CURRICULUM VITAE

Fabio D'Agostino, RN, MSN, PhD
Associate Professor

Education

PhD (cum laude) European label	2014	University of Rome Tor Vergata Rome, Italy
MSN (cum laude)	2009	Sapienza University Rome, Italy
RN (cum laude)	2005	Sapienza University Rome, Italy

Main research areas
Clinical Decision Support System
Elderly care and social support
Electronic Health Records
Nursing Information System
Nursing Minimum Data Set
Nursing Standard Terminologies
Predictive Models
Self-care in patients with heart failure

Academic positions

Associate Professor 2021 – currently	UniCamillus University, Rome, Italy
Assistant Professor 2018 – 2021	UniCamillus University, Rome, Italy
Lecturer 2016 – 2018	Sapienza University of Rome, Italy
Lecturer 2014 – 2018	Catholic University "Our Lady of Good Counsel" Tirane, Albania
Research fellow 2013 – 2016	Tor Vergata University Rome, Italy
Lecturer 2011 – 2018	Tor Vergata University Rome, Italy

Clinical positions

Clinical nurse 2005 - 2008	Department of Cardiology, Vannini Hospital, Rome, Italy
Clinical nurse 2008 - 2008	Department of Emergency, Pertini Hospital, Rome, Italy
Clinical nurse 2008 - 2013	Department of Cardiovascular Diseases, S.Giovanni Hospital Complex, Rome, Italy

Research Grants

2022 – 2023   Developing a pain information model in the PAI system, (Principal investigator), funded by the Center of Excellence for Nursing Scholarship, Rome.

2021 - 2023   Development of a transcultural social-ethical-care model for dependent population in Mediterranean basin. (Principal investigator), funded by the European Union.

2021 – 2023   Revision, update and evaluation of the Professional Assessment instrument Version 3.0. (Principal investigator), funded by the Center of Excellence for Nursing Scholarship, Rome.

2021 – 2022   Analysis of the added value brought by the accreditation and certification of a Centre of Research according to international standard: a scoping review and its application. (Principal investigator), funded by the Center of Excellence for Nursing Scholarship, Rome.

2018 – 2020   Nursing care as described by nursing diagnoses in acute healthcare settings in 3 European countries. (Principal investigator), funded by the Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO).

2018 – 2020   Development of the Professional Assessment Instrument Version 3.0. (Principal investigator), funded by the Center of Excellence for Nursing Scholarship, Rome

2015 - 2017   Using PAI's nursing minimum data set to describe nursing care and evaluate its impact. (Principal investigator), funded by the Center of Excellence for Nursing Scholarship, Rome

2015 - 2017   Effect of tailored educational intervention to improve self-care maintenance and quality of life in postmenopausal women. (Co-investigator), funded by the Center of Excellence for Nursing Scholarship, Rome

2015 – 2016   Contribution to self-care in patients with heart failure and their caregivers: a mixed method study. (Co-investigator), funded by the Center of Excellence for Nursing Scholarship, Rome

2012 – 2014   Professional assessment instrument (Information system to support decision making in nursing care) (Co-principal investigator), funded by the Center of Excellence for Nursing Scholarship, Rome

2012 - 2014   Improving self-care in patients with heart failure with motivational interviewing. (Co-Investigator), funded by the Center of Excellence for Nursing Scholarship, Rome

Publications

Articles in peer reviewed journals

1. Vanalli M, Cesare M, Cocchieri A, **D'AGOSTINO F**. (2022). Natural language processing and String Metric-assisted Assessment of Semantic Heterogeneity method for capturing and standardizing unstructured nursing activities in a hospital setting: a retrospective study. Annali di Igiene: medicina preventiva e di comunità, doi: 10.7416/ai.2022.2517 Online ahead of print.

2. Cocchieri A, Cesare M, Anderson G, Zega M, Damiani G, **D'AGOSTINO F**. (2022). Effectiveness of the Primary Nursing Model on nursing documentation accuracy: a quasi-

experimental study. Journal of Clinical Nursing, doi: https://doi.org/10.1111/jocn.16282 Online ahead of print.

3. Cristofori E, Zeffiro V, Alvaro R, **D'AGOSTINO F**, Zega M, Cocchieri A. (2022). Health Literacy in patients' clinical records of hospital settings: a Systematic Review. SAGE Open Nursing, Mar 7;8:23779608221078555. eCollection Jan-Dec 2022. doi: 10.1177/23779608221078555

4. Douthit BJ, Walden RL, Cato K, Coviak CP, Cruz C, **D'AGOSTINO F**, Forbes T, Gao G, Kapetanovic TA, Lee MA, Pruinelli L, Schultz MA, Wieben A, Jeffery AD (2022). Data science trends relevant to nursing practice: A rapid review of the 2020 literature. Applied Clinical Informatics, 13(01): 161-179. doi: https://doi.org/10.1055/s-0041-1742218. Highlighted in Agency for Healthcare Research and Quality AHRQ News Now newsletter issue #824.

