



lucagrassetti

ricercatore in Economic Statistics

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links:

[homepage Uniud](#),
[orcid](#)

languages:

italian mothertongue;
inglese fluent;
tedesco basic.

informatics:

basic skills in Linux (Unix)
and Windows OS;
basic skills in
programming;
*advanced skills statistical
softwares:* SPSS;
Statgraphics; Stata; S-Plus;
R; SAS; WinBugs; MLwiN;
and OX-Metrix;
advanced skills in LATEX;
advanced skills in PC
hardware management

selected publications

Grassetti et al (2020)
Troiano et al. (Grassetti)
(2020)
Beltrame et al. (Grassetti)
(2019)
Grassetti & Rizzi (2019)
Palese et al. (Grassetti)
(2018)
Grassetti (2011)
Grassetti, Gori & Minotti
(2005)

brief description

Luca Grassetti is a researcher of Economic Statistics in the Department of Economics and Statistics of the University of Udine. His main research activity focuses on time series and panel data analysis, economic and production frontier analysis, econometric models, health economics and spatial models. He also practices “sports analytics” with a particular focus on basketball data. He collaborates with prof. A. Palese in nursing management analysis. He works with many colleagues in some national and international research programs in various theoretical and empirical frameworks (as, for instance, in the analysis of consumers’ behavior). He is involved in a project on machine learning and formal methods for smart systems integrations and intelligent sensors. He is a lecturer at the University of Udine for the master’s degree in Economics, for the three years bachelor’s degree course “Economics and Commerce” and for the PhD program in “Managerial and actuarial sciences”. He has served as a referee for many statistical journals. He published more than 30 articles in the last ten years in many empirical frameworks: econometrics, panel data and time series analysis, health economics, management, governance, and nursing studies. In the last 10 years, he participated in many national and international statistical conferences.

2003 – 2006	University of Padua, Italy – Ph.D. degree in Applied Statistics
2002 – 2003	University of Milan – Bicocca, Italy – First-level Professional Master in Health Statistics
1995 – 2000	University of Udine, Italy – Master degree of Economics

work experience

full time

2007 – now Department of Economics and Statistics – University of Udine, Udine, Italy. Researcher of Economic Statistics (SECS-S/03). His main research activity focuses on time series and panel data analysis, economic and production frontier analysis, econometric models, health economics and spatial models. He also collaborates with prof. A. Palese in nursing management analysis. He works with many colleagues in some national and international research programs in various frameworks. He also practices “sports analytics” with a particular focus on basketball data.

Detailed current activities:

lecturer for the master’s degree in Economics – “Scienze Economiche”: Time Series Analysis (in English – 6 academic credits) at the Department of Economics and Statistics – University of Udine;

lecturer for the bachelor’s degree in “Economia e Commercio”: “Statistica Economica” (Economic Statistics) (in Italian – 9 academic credits) at the Department of Economics and Statistics – University of Udine;

lecturer for the PhD program in “Managerial and actuarial sciences”: Statistics (in English – 12 hours) at the Department of Economics and Statistics – University of Udine.

He participated in the Prin-2008 project in “Approximate and simplified likelihoods for estimation and prediction” (ref. prof. P. Vidoni).

As an expert in the multivariate statistical analysis, he is involved in several projects in the nursing management analysis (ref. prof. A. Palese) both at the national level:

- "Ricerca-Intervento per valutare l’impatto sulla qualità dell’assistenza e sicurezza del paziente di un modello innovativo organizzativo dell’assistenza orientato alla presa in carico dell’utente ed all’intensità delle cure in ambito chirurgico", which aims at studying the quality of nursing activity and the patients safety in the surgery framework;
- SVIAT project (Strumento Italiano di misurazione della qualità degli ambienti di tirocinio) which aims at developing and validating a measurement instrument for the quality of clinical learning for the nursing students.

and international level:

- Strengthening knowledge and competencies of Nurse Managers for a Safe care environment, IT02 Agenzia Nazionale Erasmus+ - INDIRE, Italy, Germany, Switzerland and Cyprus, which aims at identifying the causes of the missed nursing care at the international level.

He is involved in the Prin-2015 project in “Likelihood-free methods of inference”.

He participates to the ASSIC COMET project in “Machine learning and formal methods for smart systems integrations and intelligent sensors” (ref. prof. A. Montanari).

