caruso S., Volpes R., Ferrandelli G., **Arcadipane A.**, Gridelli B. EASL Berlino 2004.
- **The Rule Of Fibroscopy For The Impossible Tracheal Intubation In Pediatric Cranio-Facial Surgery.**
Clarizia S, **Arcadipane A.**, Burgio G., Cassisi N. World Congress of Pediatric Surgery, Zagreb 2004.
- **Surgical Technique For Liver Resection In Living Related Liver Donors.**
Gruttadauria S., Mandalà L., Arcadipane A., Gridelli B., Fung J., Kadry Z., Piazza T. International Liver Transplantation Society 2004 Annual Meeting.
- **Pediatric Liver Transplantation: Preliminary Results At Ismett Palermo.**
Spada M, Cintorino D, Clarizia S, Traverso G, Aricò M, Gruttadauria S, Verzaro R, Vasta F, Mandalà L, Volpes R, Luca A, **Arcadipane A**, Scotti Foglieni C, Gridelli B
Atti del Congresso SIGEP, Cagliari 2004
- **Posizionamento Dei Tips In Pz Trapiantati Di Fegato Con Delayed Graft Function**
F. Vasta, A. Luca, M. Spada, S. Gruttadauria, R. Verzaro, D. Cintorino, L. Mandalà, **A. Arcadipane**, G. Vizzini, C. Scotti, B. Gridelli. Atti Societa' Italiana Trapianti D'Organo (SITO)2004
- **Nefrectomia Laparoscopica A Scopo Di Trapianto Da Donatore Vivente: Risultati Preliminari Dell'Ismett di Palermo**
Mandalà L, Musumeci A, Marchesa P, Verzaro R, Gruttadauria S, Spada M, Cintorino D, Vasta F, Bonanomi G, Di Trapani G, Doffira E, **Arcadipane A**, Gridelli
Atti XVIII Congresso Nazionale SPIGC, Roma, Italia.
- **Il Cancro del Rene Avanzato Con Trombosi Neoplastica Cavale: Quale Chirurgia Possibile.**
Mandalà L, Musumeci A, Marchesa P, Verzaro R, Gruttadauria S, Spada M, Cintorino D, Vasta F, Di Trapani G, Doffira E, Di Gaudio L, **Arcadipane A**, Luca A, Gridelli B. Atti XVIII Congresso Nazionale SPIGC, Roma Italia
- **Ischemia Reperfusion Injury In Orthotopic Liver Transplantation: Methylene Blue, Hemodynamic Changes And Graft Function.**G. Burgio, S. Nadalin, C. Muratore, G. Panarello, S. Clarizia, G. Vizzini, **A. Arcadipane**. 58th National SIAARTI Congress September 2004. Genova.
- **The Rule Of Fibroscopy For The Impossible Tracheal Intubation In Pediatric Cranio-Facial Surgery.**

S. Clarizia, G. Panarello, G. Burgio, B. Pereira, A. Vavassori, R. Serretta, **A. Arcadipane**.
58th National SIAARTI Congress September 2004. Genova.

