

ALLEGATO A

UNIVERSITÀ DEGLI STUDI DI MILANO

Procedura di valutazione per la chiamata a professore di I fascia da ricoprire ai sensi dell'art. 24, comma 6, della Legge n. 240/2010 per il settore concorsuale 06 Anestesiologia (settore scientifico-disciplinare MED/41 - Anestesiologia) presso il Dipartimento di Oncologia ed Emato-Oncologia, Codice concorso 3743

CURRICULUM VITAE

IDENTIFICATION

Name:	Franco
Surname:	Valenza
Date of birth:	3 March 1965
Place of birth:	St. Louis Missouri, U.S.A.
Citizenship:	Dual: italian and american
Status:	Married with children
Place of work:	University of Milan, Faculty of Medicine, Department of Pathophysiology and Transplantation. Fondazione IRCCS Istituto Nazionale dei Tumori. Tel: 39 (2) 2390 2139 Fax: 39 (2) 2390 3366 Email: franco.valenza@istitutotumori.mi.it

EDUCATION

November 1997	Full certification in Anaesthesia and Intensive Care, Faculty of medicine University of Milan. Diploma di Specializzazione in Anestesia e Rianimazione, indirizzo Terapia Intensiva (70/70 e lode) Università degli Studi di Milano, Italia
October 1991	Medical Doctor degree, Faculty of Medicine, University of Milan. Diploma di Laurea in Medicina e Chirurgia (110/110 e lode) Università degli Studi di Milano, Italia
July 1984	High School degree (course of studies in science) Diploma di Maturità Scientifica "Collegio A. Volta", Lecco, Italia

SPOKEN LANGAGES

Italian, English

CERTIFICATES

Certificate of full registration as a medical practitioner (principal list), UK
Reg. # 4687373, 28 Mar 2000
General Medical Council, London, UK.

Certificate of full registration as a specialist in Anaesthesia and Intensive Care
Diploma di specializzazione in Anestesia e Rianimazione,
November 1997, University of Milan, Faculty of Medicine, Italy.

Certificate of full registration as a medical practitioner, Italy
Iscrizione all'Albo professionale dei Medici
Reg. # 999- 14/12/1993, Lecco, Italy.

Certificate of qualification to work as a medical doctor, Italy
Certificato di abilitazione professionale medica
Reg. # 730, n.6, November 1991, Milan, Italy.

APPOINTMENTS

From November 2017	Head of the department of Anaesthesia and Intensive Care, National Center of Milan, Fondazione IRCCS - Istituto Nazionale dei Tumori, Milano, Italy.
July 2017	Clinical Observer, Department of Anesthesia and Critical Care, Toronto General Hospital, University of Toronto, Toronto, Ontario (CA).
August 2017	Clinical Observer, Department of Anesthesia, Liver Transplant program King's College Hospital. London (UK).
from February 2015	Associate Professor, University of Milan, Faculty of Medicine, Department of Pathophysiology and Transplantation, Milan, Italy.
from July 2008 to June 2009	Post-Doctoral Fellowship, Department of Anesthesia, St. Michael's Hospital, Dr. Slutsky AS, Dr. Zhang H. University of Toronto, Toronto, Ontario Canada (CA).
from November 2001	Assistant Professor, Faculty of Medicine, Department of Pathophysiology and Transplantation, University of Milan, Milan, Italy (IT).
September 2001	Experimental, research and clinical work observer, Royal Brompton Hospital, Department of Thoracic and Intensive Care Medicine, Imperial College School of Medicine, London (UK).

from March 1997 to October 2017	Staff physician, Department of Anaesthesia and Intensive Care, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milan, Italy.
1993 - 1997	Resident in Anesthesia and Intensive Care, Department of Anaesthesia and Intensive Care, Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milan, Italy University of Milan, Faculty of Medicine.
from November 1993 to February 1995	Research fellow, Respiratory Medicine Division, Mount Sinai Hospital, Dr. A.S Slutsky, University of Toronto, (CA).
1992 - 1993	Military duty Service, Medical Doctor, Centro Socio Educativo, Monza USSL 64, Italy.
1990 - 1991	Student Internship, Institute of Anaesthesia and Intensive Care (Prof L. Gattinoni) Ospedale S. Gerardo dei Tintori, Monza University of Milan, Faculty of Medicine, Milan, Italy.
1988 - 1990	Student Internship, Institute of Human Physiology (Prof. Schieppati), University of Milan, Faculty of Medicine, Milan, Italy.