Finally, he is involved in the HACKUNITO FOR AGEING (ref. prof. L. Rizzi) for the economic and econometric analysis of ageing impact.

He has served as a referee for many national and international statistical journals. Among them: Empirical Economics, Statistical Methods & Applications, Mathematics and Computers in Simulation, Sociological Methodology, Economic Research Journal, Applied Mathematical Modelling, Journal of Econometrics, Journal of the Royal Statistical Society ser. A., Journal of Sports Analytics.

Over the period he also taught:

- Statistica (Statistics) (in Italian – for the three years bachelor’s degree in “Economia e Commercio” and “Economia Aziendale” at the Department of Economics and Statistics – University of Udine);
- Applied statistics (in English for for the PhD program in “Managerial and actuarial sciences” at the Department of Economics and Statistics – University of Udine);
- Laboratory of Statistics and Mathematics (in English – for the master’s degree in “Economia Aziendale” at the Department of Economics and Statistics – University of Udine);
- Multivariate Statistical Analysis (in English – for the master’s degree in Economics at the Department of Economics and Statistics – University of Udine);
- Analisi delle serie temporali (time series analysis) – in Italian – for the master’s degree in “Statistica ed Informatica per la Gestione delle Imprese” at the Department of Economics and Statistics – University of Udine;
- Marketing – Analisi di mercato (Quantitative methods for marketing) – in Italian – for the three years bachelor’s degree in “Economia Aziendale” at the Department of Economics and Statistics – University of Udine;
- Statistica Applicata (Applied Statistics) – in Italian – for the Master’s degree in “Tecnologie Alimentari” at the Department of Department of Agrifood, Environmental and Animal Sciences – University of Udine.

- 2006 – 2007 Department of Statistics – University of Udine, Udine, Italy. Research grant in Applied Econometrics: Statistical analysis of health economic data.
- 2001 Department of Statistics – University of Udine, Udine, Italy. Research grant in Applied Econometrics: Public Health Government Instruments: Multilevel Models for Administrative Data Analysis.

tempo parziale

- 2005 Department of Statistical Science – University of Milan – Bicocca, Milan, Italy. Lecturer for the first level master course in “Statistica Sanitaria” (Health Statistics). “l’approccio econometrico alla valutazione dell’efficienza e della qualità nei servizi” (13 hours).
- 2001 – 2007 Department of Statistics – University of Udine, Udine, Italy. Lecturer and/or teaching assistant for the following teaching at the former Economics Faculty: “Elementi of Informatica ed Analisi dei Dati”, “Statistica”, “Statistica Aziendale” and “Analisi delle Serie Temporalì”.

education

- 2003 – 2006 Ph.D in Applied Statistics (Statistica Applicata alle Scienze Economiche e Sociali) at the University of Padua, Padua, Italy. “The Econometric Analysis of Microeconomic Short Panels” (under the supervision of prof. T. Proietti). The thesis explores the econometric literature on micro-economic panel data analysis with a specific focus on the use of dynamic panel data for the analysis of the efficiency of productive systems. He received his PhD in Applied Statistics in April 2006.
- 2002 – 2003 First level master in Health Statistics at the University of Milan – Bicocca, Milan, Italy. The final dissertation regarded the analysis of the determinants of hospitalizations’ length of stay in Lombardy region. He earned the master’s degree on February 12, 2003.
- 1994 – 2000 Master’s degree in Economics at the University of Udine – Udine, Italy. The thesis is about the econometric approach to production efficiency in the health system framework, with a particular focus on hospital services. He graduated on July 04, 2001.

visiting period abroad

- 10 – 12/2004 Visiting student at the Department of Economics – Econometric Institute of the University of Bonn (Germany), under the supervision of prof. Joerg Breitung.