- **Trattamenti Con Mars: Quattro Anni di Esperienza all'Ismett.**
G. Burgio, E. Kotic, G. Chiamonte, R. Serretta, S. Gruttadauria, G. Vizzini, **A. Arcadipane**. 58th National SIAARTI Congress September 2004. Genova.
- **Mushrooms Poisoning And Criteria For Liver Transplantation.**
G. Panarello, A. Wobst, A. Vavassori, B. Pereira, A. Arcadipane, G. Burgio. 58th National SIAARTI Congress September 2004. Genova.
- **Significance Of The Effective Remnant Liver Volume In Major Hepatectomies.**
S. Gruttadauria, F. Vasta, M. Minervini, G. Caruana , **A. Arcadipane**, A. Marcos, B. Gridelli Am Surg. 2005 Mar;71(3):235-40.
- **Epidural Anaesthesia And Living Liver Donors.**
Chiamonte G., Burgio G., Clarizia S., Panarello G., Serretta R., Wobst A., Cintonino D., **Arcadipane A.** University of Modena and Reggio Emilia School of Medicine, Department of Anaesthesia and Intensive Care. Liver Anesthesia and Intensive Care (LAIC) 7th Annual Meeting – Modena March 2004.
- **Ultrasound-Guided Internal Jugular Cannulation In Infant: A Comparison With The Traditional Landmarks.**
Clarizia S., **Arcadipane A.**, Burgio G., Panarello G., Chiamonte G., Wobst A., Fumagalli R. University of Modena and Reggio Emilia School of Medicine, Department of Anaesthesia and Intensive Care. Liver Anesthesia and Intensive Care (LAIC) 7th Annual Meeting – Modena March 2004.
- **Comparison Of Two Different Techniques In Hepatic Parenchymal Transection**
Gruttadauria S., Marino I.R., Vitale C.H., **Arcadipane A.**, Magnone M., Doria C.
5th European Congress of the I.H.P.B.A. 2003
- **Molecular Adsorbent Recirculating System (Mars) Used In Course Of Untreatable Pruritus In Patients With Liver Cirrhosis** Doria C., **Arcadipane A.**, Marino I.R., Mandalà L., Scotti Foglieni C., Scott V,
IV International Symposium on Albumin Dialysis in Liver Disease Rostock-Warnemunde, September, 2002
- **Gli Effetti Del Molecular Absorbition Recycling System Sulla Coagulazione Nel Trattamento Dei Pazienti con Insufficienza Epatica Cronica.**
Cassarà A., Bonaccorso R., D'Alia G., De Francisci G., Giancana A., Giancana B., Mazzola A., Nuara G., Aglastro R., Gruttadauria S., **Arcadipane A.**, Marino I.R., Scott V.
XXXV Convegno Nazionale di Studi di Medicina Trasfusionale, Lecce giugno 2002
- **Trombosi Della Vena Porta ed Alterazioni Congenite Della Coagulazione In Pazienti Candidati al Trapianto di Fegato.**

Cassarà A., Bonaccorso R., D'Alia G., De Francisci G., Giancana A., Giancana B., Mazzola A., Nuara G., Agllastro R., **Arcadipane A.**, Panarello G., Marino I.R., Scott V. XXXV Convegno Nazionale di Studi di Medicina Trasfusionale, Lecce giugno 2002

- **Molecular Adsorbents Recirculating System In The Treatment Of Liver Failure.**
Arcadipane, A. Panarello, G.Gruttadauria, S. Scott, VL. Doria,C. Marino, I.R.
SCCM Critical Care Congress 2002, January 26-30 2002 San Diego CA. USA
- **Electrolyte Alterations With The Use Of The Molecular Adsorbents Recycling System In The Treatment Of Liver Failure**
Gruttadauria Salvatore, Doria Cataldo, Salis Paola, Arcadipane Antonio, Lauro Augusto, Cassara Antonio, Magnone Mario, Scotti- Foglieni Carlo, Doyle Howard, Smith Jan, Marino Ignazio, Scott Victor.. Liver Transplantation 7(6). C15 # 60, 2001
- **Prothrombotic Disorders Complicating Candidates For Liver Transplantation.**
International Liver Transplantation Society Meeting. Berlin , Germany. July 2001.
- **Management The Organ Donor: Anesthetic Considerations.** Symposium; Sicilian Society Anesthesiology & UPMCHS- Italy. Palermo Sicily, November 2000.

BOOK CHAPTERS

- **Developping a new ECMO program.** In: ECMO-Extracorporeal life support in Adults. Eds.Sangalli,F. Patroniti,N. Pesenti,A. Springer, 2014:11-18.
- **Air Transport: Fixed-Wing and Helicopter.** In: ECMO-Extracorporeal life support in Adults. Eds.Sangalli,F. Patroniti,N. Pesenti,A. Springer, 2014:445-453.