CLINICAL ACTIVITY

From November 2017	<u>Head of the department of Anaesthesia and Intensive Care</u> , National Cancer Center of Milan, Fondazione IRCCS - Istituto Nazionale dei Tumori, Milan, Italy.
From March 1997 to October 2017	<u>Staff physician</u> department of Anaesthesia and Intensive Care, Fondazione IRCCS Cà Granda-Ospedale Maggiore Policlinico Milano, Italy.
From 2009	<u>Coordinator and leader</u> of the "Lung Reconditioning before Transplantation" clinical program at the Fondazione IRCCS Cà Granda-Ospedale Maggiore Policlinico. Milan, Italy

Prevalent clinical activity:

Anesthesia for solid organ transplantation (lung, liver, kidney)
Anesthesia for thoracic procedures (lung, trachea, chest wall, oesophagus)
Anesthesia for liver and biliary disease
Anesthesia for endocrine disease
Anesthesia for obese patients
Intensive Care in the post-surgical settings

DIDACTIC ACTIVITY

In charge of the methodological and professional training of under-graduated and graduated medical students, and of students training in anesthesia and intensive care, including supervision

and direct responsibility for medical doctor degree thesis and specialty thesis in anesthesia and intensive care.

Involved at different levels in a number of masters and teaching activities, including:

Master courses

Master on Pain Treatment (second level), University of Milan (2015-6).
Coordinator of the master.

Master on Organ and tissue donation and transplantation, University of Milan (2017-8).
Member of the Organizing committee. In charge of a teaching module.

Master on Palliative care (second level), University of Milan (2017-8)
Member of the Organizing committee.

Master on "Intensive Care Medicine", University of Milan (from 2014 to 2016)
Coordinator and teacher of a number of courses at the master, involving macro and micro simulation

Master on Physiotherapy and Respiratory rehabilitation, University of Milan (from 2010-1 to 2015-6).
Teacher. Respiratory physiology.

Master on Intensive Care Nursing, University of Milan (2006-7, 2007-8).
Teacher. Anesthesia and Intensive Care.

Post-doc Specialty schools

Anaesthesia and Intensive Care, University of Milan (from 2001-2 to 2017-8):
Coordinator of the didactic activity and training of the school
Coordinator of the anesthesia teaching module
Coordinator of a number of seminars
Clinical and research tutor of a number of students, including thesis supervision
In charge of the didactic activity, including training, at the Fondazione IRCCS Istituto Nazionale dei Tumori.

Teacher of Anesthesia and Intensive Care at the specialty schools of:
Thoracic Surgery, University of Milan
General Surgery, University of Milan
Cardio-Vascular Surgery University of Milan
Ematology, University of Milan

Degree courses of:

Medicine, Anesthesiology, Emergency (D51-39-A)
Medicine, Anesthesiology, Emergency (D 56-3-C)
Assistenza Sanitaria: Anesthesiology, Emergency (D82-6-E)
Nursing, Anesthesiology and Intensive care (from 2002-3 to 2007-8)

Member of the didactic commission at the University of Milan, Faculty of Medicine (Polo Centrale).

SCIENTIFIC ACTIVITY

Coordinator and leader of a multidisciplinary research team composed of anesthesiologists, surgeons, nurses, residents in anesthesia and intensive care, under-graduated and graduated

medical students, biologists and technicians dedicated to the investigation of acute lung injury in the settings of organ donation and lung transplantation.

Principal Investigator of

experimental research projects (small, large animal and cell culture models) on:

Lung preservation and regeneration strategies for lung and liver transplantation

Hypoxia, metabolism and energy failure

Ventilator-induced lung injury

Cardio-respiratory consequences of abdominal hypertension

clinical research projects (anesthesia, intensive care) on:

Ex-vivo lung perfusion for clinical lung transplantation

Care of the multi-organ donor (multicenter investigations)

Mechanical ventilation during one-lung ventilation

Peri-operative conduct of anesthesia in obese subjects

Abdominal hypertension and acute lung injury

Mechanical ventilation and ventilator induced lung injury

Invited speaker and/or Chairman in a number of national and international meetings (see below)

Invited reviewer for

Intensive Care Medicine, Critical Care Medicine, Critical Care, Journal of Clinical Anesthesia, Minerva Anestesiologica, Pulmonary Pharmacology and Therapeutics, Saudi Journal of Anesthesia, BMC Gastroenterology, BMC surgery, Expert Review of respiratory Medicine, Human Gene Therapy

Invited grant reviewer for

European Society of Intensive Care Medicine (ESICM);

University of Lueven;

the 20th TV3 Marató Call on Regeneration and Transplantation of Organ and Tissues.