communication skills

conference – oral presentation

- 2019 SIS 2019 Smart Statistics for Smart Applications, Milan, Italy, June 18-21, 2019.
- Grassetti, L., Bellio, R., Fonseca, G. & Vidoni, P. (2019). Estimation of lineup efficiency effects in Basketball using play-by-play data. (Invited speech)
- 2019 Mathsport International 2019, Athens, Greece, July 01-03, 2019.
- Grassetti, L., Bellio, R., Fonseca, G. & Vidoni, P. (2019). Play-by-play data analysis for team managing in basketball.
- 2019 ASA Conference 2019, Statistics for Health and Well-being, University of Brescia, Department of Economics and Management, Brescia, Italy, September 25-27, 2019.
- Grassetti, L., Bellio, R., Fonseca, G. & Vidoni, P. (2019). The use of play-by-play data analysis for team managing in basketball. (Invited speech)
- Alfonzetti, G., Rizzi, L., Grassetti, L. & Gobbato, M. (2019). Observed expenditures vs estimated burden of health care: a comparative evaluation based on spatial analysis.
- 2018 49th Scientific meeting of the Italian Statistical Society, Palermo, Italy, June 20-22, 2018.
- Grassetti, L. & Rizzi, L. (2018). The relationship between health care expenditures and time to death: focus on myocardial infarction patients.
- 2017 “Computational Science and Its Applications” - ICCSA 2017. University of Trieste, Italy, July 3-6, 2017.
- Zaccomer, G.P. & Grassetti, L. (2017) Flickr as a Tool for the Analysis of Photographic Tourism: The Estimation of Geotagging Rate and Its Use for Mapping the World.
- 2014 4th Health Econometrics Workshop, 2014. Padua, Italy, July 19-21, 2014.
- Grassetti, L. & Rizzi, L. (2014) A spatial approach to the analysis of individual health care expenditures: the case of Italian region Friuli-Venezia Giulia.
- 2013 CFE-ERCIM 2013. University of London, UK, December 14-16, 2013.
- Grassetti, L. & Rizzi, L. (2013) Health care expenditures and time to death: focus on a cardio vascular cohort.
- 2012 ERCIM 2012 - Computing & Statistics. Oviedo, Spain, December 1-3, 2012.

- Grassetto, L. & Rizzi, L. (2012) A spatial approach to individual health expenditures analysis.
- 2011 S.Co.2011. University of Padua, Italy, September 19-21, 2011.
- Fonseca, G. & Grassetto, L. (2011). Analysis of an historic market dataset with large and sparse data missingness.
- 2011 ASMDA 2011. University of Roma - "Tor Vergata", Italy, June 7-10, 2011.
- Grassetto, L., Pressacco, F. & Ziani, L. (2011). Stratified sampling in finance: a methodological remark.
- 2010 XLV Riunione Scientifica della "Società Italiana di Statistica". Padua, Italy, June 16-18, 2010.
- Fonseca, G. & Grassetto, L. (2010). Multidimensional time series estimation in presence of partially missing observations.
- 2009 ERCIM 2009 -- Computing & Statistics. Limassol, Cyprus, October 29–31, 2009.
- Grassetto, L. & Fonseca, G. (2009). Pairwise likelihood for missing data treatment in VAR models.
- 2008 XLIV Riunione Scientifica della "Società Italiana di Statistica". Campus di Arcavacata di Rende, University of Cosenza, Cosenza, Italy, June 25-27, 2008.
- Zaccomer, G.P. & Grassetto, L. (2008). Spatial Shift-Share Analysis: a Comparison Based on Different Weighting Systems.
- 2008 ERCIM 2008 - Computing & Statistics. Neuchatel, Suisse, June 19-21, 2008.
- Grassetto, L. & Bellio, R. (2008). Semiparametric stochastic frontier models for clustered data.
- 2008 UseR! the R User Conference 2008. Technische Universitaet Dortmund, Germania, August 12-14, 2008.
- Zaccomer, G.P. & Grassetto, L. (2008). Using R for Spatial Shift-Share Analysis.
- 2007 Valutazione e Customer Satisfaction per la Qualità dei Servizi. University of Roma, "Tor Vergata", Roma, Italy, April 12-13, 2007.
- Grassetto, L. (2007) These are the Efficient Units! A Model-Based Peer Identification Method.
- Vidoni, D. & Grassetto, L. (2007) School leadership and student achievement: evidence from TIMMS 2003.
- 2005 S.Co.2005. University of Padua, Bressanone, Italy, September 15-17, 2005.