ATTEND IN CONFERENCES AND WORKSHOPS AS INVITED LECTURER

- **6° Congresso Nazionale ITACTA**
“Pro-Cons: Severa disfunzione sistolica”
Bologna, 3-4 Marzo 2022

- **ICARE – 73° Congresso Nazionale SIAARTI**
“ECMO nel ridge al trapianto”
Roma, 15-18 Ottobre 2019
- **30° SMART**
“ECMO complications other than Bleeding”
Milano, 9 Maggio 2019
- **8th EuroElso Congress 2019**
“Desaturation on VV ECMO does not matter: Con”
“ECMO in obese”
Barcellona, 10-13 Aprile 2019
- **18° Congresso Nazionale CARACT 2019**
“Trattamento dell’insufficienza ventricolare destra”
“ECMO in cardiogenic shock. State of the Art”
Roma, 29 Marzo 2019
- **Wedge 2019**
“Shock Cardiogeno: le diverse strategie terapeutiche – Stato dell’arte”
Cuneo, 8-8 Marzo 2019
- **Sharing experience in PAH**
“La gestione del paziente critico con ipertensione polmonare”
Bari, 30 Nov- 1 Dic 2018
- **XXVI Simposio Meridionale di Anestesia e Rianimazione: Update 2018**
“ECMO: Quando chiamo e chi chiamo”
Catanzaro, 20-21 Novembre 2018
- **72° Congresso Nazionale SIAARTI**
“Contropulsatore aortico (IABP) PRO VS CON”
Palermo, 10-13 ottobre 2018
- **Corsi di formazione in area critica: ECMO e donazione di organi a cuore fermo**
“L’insufficienza respiratoria: dal ventilatore all’ECMO”
CRT Sicilia, Palermo 21-22 Giugno
- **I Congresso Nazionale Percorsi e Traguardi in Anestesia, Rianimazione e Terapia del Dolore**
“La gestione dell’ipossiemia con e senza extracorporeal membrane oxygenation”
Napoli 14-15 giugno 2018

- **International Congress Management of Heart Failure: current challenges and future perspectives**
“ECMO VA in cardiogenic shock, state-of-art”
7-9 Giugno 2018 Palermo
- **EuroElso 2018 7th Congress on ECMO-ECLS**
“Lung Transplantation from ECMO: Maybe”
23-26 maggio 2018 – Praga
- **71° Congresso Nazionale SIAARTI**
“Weaning dal CPB. Supporto Inotropo e IABP/ECMO”
19-21 Ottobre 2017 Rimini
- **Tuscany Critical Care Group: Cosa è cambiato in: Anestesia, Terapia Intensiva, Terapia del Dolore**
“Fluidoterapia”
“Decap”
3-4 Ottobre 2017 Palermo, Firenze
- **Joint Meeting MEDTASS-CARACT**
“Does the transfer of the high risk patients improve the outcome?”
6-8 April 2017 Palermo
- **3° Congresso Nazionale ITACTA**
“Indicazioni e limiti nello shock cardiogeno”
9-10 2017 Marzo - Bologna
- **2° Congresso Nazionale ITACTA**
“VA ECMO, quando serve e quando no”
20 Aprile 2016 Milano
- **III Workshop Regionale Siciliano sulla ipertensione polmonare**
“Hot Topics: IP e Gravidanza”
2-3 Dicembre 2016 – Palermo
- **70° Congresso Nazionale Società Italiana Anestesia Analgesia Rianimazione e Terapia Intensiva – SIAARTI**
“Gestione dei fluidi ed emodinamica perioperatoria nel paziente ad alto rischio”
“ Ultra fast track in Cardio-Anestesia: quali vantaggi?”
26-29 Ottobre 2016 Napoli