(<http://www.tv3.cat/marato/en/>) managed by the Catalan Agency for Information, Assessment and Quality, CAHIAQ (formerly CAHTA);

National Science Centre, in Polish Narodowe Centrum Nauki (abbr. NCN), executive government agency set up to fund basic research in the Republic of Poland

(<http://www.ncn.gov.pl>);

Fondazione IRCCS Ca' Granda, Ospedale Maggiore Policlinico;

VQR, Italy (<https://referee.cineca.it>)

Scientific Organizations' Membership

Società Italiana di Analgesia Anestesia Rianimazione e Terapia Intensiva (SIAARTI),

European Society of Intensive Care Medicine (ESICM)

European Society of Organ Transplantation (ESOT)

Società Italiana di Trapianti d'Organo (SITO)

Society of Critical Care Medicine (SCCM)

Research group activities

European Association of Cardiothoracic Anesthesia (EACTA):

Member of the international "Lung Transplantation" guidelines committee. Leader of the "General management" sub-committee.

European Society of Transplantation (ESOT):

Member of the international "Organ donor" consensus meeting. Leader of the Donation after Brain Death (DBD) group.

Società Italiana di Anestesia Analgesia Rianimazione e Terapia Intensiva (SIAARTI).

Member of the Transplantation section, leader of the working group on multi organ donor care.

Other relevant appointments

Member of the Organizing committee (Comitato d'Indirizzo Gestionale) of the Polo Veterinario di Lodi - Ospedale Grandi Animali, University of Milan, Italy.

Member of the Scientific Committee Board of the Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Milan, Italy.

Member of the Ethical committee of Milan (area B).
Expert of extra-corporeal medical devices.

Research funds procured

Funding Agency: Regione Lombardia (Ricerca Innovativa) Title: Ricondizionamento extracorporeo dei polmoni prima del trapianto: crocevia di nuove prospettive nel processo donatore-trapianto.

Duration: 24 months

Key words: Multiorgan-donor, EVLP, Lung Transplantation

Role: Principal Investigator

Amount funded: 300.000 euro

Funding Agency: Lega Lombarda Fibrosi Cistica

Title: Uso della circolazione extracorporea per valutare e ottimizzare la funzione degli organi prima del trapianto: possibile strategia per aumentare il numero di trapianti presso la Fondazione IRCCS Ca'Granda.

Duration: 12 months

Key words: EVLP, Lung Transplantation

Role: Principal Investigator

Amount funded: 83.000 euro

Funding Agency: Centro Nazionale Trapianti (CNT)

Title: " Modulazione del pH durante ventilazione e perfusione del polmone isolato per ridurre l'incidenza di primary graft dysfunction post-ischemico"

Duration: 12 months

Key words: Lung Transplantation, Ischemia-reperfusion injury

Role: Principal Investigator

Amount funded: 50.000 euro

Funding Agency: Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico.

Title: Modulazione del pH alla riperfusione post-ischemica: possibile strategia per aumentare il numero di organi disponibili per il trapianto polmonare.

Duration: 12 months

Key words: Lung Transplantation, Ischemia-reperfusion injury

Role: Principal Investigator

Amount funded: 55.000 euro

Funding Agency: Public fund raising.

Title: Donazione di organi e trapianto: ricondizionamento extracorporeo dei polmoni prima del trapianto in pazienti con fibrosi cistica

Duration: 12 months

Key words: EVLP, Lung Transplantation

Role: Principal Investigator

Amount funded: 120.000 euro

Funding Agency: Department of Pathophysiology of Transplantation, University of Milan.

Title: Progetto Lung-DCD Milano City

Duration: 12 months

Key words: EVLP, Lung Transplantation

Role: Principal Investigator

Amount funded: 20.000 euro

Funding Agency: Fondazione Trapianti Onlus.

Title: Utilizzo dei sistemi di perfusione nel trapianto di fegato DCD.

Duration: 12 months

Key words: Machine perfusion, Liver transplantation, DCD.