- Grassetti, L. (2005) The Use of Mixture Models in Efficiency Evaluation with Panel Data.
- 2005 Valutazione e Customer Satisfaction per la Qualità dei Servizi. University of Rome, "la Sapienza". Rome, Italy, September 8-9, 2005.
- Grassetti, L. (2005) The Use of Mixture Models in Efficiency Evaluation with Panel Data.
- 2005 "The Young Statisticians' Meeting, 2005". University of Dublin, "Trinity College", Dublin, Ireland, March 30 - April 1, 2005.
- Grassetti, L. (2005) An Alternative Formulation for the Maximum Likelihood Estimation of Fixed Effects Dynamic Panel Data Models.
- 2005 "Fifth International Amsterdam Conference on Multilevel Analysis". Amsterdam, Holland, March 21-22, 2005.
- Gori, E. & Grassetti, L. (2005). Linear Mixed Models in Efficiency Identification.
- 2003 Fourth International, Inter-Disciplinary, Biennial Conference "Evidence Based Policies and Indicators System". London, UK, July 9 - 11, 2003.
- Grassetti, L., Gori, E. e Pagani, L. (2003) Statistical Analysis of LOS: the Obstetrical Delivery.
- 2003 Conferenza Intermedia delle Società Italiana di Statistica (S.I.S.): "Analisi Statistica Multivariata per le Scienze Economico-Sociali, le Scienze Naturali e la Tecnologia". University of Naples "Federico II", Napoli, Italy, June 9 - 11, 2003.
- Grassetti, L., Gori, E. & Bellio, R. (2003) Efficiency Estimation of Hospital Services: a Survey and Multilevel Developments. (relazione invitata)
- 2003 Workshop Intermedio "La valutazione in ambito sanitario e sociale: approcci ed applicazioni". University of Udine, Udine, Italy, January 30 - 31, 2003.
- Grassetti, L., Gori, E. & Bellio, R. (2003). Mixed Models for the Analysis of Hospital Efficiency.
- Grassetti, L. & Pagani, L. (2003). Statistical Analysis of Post-Intervention Rehabilitative Period. General Results and the Specific Case of Total Ankle Substitution.
- 2001 "VIth Austrian, Hungarian, Italian and Slovenian Meeting of Young Statisticians". Ossiacher See, Ossiach, Austria, October 5-7, 2001.
- Grassetti, L. (2001) Linear Mixed Model in Efficiency Analysis: Evidence from Validation Procedures.

2001 Conferenza intermedia della Società Italiana di Statistica (S.I.S.):
“Processi e Metodi Statistici di Valutazione”. University of Rome
“Tor Vergata”, Rome, Italy, giugno 4-6, 2001.

Gori, E., Grassetto, L. & Rossi, C. (2001) Hospitals Efficiency
Evaluation: the Case of Region Lombardia.

conferenze – poster sessions

2016 ERCIM 2016 - University of Seville, Spain, December 8-11, 2016.

Bellio, R. & Grassetto, L. (2016) Consistent estimation for true fixed
effects stochastic frontier models.

2014 ERCIM 2014 - University of Pisa, Italy, December 6-8, 2014.

Grassetto, L. & Zaccomer, G.P. (2014) Spatial Shift-Share Analysis
using Modified AMOEBA Procedure: Proposals and Empirical
Evidence.

2004 “The Young Statisticians' Meeting, 2004”. Bristol, UK, April 5-7,
2004.

Grassetto, L. & Battauz, M. (2004) Day Hospital versus Ordinary
Hospitalization: factors in treatment discrimination.

awards and rewards

2020 Top 20 Paper Award ICCSA2020 with

Bressan, G., Zaccomer, G. P. & Grassetto, L. (2020). Studying the
Spatial Distribution of Volunteered Geographic Data Through a
Non-parametric Approach.