- **69° Congresso Nazionale Società Italiana Anestesia Analgesia Rianimazione e Terapia Intensiva – SIAARTI**
“Il paziente in trattamento con farmaci anti aritmici”
14-17 Ottobre 2015 Bologna
- **Congresso Nazionale Caract 2015,**
“...e se il destro va male io metto: ECMO Vs RVAD”
7-8 Ottobre 2015, Milano
- **26° SMART Congress**
“ECMO on helicopter”
27-29 Maggio 2015 Milano
- **HEMS 2015 VI Edizione**
“Il trasporto del paziente in ECMO, l’esperienza della Regione Sicilia”
14-16 Maggio 2015 Aeroporto Cinquale di Massa
- **ECMO Expert Meeting**
“ECMO nel paziente a forte rischio emorragico”
16-18 Aprile 2015 Pavia
- **ROMA ANESTESIA XI Incontro Romano di Cardioanestesia**
“Il Trasporto del paziente in ECMO”
26-28 Novembre 2014, Roma
- **VIII Congresso del Capitolo Italiano dell’HPBA**
“Up to date nel management anestesilogico ed interventistico nel trapianto di Fegato”
6-7 November 2014, Catania
- **MTN Annual Meeting 2014**
“Tele ICU”
July 31th 2014, Beirut – Lebanon
- **Congresso Nazionale CARACT 2014**
“Fluid Responsivness in sala Operatoria”
13 Giugno 2014, Assisi
- **10° Congresso Nazionale SIARED**
“ The Role of ECMO in the post H1N1 Era”
12-14 Maggio 2014, Catania
- **MEDiT Health Innovation**
“TELE-ICU, la telemedicina arriva in terapia intensiva
L’esperienza Siciliana dell’ISMETT”
10- 13 Aprile 2013 Vicenza

- **Ruolo dell'ECMO nell'Insufficienza respiratoria severa**
A.R.N.A.S. Osp. Civico e Benfratelli G.Di Cristina e M. Ascoli.
4 Dicembre 2013, Palermo
- **Master Class in Thoracic Surgery**
Astana Trauma Hospital
Oct. 29th-Nov.1th 2013, Astana-Kazakhstan
- **Congresso Nazionale SIAARTI 2013**
"Surgery is over, where my patient should be transferred?"
16-19 Ottobre 2013, Roma
- **Congresso Nazionale SIAARTI 2012**
"Ruolo dell'ECMO nell'insufficienza cardiorespiratoria"
24 -27 Ottobre 2012, Napoli
- **STAR-ARENA**
"ECMO supporto cardiaco"
18-20 Aprile 2012, Roma
- **XVII Congresso Italiano della Fibrosi Cistica VII Congresso Nazionale della Società Italiana per lo Studio della Fibrosi Cistica**
"Come trasportare il paziente critico con fibrosi cistica"
23-25 Novembre 2011, Tirrenia Pisa
- **Congresso Nazionale CARACT 2011**
"Cardiochirurgia Mininvasiva panel discussion"
"ECMO supporto cardiaco"
3-5 Novembre 2011, Roma
- **Congresso Nazionale SIAARTI 2011**
"Problemi Metabolici perioperatori nella chirurgia maggiore"
"ECMO supporto parziale"
5-8 Ottobre 2011, Torino
- **Workshop dell'anestesia nei Trapianti**
"Update sul Trapianto di Fegato da donatore vivente"
25 Giugno 2011, Padova