Role: Principal Investigator

Amount funded: 15.000 euro

AWARDS

September 2014, Best selected oral presentation. XXXVIII congresso nazionale della Società Italiana Trapianti d'Organo (SITO), Siena 24-26. Title: "The application of an open lung strategy after cardio-circulatory collapse in rats preserve lung viability and promote the up-regulation of protective genes"

October 2013, Best selected oral presentation. XXXVII congresso nazionale della Società Italiana Trapianti d'Organo (SITO), Bari, 24-26. Title: "EVLP: dati preliminari a un anno di follow-up".

November 2013, Best selected poster award. Nord Italian Transplant program (NITp) Riunione Tecnico Scientifica 11/12 novembre 2013 Auditorium Palazzo della Regione, Udine. Title: "Ex vivo lung perfusion to improve donor lung function and increase the number of organs available for transplantation".

November 2009, Winner of the Eli Lilly – University of Toronto Critical Care Medicine Fellowship Award. Title: "Effects of extracellular pH modulation during hypoxia on reoxygenation injury in human bronchial epithelial cells". Eli Lilly-UofT Critical Care Medicine Fellowship to support Peter Spieth and Franco Valenza.

November 2009, Winner of the Research Project Award from the Fondazione IRCCS- Ospedale Maggiore Policlinico, Mangiagalli e Regina Elena. Title: "Modulation of pH at reperfusion as a strategy to increase the number of lung available for lung transplantation".

March 2003, "Poster award", *24th International Symposium of Intensive Care and Emergency Medicine (ISICEM)*, Bruxelles 18-21 March, 2003), Symposium chairman: JL Vincent (Belgio), President of the jury: J Takala (Finlandia) Title: A more homogeneous distribution of strain within lung parenchyma attenuates ventilator-induced lung injury in the prone position. Authors: F. Valenza, M Guglielmi, M Maffioletti, C Tedesco, GA Porro, P Maccagni, M Irace, T Fossali, G Aletti, E Carlesso, M Lazzerini, P Biondetti and L Gattinoni

March 2003, "Poster award" *23rd International Symposium of Intensive Care and Emergency Medicine (ISICEM)*, Bruxelles 18-21 March, 2003), Symposium chairman: JL Vincent (Belgio), President of the jury: J Takala (Finlandia). Title: Effects of continuous negative extra-abdominal pressure on intrathoracic blood shift with and without increased intra-abdominal pressure. Experimental study. Authors: F. Valenza, M. Guglielmi, S. Gatti, N. Bottino, S. Giacomini, M. Irace, C. Tedesco, M. Maffioletti, P. Maccagni and L. Gattinoni

November 1995, Best oral contribution (Selected Papers). Presidents of the jury: K. Reinhart, J. Takala and J.L. Vincent. *10th International Postgraduate Course in Critical Care Medicine* (Trieste, 13-19 November 1995). Title: Inhaled Nitric Oxide responsiveness. Authors: F. Valenza, D. Mascheroni, S. Crotti, P. Vicardi, . Pedoto, L. Gattinoni

November 1995, Best oral contribution (Selected Papers). Presidents of the jury: B. Kremzar, M.R. Pinsky and J. Takala. *10th International Postgraduate Course in Critical Care Medicine* (Trieste, 13-19 November 1995). Title: The effects of prone position on lung volume, respiratory compliance and gas exchange in ARDS patients. Authors: D. Tubiolo, P. Vicardi, P. Pelosi, S. Crotti, F. Valenza, D. Mascheroni, L. Gattinoni

SCIENTIFIC PUBLICATIONS

From SCOPUS

Author ID: 3584665070052

Documents: 54

Total n. of citations: 3529 by 2849 documents

H-index: 22

Bassani, G.A., Lonati, C., Brambilla, D., Rapido, F., **Valenza, F.**, Gatti, S.
Ex vivo lung perfusion in the rat: Detailed procedure and videos
(2016) PLoS ONE, 11 (12), art. no. e0167898, .
DOI: 10.1371/journal.pone.0167898

Valenza, F., Citerio, G., Palleschi, A., Vargiolu, A., Fakhr, B.S., Confalonieri, A., Nosotti, M., Gatti, S., Ravasi, S., Vesconi, S., Pesenti, A., Blasi, F., Santambrogio, L., Gattinoni, L.
Successful Transplantation of Lungs from an Uncontrolled Donor after Circulatory Death Preserved in Situ by Alveolar Recruitment Maneuvers and Assessed by Ex Vivo Lung Perfusion
(2016) American Journal of Transplantation, 16 (4), pp. 1312-1318. Cited 8 times.
DOI: 10.1111/ajt.13612