articles in peer-reviewed journals

- 2021 Palese A, Chiappinotto S, Canino E, Martinenghi G, Sist R, Milani L, Marcomini I, Grassetto L, Destrebecq A. Unfinished Nursing Care Survey for Students (UNCS4S): a multicentric validation study. *Nurse Education Today*, Accepted letter 6 April 2021.
- 2020 Beltrame, F., Grassetto, L.; Polato, M. & Velliscig, G. (2020). The impact of ECB loan valuation metrics on third-party loan pricing: A EU firm perspective. *Risk Governance & Control: Financial Markets & Institutions*, 10 (2), p. 45-52. DOI:10.22495/rgcv10i2p4.
- Grassetto, L., Bellio, R., Di Gaspero, L., Fonseca, G. & Vidoni, P. (2020). An extended regularized adjusted plus-minus analysis for lineup management in basketball using play-by-play data. *IMA Journal of Management Mathematics*.
- Bassi, E., Tartaglini, D., Valpiani, G., Grassetto, L. & Palese, A. (2020). Unfinished Nursing Care Survey: a development and validation study. *Journal of Nursing Management*. 28(8): 2061-2071.
- Palese, A., Gonella, S., Grassetto, L., et al. (2020). What nursing home environment can maximise eating independence among residents with cognitive impairment? Findings from a secondary analysis. *Geriatric Nursing*, url: <http://hdl.handle.net/11390/1182749>, doi: 10.1016/j.gerinurse.2020.03.020
- Palese, A., Danielis, M., Cicogna, C. & Grassetto, L. (2020). Does missed nursing care influence the use of physical restraint and its duration in acute medical patients? Secondary analysis of a longitudinal study. *Nursing & Health Sciences*.
- Palese, A., Bottega, M., Cescutti, A. et al. (Grassetto, L.) (2020). Depicting clinical nurses' priority perspectives leading to unfinished nursing care: A pilot Q methodology study. *Journal of Nursing Management*.
- Cadorin, L., Grassetto, L., Paoletti, E., Cara, A., Truccolo, I. & Palese, A. (2020). Evaluating self-directed learning abilities as a prerequisite of health literacy among older people: Findings from a validation and a cross-sectional study. *International journal of older people nursing*, 15(1), e12282.
- Palese, A., Ambrosi, E., Guarnier, A. et al. (Grassetto, L.) (2020). Nursing outcomes in medical wards (ESAMED Study): the results of a multicenter longitudinal study. *Assistenza Infermieristica e Ricerca*, 39 (1), p. 35-46, url: <http://hdl.handle.net/11390/1184201>, doi: 10.1702/3371.33475

Gonella, S., Brugnolli, A., Bosco, A. et al. (Grassetti, L.) (2020). A Nationwide Italian Cross-sectional Study on Nursing Students' Perceived Workplace Safety During Clinical Practice. *Nurse Educator*, url: <http://hdl.handle.net/11390/1182747>, doi: 10.1097/NNE.0000000000000841

Palese, A., Conforto, L., Meloni, F., et al. (Grassetti, L.) (2020). Assessing pain in children with autism spectrum disorders: findings from a preliminary validation study. *Scandinavian Journal of Caring Sciences*, url: <http://hdl.handle.net/11390/1179853>, doi: 10.1111/scs.12857

Troiano S., Marangon F., Nassivera F., Grassetti L., Piasentier E. & Favotto S. (2020). Consumers' perception of conventional and biodynamic wine as affected by information. *Food Quality and Preference*, vol. 80, ISSN: 0950-3293, doi: 10.1016/j.foodqual.2019.103820

2019

Palese, A., Gonella, S., Destrebecq, A., et al. (Grassetti, L.) (2019). Opportunity to discuss ethical issues during clinical learning experience. *Nursing Ethics*, 26 (6), pp.1665-1679. ISSN: 0969-7330, doi: 10.1177/0969733018774617

Palese, A., Grassetti, L., Bressan, V., Decaro, A., Kasa, T., Longobardi, M., Hayter, M. & Watson, R. (2019). A path analysis on the direct and indirect effects of the unit environment on eating dependence among cognitively impaired nursing home residents. *BMC Health Services Research*, vol. 19, ISSN: 1472-6963, doi: 10.1186/s12913-019-4667-z

Beltrame, F., Floreani, J., Grassetti, L., Mason, M.C. & Miani, S. (2019). Collateral, mutual guarantees and the entrepreneurial orientation of SMEs. *Management Decision*, vol. 57, p. 168-192, ISSN: 0025-1747, doi: 10.1108/MD-11-2017-1077

Palese, A., Grassetti, L., Destrebecq, A. et al. (2019). Nursing students' involvement in shift-to-shift handovers: findings from a national study. *Nurse Education Today*, vol. 75, p. 13-21, ISSN: 0260-6917, doi: 10.1016/j.nedt.2019.01.001

Cescon, F., Costantini, A. & Grassetti, L. (2019). Strategic choices and strategic management accounting in large manufacturing firms. *The Journal of Management and Governance*, vol. 23, p. 605-636, ISSN: 1385-3457, doi: 10.1007/s10997-018-9431-y

Palese, A., Randon, G., Altini, P. et al (Grassetti, L.) (2019). Clinical Learning Quality Evaluation Index per la valutazione della qualità dell'apprendimento clinico degli studenti infermieri e raccomandazioni di utilizzo. *Medicina e Chirurgia*, p. 3685-3693, ISSN: 2279-7068