- **Smart Congress 2011**
“L’ECMOnet italiano: esperienza ISMETT”
25-27 Maggio 2011, Milano
- **2nd Update in Critical Care & Emergency Medicine – 1st HSR Proceedings Annual Conference**
Lung & Heart: Protective Ventilation & Extracorporeal Supports
“Preparing for cannulation before transfer”
S. Raffaele 6-7 Maggio 2011, Milano
- **Dialogues On Anesthesia And Intensive Care**
“ECMO e Tecniche mininvasive”
10-12 Novembre 2010, Napoli
- **XXIII A.P.I.C.E.**
“ECMO in chirurgia toracica”
6 Novembre 2010, Catania
- **Congresso Nazionale SIAARTI 2010**
“Small for Size Syndrome in living Donor Liver Transplant”
13-16 Ottobre 2010 Parma
- **Update nel trattamento del malato cardiopatico in anestesia e Rianimaione CEFPASS**
“La stratificazione del paziente a rischio. Il punto di vista dell’anestesia”
16-17 Settembre, Caltanissetta
- **Workshop dell’anestesia nei Trapianti**
“La small for size nel living donor”
26 Giugno 2010, Bologna
- **Committee for European Education in Anesthesiology (CEEA)**
“ECMO in situazioni critiche”
18-20 Giugno 2010, Catania
- **VII Meeting Mediterraneo di Formazione e Aggiornamento sugli interventi in Terapia Intensiva.**
“L’H1N1:incontri ravvicinati in ICU- le dimensioni del problema in Italia”
20-22 Maggio 2010, Palermo
- **Aspetti Anestesiologici e Rianimatori del paziente sottoposto a Trapianto Epatico, II Edizione**
“Anesthesia In Living Donor Liver Transplantation”
27 Giugno 2008, Udine

- **Liver Anesthesia and Intensive Care, 9th International Meeting**
“The Recipient With Portal Vein Thrombosis And/Or Previous Surgery”
28-30 Novembre 2008, Modena
- **Anestesia e Rianimazione nei Trapianti d’Organo**
“Trapianto Di Fegato Da Vivente”
Bologna Policlinico S.Orsola, 16 Giugno 2007, Bologna
- **Societa’ Italiana Trapianti D’Organo (SITO)**
“Anesthesia In Living Donor Liver Transplantation”
30 Novembre 2 Dicembre 2006, Padova
- **Corso per Coordinatori Locali: Il prelievo e il trapianto di organi e tessuti**
“Il Prelievo e il Trapianto Degli Organi e Tessuti: La Gestione Anestesiologica”
27-29 Settembre 2006, Isnello (PA)
- **III Meeting di Formazione e Aggiornamento sugli interventi in Terapia intensiva**
“Il Trapianto Di Fegato, Problematiche Anestesiologiche”
28-30 Maggio 2006, CALAMPISO (TP)
- **Mediterranean School of Critical Care Medicine – Working Group 3rd Preliminary Meeting at CEFPAS**
“Prevention And Management Of Infections In Transplantation”
19-20 Settembre 2005. Caltanissetta
- **Il Meeting di formazione e aggiornamento sugli interventi in terapia intensiva**
“Il Paziente Trapiantato e la Sepsis: Prevenzione Trattamento”
Maggio 2005 - Calampiso Trapani
- **I Problemi Metabolici in Anestesiologia e Terapia Intensiva CEFPAS**
“Anestesia nel Paziente con insufficienza renale cronica”
29 Novembre - 1 Dicembre 2005, Caltanissetta.
- **Anaesthesia Pain Intensive Care and Emergency Medicine – A.P.I.C.E.**
“Intraoperative Intensive Manoeuvre Strategies During Liver Transplant”
12-15 Novembre 2004, Trieste
- **Riunione monotematica “Immunonutrizione tra mito e realtà”**
(Società Italiana di Nutrizione Parenterale ed Enterale)
“Immunonutrition in Liver Transplantation ISMETT experience”
11-13 Novembre 2004, Palermo

- **XVII SITI Congress (Italian Society of Intensive Care)**
“The Artificial Liver”
25-27 Settembre 2003, Palermo.