Safaei Fakhr, B., Dondossola, D., Cavenago, M., Zanetti, M., Gatti, S., Gattinoni, L., **Valenza, F.**
Deterioration of Lung Function in a Pig Model of Uncontrolled Cardiac Death
(2016) Transplantation Proceedings, 48 (2), pp. 431-434.
DOI: 10.1016/j.transproceed.2015.12.046

Giannini, A., Abelli, M., Azzoni, G., Biancofiore, G., Citterio, F., Geraci, P., Latronico, N., Picozzi, M., Procaccio, F., Riccioni, L., Rigotti, P., **Valenza, F.**, Vesconi, S., Zamperetti, N.
Why can't I give you my organs after my heart has stopped beating?" An overview of the main clinical, organisational, ethical and legal issues concerning organ donation after circulatory death in Italy
(2016) Minerva Anestesiologica, 82 (3), pp. 359-368. Cited 8 times.

Citerio, G., Cypel, M., Dobb, G.J., Dominguez-Gil, B., Frontera, J.A., Greer, D.M., Manara, A.R., Shemie, S.D., Smith, M., **Valenza, F.**, Wijdicks, E.F.M.
Organ donation in adults: a critical care perspective
(2016) Intensive Care Medicine, 42 (3), pp. 305-315. Cited 14 times.
DOI: 10.1007/s00134-015-4191-5

Greer, D.M., **Valenza, F.**, Citerio, G.
Improving donor management and transplantation success: more research is needed
(2015) Intensive Care Medicine, 41 (3), pp. 537-540. Cited 6 times.

DOI: 10.1007/s00134-015-3661-0

Valenza, F., Villa, A., Froio, S., Coppola, S., Barretta, F., Melada, E., Gatti, S., Avalli, L., Citerio, G., Rossi, G.E., Gattinoni, L.

Early outcome of liver transplantation performed with organs procured from brain death donors with transient or sustained cardio-circulatory collapse

(2015) *Minerva Anestesiologica*, 81 (5), pp. 507-515. Cited 4 times.

Valenza, F., Coppola, S., Froio, S., Ruggeri, G.M., Fumagalli, J., Villa, A.M., Rosso, L., Mendogni, P., Conte, G., Lonati, C., Carlin, A., Leonardi, P., Gatti, S., Stocchetti, N., Gattinoni, L.

A standardized model of brain death, donor treatment, and lung transplantation for studies on organ preservation and reconditioning

(2014) *Intensive Care Medicine Experimental*, 2 (1), art. no. 12, 18 p. Cited 2 times.

DOI: 10.1186/2197-425X-2-12

Akoumianaki, E., Maggiore, S.M., **Valenza, F.**, Bellani, G., Jubran, A., Loring, S.H., Pelosi, P., Talmor, D., Grasso, S., Chiumello, D., Gué Rin, C., Patroniti, N., Ranieri, V.M., Gattinoni, L., Nava, S., Terragni, P.-P., Pesenti, A., Tobin, M., Mancebo, J., Brochard, L.

The application of esophageal pressure measurement in patients with respiratory failure

(2014) *American Journal of Respiratory and Critical Care Medicine*, 189 (5), pp. 520-531. Cited 117 times.

DOI: 10.1164/rccm.201312-2193CI

Valenza, F., Fumagalli, J., Salice, V., Gattinoni, L.

Lung reconditioning

(2014) *ECMO-Extracorporeal Life Support in Adults*, pp. 337-342.

DOI: 10.1007/978-88-470-5427-1_29

Nosotti, M., Rosso, L., Mendogni, P., Tosi, D., Palleschi, A., Righi, I., Froio, S., **Valenza, F.**, Santambrogio, L.

Graft downsizing during ex vivo lung perfusion: Case report and technical notes

(2014) *Transplantation Proceedings*, 46 (7), pp. 2354-2356. Cited 5 times.

DOI: 10.1016/j.transproceed.2014.07.032

Valenza, F., Rosso, L., Coppola, S., Froio, S., Palleschi, A., Tosi, D., Mendogni, P., Salice, V., Ruggeri, G.M., Fumagalli, J., Villa, A., Nosotti, M., Santambrogio, L., Gattinoni, L.