Grassetti, L. & Rizzi, L. (2019). The determinants of individual health care expenditures in the Italian region of Friuli Venezia Giulia:

- evidence from a hierarchical spatial model estimation. *Empirical Economics*, vol. 56, p. 987-1009, ISSN: 0377-7332, doi: 10.1007/s00181-017-1372-9
- Palese, A., Gonella, S., Brugnolli, A. et al. (Grassetti, L.) (2019). Nursing students' interprofessional educational experiences in the clinical context: findings from an Italian cross-sectional study. *BMJ Open*, vol. 9, ISSN: 2044-6055, doi: 10.1136/bmjopen-2018-025575
- Palese, A., Grassetti, L., Zuttion, R. et al. (2019). Self-feeding dependence incidence and predictors among nursing home residents: Findings from a 5 year retrospective regional study *Nursing and Health Sciences*, url: [http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1442-2018](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1442-2018), doi: 10.1111/nhs.12596
- 2018 Palese, A., Gonella, S., Grassetti, L. et al. (2018). Multilevel national analysis of nursing students' perceived opportunity to access evidence-based tools during their clinical learning experience. *Worldviews on Evidence -Based Nursing*, 15 (6), p. 480-490.
- Palese, A., Gonella, S., Grassetti, L. et al. (SVIAT TEAM) (2018). Multi-level analysis of national nursing students' disclosure of patient safety concerns. *Medical education*, 52(11), 1156-1166. url: <http://hdl.handle.net/11390/1139789>, doi: 10.1111/medu.13716
- Palese, A., Grassetti, L., Bandera, D. et al. (2018). High feeding dependence prevalence in residents living in Italian nursing homes requires new policies: Findings from a regionally based cross-sectional study, *Health Policy*, 122 (3), 301-308.
- 2017 Scalise, A., Toffoli, M., Grassetti, L. et al. (2017). Botulinum toxin and mirror therapy: A new approach for poststroke spasticity, *Toxicon*, 123 – Supplement, S73-S74.
- Favot, M. & Grassetti, L. (2017). E-waste collection in Italy: Results from an exploratory analysis, *Waste Management*, 67, 222-231.
- Palese, A., Grassetti, L., Mansutti, I. et al. (2017). Lo strumento italiano di misurazione della qualità dell'apprendimento clinico degli studenti infermieri, *Assistenza Infermieristica e Ricerca*, 36, 41-50.
- Mansutti, I., Saiani, L., Grassetti, L. & Palese, A. (2017). Instruments evaluating the quality of the clinical learning environment in nursing education: A systematic review of psychometric properties, *International journal of nursing studies*, 68, 60-72.
- 2016 Palese, A., Del Favero, C., Zuttion R.A. et al (Grassetti, L.) (2016). Inactive Residents Living in Nursing Homes and Associated Predictors: Findings from a Regional-Based, Italian Retrospective Study, *Journal of the American Medical Directors Association*, 17 (12), 1099-1105.