5. Sanson G, Vellone E, Takao-Lopes C, Barrientos-Trigo S, Porcel-Gálvez AM, Riegel B, **D'AGOSTINO F** (2022). Filling a gap in standardized nursing terminology. Development of a new nursing diagnosis proposal on heart failure self-care. International Journal of Nursing Knowledge, 33:18-28. doi: 10.1111/2047-3095.12324

6. Zeffiro V, Sanson G, Vanalli M, Cocchieri A, Ausili D, Alvaro R, **D'AGOSTINO F** (2021). Translation and cross-cultural adaptation of the Clinical Care Classification system. International Journal of Medical Informatics, Jul 16;153:104534. Online ahead of print. doi: 10.1016/j.ijmedinf.2021.104534.

7. Schultz MA, Walden RL, Cato K, Coviak CP, Cruz C, **D'AGOSTINO F**, Douthit BJ, Forbes T, Gao G, Lee MA, Lekan D, Wieben A, Jeffery AD (2021). Data Science Methods for Nursing-Relevant Patient Outcomes and Clinical Processes: The 2019 Literature Year in Review. CIN: Computers, Informatics, Nursing, 39(11):654-667. doi: 10.1097/CIN.0000000000000705

8. Anderson G, Casasanta D, Cocchieri A, **D'AGOSTINO F**, Zega M, Damiani G, Rega ML (2021). Diagnostic features of SARS-COVID-2-positive patients: A rapid review and meta-analysis. Journal of Clinical Nursing, 30:1826-1837. doi: 10.1111/jocn.15688

9. Anderson G, Zega M, **D'AGOSTINO F**, Rega ML, Colaceci S, Damiani G, Alvaro R, Cocchieri A (2021). Meta-Synthesis of the Needs of Women Cared for by Midwives During Childbirth in Hospitals. Journal of Obstetric, Gynecologic, & Neonatal Nursing, 50(1):6-19. doi: 10.1016/j.jogn.2020.10.005

10. Zeffiro V, Sanson G, Welton J, Maurici M, Malatesta A, Carboni L, Vellone E, Alvaro R, **D'AGOSTINO F** (2020). Predictive factors of a prolonged length of stay in a community Nursing-Led unit: A retrospective cohort study. Journal of Clinical Nursing, 29(23-24):4685–4696. doi: 10.1111/jocn.15509

11. Di Sarra L, **D'AGOSTINO F**, Scialò G, Rocco G, Ghezzi V, Vellone E, Macale L, Alvaro R. (2020). Reliability, validity, and empirical dimensionality of the Minnesota Nurses' Perceptions of Nursing Diagnoses Scale among Italian nursing students. Journal of Nursing Measurement, 28(2): 354-369. doi:10.1891/JNM-D-18-00100

12. **D'AGOSTINO F**, Zeffiro V, Vellone E, Ausili D, Belsito R, Leto A, Alvaro R. (2020). Cross-Mapping of Nursing Care Terms Recorded in Italian Hospitals into the Standardized NNN Terminology. International Journal of Nursing Knowledge, 31(1): 4-13. doi: 10.1111/2047-3095.12200.

13. Sanson G, Welton J, Vellone E, Cocchieri A, Maurici M, Zega M, Alvaro R, **D'AGOSTINO F** (2019). Enhancing the performance of predictive models for hospital mortality by adding nursing data. International Journal of Medical Informatics, vol. 125, p. 79-85, ISSN: 1386-5056, doi: https://doi.org/10.1016/j.ijmedinf.2019.02.009

14. Petruzzo A, Biagioli V, Durante A, Emberti Gialloreti L, **D'AGOSTINO F**, Alvaro R, Vellone E. (2019). Influence of preparedness on anxiety, depression, and quality of life in caregivers of heart failure patients: testing a model of path analysis. Patient education and counseling, 102(5):1021-1028. doi:10.1016/j.pec.2018.12.027

15. Sanson G, Alvaro R, Cocchieri A, Vellone E, Welton J, Maurici M, Zega M, **D'AGOSTINO F**. (2019). Nursing diagnoses, interventions and activities as described by a Nursing Minimum Data Set: a prospective study in an oncology hospital setting. Cancer Nursing, 42(2):E39-47. doi: 10.1097/NCC.0000000000000581.