Ex vivo lung perfusion to improve donor lung function and increase the number of organs available for transplantation

(2014) *Transplant International*, 27 (6), pp. 553-561. Cited 21 times.

DOI: 10.1111/tri.12295

Lonati, C., Carlin, A., Leonardi, P., **Valenza, F.**, Bosari, S., Catania, A., Gatti, S.

Modulatory effects of NDP-MSH in the regenerating liver after partial hepatectomy in rats

(2013) *Peptides*, 50, pp. 145-152.

DOI: 10.1016/j.peptides.2013.10.014

Valenza, F., Froio, S., Coppola, S., Vagginielli, F., Tiby, A., Marengi, M.C., Mozzi, E., Roviato, G.C., Gattinoni, L.

Preoperative changes of forced vital capacity due to body position do not correlate with postoperative respiratory function in obese subjects

(2013) *Minerva Anestesiologica*, 79 (4), pp. 342-348. Cited 2 times.

Valenza, F., Pizzocri, M., Salice, V., Chevallard, G., Fossali, T., Coppola, S., Froio, S., Polli, F., Gatti, S., Fortunato, F., Comi, G.P., Gattinoni, L.

Sodium Bicarbonate Treatment during Transient or Sustained Lactic Acidemia in Normoxic and Normotensive Rats

(2012) PLoS ONE, 7 (9), art. no. e46035, . Cited 7 times.
DOI: 10.1371/journal.pone.0046035

Parotto, M., **Valenza, F.**, Ori, C., Spieth, P.M.
Minimally invasive versus open oesophagectomy for oesophageal cancer
(2012) The Lancet, 380 (9845), p. 884.

Porro, G.A., **Valenza, F.**, Coppola, S., Froio, S., Benazzi, E., De Fazio, N., Santambrogio, L.,
D'Armini, A.M., Loy, M., Ravini, M., Lucianetti, A., Moretti, M.P., Vesconi, S., Scalapogno, M.,
Gattinoni, L.
Use of the Otto lung donor score to analyze the 2010 donor pool of the Nord Italia Transplant
program
(2012) Transplantation Proceedings, 44 (7), pp. 1830-1834. Cited 7 times.
DOI: 10.1016/j.transproceed.2012.06.024

Valenza, F., Rosso, L., Gatti, S., Coppola, S., Froio, S., Colombo, J., Dossi, R., Pizzocri, M.,
Salice, V., Nosotti, M., Reggiani, P., Tosi, D., Palleschi, A., Pappalè, M., Ferrero, S.,
Perazzoli, A., Costantini, D., Scalapogno, M., Rossi, G., Colombo, C., Santambrogio, L., Gattinoni,
L.
Extracorporeal lung perfusion and ventilation to improve donor lung function and increase the
number of organs available for transplantation
(2012) Transplantation Proceedings, 44 (7), pp. 1826-1829. Cited 17 times.
DOI: 10.1016/j.transproceed.2012.06.023

Valenza, F., Rosso, L., Coppola, S., Froio, S., Colombo, J., Dossi, R., Fumagalli, J., Salice, V.,
Pizzocri, M., Conte, G., Gatti, S., Santambrogio, L., Gattinoni, L.
 β -Adrenergic agonist infusion during extracorporeal lung perfusion: Effects on glucose
concentration in the perfusion fluid and on lung function
(2012) Journal of Heart and Lung Transplantation, 31 (5), pp. 524-530. Cited 16 times.
DOI: 10.1016/j.healun.2012.02.001

Valenza, F., Rosso, L., Pizzocri, M., Salice, V., Umbrello, M., Conte, G., Stanzi, A., Colombo, J.,
Gatti, S., Santambrogio, L., Iapichino, G., Gattinoni, L.
The consumption of glucose during ex vivo lung perfusion correlates with lung edema
(2011) Transplantation Proceedings, 43 (4), pp. 993-996. Cited 12 times.
DOI: 10.1016/j.transproceed.2011.01.122

Carlesso, E., Maiocchi, G., Tallarini, F., Polli, F., **Valenza, F.**, Cadringer, P., Gattinoni, L.
The rule regulating pH changes during crystalloid infusion
(2011) Intensive Care Medicine, 37 (3), pp. 461-468. Cited 14 times.
DOI: 10.1007/s00134-010-2095-y