- Palese, A., Marini, E., Guarnier, A. et al. (Grassetti, L.) (2016) Overcoming redundancies in bedside nursing assessments by validating a parsimonious meta-tool: findings from a methodological exercise study, *Journal of Evaluation in Clinical Practice*, 22 (5), 771-780.
- Palese, A., Destrebecq, A., Terzoni, S. et al. (Grassetti, L.) (2016) Validation of the Italian Clinical Learning Environment Instrument (SVIAT): study protocol, *Assistenza Infermieristica e Ricerca*, 35 (1), 29-35.
- 2015 Piergentili, P., Simon, G., Paccagnella, O., Grassetti, L., Rizzi, L. & Samani, F. (2015) Risk-Adjusted Models of Costs Referable to General Practitioners Based on Administrative Databases in the Friuli Venezia Giulia Region in Northern Italy, *Archives of Community Medicine & Public Health*, 1 (1), 12-21.
- 2014 Zacommer, GP & Grassetti, L (2014) La cartografia come strumento di interpretazione dei risultati di un modello di scomposizione spaziale: nuove proposte con applicazione al caso dell'occupazione in Friuli Venezia Giulia, *Bollettino dell'Associazione Italiana di Cartografia*, 152, 56-72.
- 2013 Piergentili, P., Simon, G., Paccagnella, O., Grassetti, L., Rizzi, L. & Samani, F. (2013) Costi tariffari riportabili al MMG: modelli di risk adjustment basati su database amministrativi, *Ricerca & Pratica*, 29, 5-17.
- 2011 Grassetti, L. (2011) A note on transformed likelihood approach in linear dynamic panel models, *Statistical Methods & Applications*, 20 (2), 221-240
- Bellio, R. & Grassetti, L. (2011) Semiparametric stochastic frontier models for clustered data, *Computational Statistics & Data Analysis*, 55 (1), 71-83.
- Piergentili, P., Simon, G., Paccagnella, O., Grassetti, L., Rizzi, L. & Samani, F. (2011) Models of risk adjustment for indicators of evaluation of primary care physicians based on administrative databases. Preliminary results of a regional research in Friuli Venezia Giulia. *Epidemiologia & Prevenzione*, 35 (5-6), 149-150.
- 2010 Rizzi, L., Grassetti, L., Di Stasi, A., Busolin, A. & Zoletto, M. (2010) Analisi critica delle voci di spesa sanitaria ai fini allocativi, *Politiche Sanitarie*, 3, 196-212.
- 2005 Grassetti, L., Gori, E. & Minotti, S.C. (2005) Multilevel flexible specification of the production function in health economics, *IMA Journal of Management Mathematics*, 16, 383-398
- 2002 Gori, E., Grassetti, L. & Rossi, C. (2002) Linear mixed models in efficiency analysis: evidence from validation procedures, *Statistica Applicata*, 14, 247-275

2001 Gori, E., Grassetto, L. & Rossi, C. (2001) La valutazione dell'efficienza delle strutture ospedaliere della regione Lombardia, *Non Profit*, 4, 467-494.

books

2008 Vidoni, D., Bezzina, C., Gatelli, D. & Grassetto, L. (2008). The Role of School Leadership on Student Achievement: Evidence from TIMSS2003, JRC Scientific and Technical Reports, Series EUR 23072 EN, ISBN: 978-92-79-08111-8.

capters in books

2019 Gon, M., Grassetto, L., Marangon, F., Rizzi, L. & Troiano, S. (2019). Between seasonability and overtourism in seaside destinations. Multi-stakeholder perceptions of hosting music events during summer season. In: (a cura di): Harald Pechlaner Elisa Innerhofer Greta Erschbamer, *Overtourism: Tourism Management and Solutions*. p. 135-148, New York: Routledge, ISBN: 9780367187439

2016 Cescon, F., Costantini, A. & Grassetto, L. (2016). Strategic Perspective in Management Accounting: Field-Based Evidence, in Marzoi, Luciano and Lombardi, Rosa and Anselmi, Luca, *Il Governo Aziendale tra Tradizione ed Innovazione*, 7-32, Franco Angeli, Milan.

2015 Beltrame, F., Previtali, D. & Grassetto, L. (2015). The Estimation of Banks' Cost of Capital through the Capital at Risk Model: An Empirical Investigation across European Banks, in Becalli, E. and Poli, F., *Bank Risk, Governance and Regulation*, Palgrave MacMillan, Hampshire.

2004 Gori, E., Grassetto, L. & Minotti, S.C. (2004). Frontiere di produzione flessibili per l'allocazione delle risorse tra strutture ospedaliere, in Pagano, A. and Vittadini, G., *Qualità e valutazione delle strutture sanitarie. Manuale di analisi e misurazione della performance*, 127-143, Etas, Milan.

2004 Gori, E., Grassetto, L. & Pagani, L. (2004). L'analisi della durata delle degenze ospedaliere: il caso dei ricoveri riabilitativi, in Pagano, A. and Vittadini, G., *Qualità e valutazione delle strutture sanitarie. Manuale di analisi e misurazione della performance*, 145-168, Etas, Milan.

articles in conference proceedings

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- 2020 He obtained the National Scientific Habilitation for permanent position of Associate Professor in Italian Universities for the sector 13/D2 “Statistica Economica” (Economic Statistics) in July 2020. The validity of the title is limited to the period 13/07/2020 – 13/07/2029. The habilitation has been voted unanimously.
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Citation indices	Tutte	Dal 2016
Citations	267	227
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Documents	35
Total citations	136 (in 114 documents)

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(Luca Grassetto)