ACCADEMIC TEACHING ACTIVITY

- **Lectures in Anesthesia and Critical Care in Transplant Issue and Extracorporeal Organ support technique**
for Residents in Anesthesia and Critical Care Medicine, 2005-present, University of Palermo
- From 2003 to present responsible of the **ISMETT Educational Program for Anesthesiology and CCM Fellows**
- From 2005- present, responsible of the ISMETT-UPMC **Anesthesia and Critical Care Resident Rotation program from Universities of Palermo, Messina and Catania.**
- From 2009 – present, responsible of the **CA3 Anesthesia Resident Rotation program from university of Pittsburgh – ACGME accredited**
- From 2012 - present, **Lectures 1th degree Master in Critical Nursing Area**

COMMITTEE

- Member of Heads of Departments Committee at ISMETT - UPMC Italy (from 2003 to present).
- Member of Scientific Committee at ISMETT (from 2007 to 2016).
- Member of Institutional Research Review Board at ISMETT (from 2007 to 2016)
- Member of Policy and Procedure Committee at ISMETT (from 2008 to present)
- Member of Medical Supply Committee at ISMETT (2009 - 2011)
- Member of The Infection Control Committee (CIO) at ISMETT (from 2009 - present)
- Member of ISMETT IT Steering Committee (from 2011).
- Member of JCI Internal Compliance Committee at ISMETT (from 2012- to present).
- Member of Total council on Quality and Patient Safety Committee at ISMETT (from 2012-to 2016).
- Co-Director of the Therapeutic and Medical Supply Committee at ISMETT (from 2012 - to May 2015)
- Co-Director of TAC Committee at ISMETT (from May 2015 –to 2016)



Clinical Activity

Expert in:

- Cardio –Vascular anesthesia and critical care
- Solid organ transplant anesthesia (liver, lung, heart and kidney)
- ECLS activity including out of hospital rescue team
- Critical Care management of solid organ transplant patients (liver, lung, heart and kidney)

FIELD OF INTEREST AND AREA OF RESEARCH

- Extracorporeal support for the failing organs
- Protection of Ischemia and reperfusion injury
- Optimization of anesthesia technique in organ transplantation
- Telemedicine (Tele ICU)

DIRECTOR OR CO-DIRECTOR OF CONFERENCES AND COURSES

- **VI Mediterranean Transplantation Anesthesiology and Simulation Symposium, MedTASS**
Palermo, 5-6 Aprile 2019
- **Joint Mediterranean Transplantation Anesthesiology and Simulation Symposium, V Medtass –Caract**
Palermo, April 6th-8th 2017
- **IV Mediterranean Transplantation Anesthesiology and Simulation Symposium, MedTASS**
Palermo, May 8th- 9th 2015
- **III Mediterranean Transplantation Anesthesiology and Simulation Symposium, MedTASS**
Palermo April -12th -13th 2013
- **II Mediterranean Transplantation Anesthesiology and Simulation Symposium, MedTASS**

Palermo April 27th-30th 2011

- **I Mediterranean Transplantation Anesthesiology and Simulation Symposium, MedTASS** Palermo April 17th-19th 2009
- **Intubazione Difficile**
Corso teorico pratico tutorial per 20 anestesisti
ISMETT, A.R.N.A.S. Osp. Civico e Benfratelli G.Di Cristina e M. Ascoli.
12 Febbraio 2004
- **Intubazione Difficile**
Corso teorico pratico tutorial per 20 anestesisti
ISMETT, A.R.N.A.S. Osp. Civico e Benfratelli G.Di Cristina e M. Ascoli.
10 dicembre 2003
- **Evaluation, Assistance And Management Of The Patient In The Pacu**
XVII SITI Congress (Italian Society of Intensive Care) Palermo, 25 / 27 September 2003 -
Tutorial course for nurses.
- **The Difficult Airway Management According The ASA Guideline**
Tutorial for 30 anesthesiologistsXVII SITI Congress (Italian Society of Intensive Care)
Palermo 25 / 27 September 2003

Antonio Filippo Arcadipane, MD