Valenza, F.
Do recruitment maneuvers simply improve oxygenation?
(2010) Critical Care, 14 (4), art. no. 173, . Cited 3 times.
DOI: 10.1186/cc9042

Valenza, F., Chevillard, G., Fossali, T., Salice, V., Pizzocri, M., Gattinoni, L.
Management of mechanical ventilation during laparoscopic surgery
(2010) Best Practice and Research: Clinical Anaesthesiology, 24 (2), pp. 227-241. Cited 31 times.
DOI: 10.1016/j.bpa.2010.02.002

Valenza, F., Fagnani, L., Coppola, S., Froio, S., Sacconi, F., Tedesco, C., Maffioletti, M., Pizzocri,
M., Salice, V., Ranzi, M.L., Marengi, C., Gattinoni, L.
Prevalence of endotoxemia after surgery and its association with ICU length of stay

(2009) Critical Care, 13 (3), art. no. R102, . Cited 20 times.
DOI: 10.1186/cc7934

Valenza, F.

The further back, the further forward
(2009) Intensive Care Medicine, 35 (5), p. 958.
DOI: 10.1007/s00134-008-1361-8

Chiumello, D., Carlesso, E., Cadringer, P., Caironi, P., **Valenza, F.**, Polli, F., Tallarini, F., Cozzi, P., Cressoni, M., Colombo, A., Marini, J.J., Gattinoni, L.
Lung stress and strain during mechanical ventilation for acute respiratory distress syndrome
(2008) American Journal of Respiratory and Critical Care Medicine, 178 (4), pp. 346-355. Cited 287 times.
DOI: 10.1164/rccm.200710-1589OC

Valenza, F., Gattinoni, L.

In reply
(2008) Anesthesiology, 108 (6), pp. 1153-1154.
DOI: 10.1097/ALN.0b013e3181743b9c

Valenza, F., Vagginelli, F., Tiby, A., Francesconi, S., Ronzoni, G., Guglielmi, M., Zappa, M., Lattuada, E., Gattinoni, L.
Effects of the beach chair position, positive end-expiratory pressure, and pneumoperitoneum on respiratory function in morbidly obese patients during anesthesia and paralysis
(2007) Anesthesiology, 107 (5), pp. 725-732. Cited 65 times.
DOI: 10.1097/01.anes.0000287026.61782.a6

Wauters, J., Wilmer, A., **Valenza, F.**
Abdomino-thoracic transmission during ACS: facts and figures.
(2007) Acta clinica Belgica. Supplementum, (1), pp. 200-205. Cited 8 times.

Wauters, J., Wilmer, A., **Valenza, F.**
Abdomino-thoracic transmission during ACS: Facts and figures
(2007) Acta Clinica Belgica, 62 (SUPPL. 1), pp. 200-205. Cited 19 times.

Valenza, F., Chevallard, G., Porro, G.A., Gattinoni, L.
Static and dynamic components of esophageal and central venous pressure during intra-abdominal hypertension
(2007) Critical Care Medicine, 35 (6), pp. 1575-1581. Cited 39 times.
DOI: 10.1097/01.CCM.0000266589.58118.F0

Gattinoni, L., Caironi, P., **Valenza, F.**, Carlesso, E.
The Role of CT-scan Studies for the Diagnosis and Therapy of Acute Respiratory Distress Syndrome
(2006) Clinics in Chest Medicine, 27 (4), pp. 559-570. Cited 63 times.
DOI: 10.1016/j.ccm.2006.06.002

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Ex-Vivo lung perfusion for lung transplant: patient safety and economic considerations. European Association of Cardiothoracic Anaesthesiologists (EACTA) and of the Society of Cardiovascular Anesthesiologists (SCA), 14th International Congress on Cardiovascular Anesthesia (ICCVA 2014). Florence, Italy, September 17-19 2014.

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Lung optimization in organ donation. The 26th Annual Congress of the European Society of Intensive Care Medicine, LIVES 2013, 26th Annual Congress, Paris, France, October 05-09, 2013.

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Lung reconditioning before transplantation. II International Conference on End Stage Lung Diseases: Focus on Idiopathic Pulmonary Fibrosis. Padua - Italy, Palazzo del Bo' - Aula Nievo. February 22nd, 2013.

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Data

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Luogo

Lecco, LC