16. **D'AGOSTINO F**, Vellone E, Cocchieri A, Welton J, Maurici M, Polistena B, Spandonaro F, Zega M, Alvaro R, Sanson G. (2019). Nursing diagnoses as predictors of hospital length of stay: A prospective observational study. Journal of Nursing Scholarship, 51(1): 96–105. doi:10.1111/jnu.12444

17. Lumillo-Gutierrez I, Romero-Sánchez J, **D'AGOSTINO F**, Paramio-Cuevas J, Fabrellas N, Moreno-Corral L, Paloma-Castro O. (2019). Nurses' characteristics and practice environments: Comparison between clusters with different attitude and utilisation profiles regarding nursing diagnosis. Journal of Nursing Management, 27:93–102. doi: 10.1111/jonm.12652.

18. Cocchieri A, Di Sarra L, **D'AGOSTINO F**, Bravetti C, Pignocco M, Vellone E, Alvaro R, Zega M. (2018). Sviluppo e implementazione di un sistema informativo infermieristico pediatrico in ambito ospedaliero: il PAI pediatrico. Igiene e Sanità Pubblica, 74: 315-328.

19. Zeffiro V, Sanson G, Carboni L, Malatesta A, Vellone E, Alvaro R, **D'AGOSTINO F.** (2018). L'Unità di Degenza Infermieristica: studio descrittivo sull'assistenza erogata [The Nursing-Led Unit: a descriptive study of the delivered care]. Igiene e Sanità Pubblica, 74: 359-376

20. Bravetti C, Cocchieri A, **D'AGOSTINO F**, Vellone E, Alvaro R, Zega M. (2018). A nursing clinical information system for the assessment of the complexity of care. Annali di Igiene, Sep-Oct;30(5):410-420. doi: 10.7416/ai.2018.2241.

21. **D'AGOSTINO F**, Pancani L, Romero-Sánchez JM, Lumillo-Gutierrez I, Paloma-Castro O, Vellone E, Alvaro R. (2018). Nurses' beliefs about nursing diagnosis: A study with cluster analysis. Journal of Advanced Nursing, Feb 14. doi: 10.1111/jan.13545.

22. Sanson G, Perrone A, Fascì A, **D'AGOSTINO F**. (2018). Prevalence, defining characteristics, and related factors of the nursing diagnosis of anxiety in hospitalized medical-surgical patients. Journal of Nursing Scholarship, 50:2, 1–10. doi: 10.1111/jnu.12370.

23. **D'AGOSTINO F**, Sanson G, Cocchieri A, Vellone E, Welton J, Maurici M, Alvaro R, Zega M. (2017). Prevalence of nursing diagnoses as a measure of nursing complexity in a hospital setting. Journal of Advanced Nursing, Sep; 73(9):2129-2142. doi: 10.1111/jan.13285.

24. Burlon B, **D'AGOSTINO F**, Colaceci S, Cocchieri A, Vellone E, Zega M, Alvaro R. (2017). La standardizzazione della raccolta dati nella midwifery care: revisione della letteratura [Standardization of data collection in midwifery care: a literature review]. Igiene e Sanità Pubblica, Jul-Aug;73(4):311-324.

25. Sanson G, Vellone E, Kangasniemi M, Alvaro R, **D'AGOSTINO F.** (2017). Impact of nursing diagnoses on patient and organisational outcomes: A systematic literature review. Journal of Clinical Nursing, 26: 3764-3783. doi: 10.1111/jocn.13717.

26. Petruzzo A, Paturzo M, Buck HG, Barbaranelli C, **D'AGOSTINO F**, Ausili D, Alvaro R, Vellone E. (2017). Psychometric evaluation of the Caregiver Preparedness Scale in caregivers of adults with heart failure. Research in Nursing & Health, Sep 8. doi: 10.1002/nur.21811.

27. **D'AGOSTINO F**, Barbaranelli C, Paans W, Belsito R, Juarez-Vela R, Alvaro R, Vellone E. (2017). Psychometric evaluation of the D-Catch, an instrument to measure the accuracy of nursing documentation. International Journal of Nursing Knowledge, Jul;28(3):145-152. doi: 10.1111/2047-3095.12125.

28. Greco A, Pancani L, Sala M, Annoni AM, Steca P, Paturzo M, **D'AGOSTINO F**, Alvaro R, Vellone E. (2017). Psychometric characteristics of the caregiver burden inventory in caregivers of adults with heart failure. European Journal of Cardiovascular Nursing,16(6):502-510. doi:10.1177/1474515117693890.

29. Bravetti C, Cocchieri A, **D'AGOSTINO F**, Alvaro R, Zega M. (2017).The assessment of the complexity of care through the clinical nursing information system in clinical practice: a study protocol. Annali di Igiene, Jul-Aug;29(4):273-280. doi: 10.7416/ai.2017.2155.

30. Vellone E, Paturzo M, **D'AGOSTINO F**, Petruzzo A, Masci S, Ausili D, Rebora P, Alvaro R, Riegel B. (2017). MOTIVATional intErviewing to improve self-care in Heart Failure patients (MOTIVATE-HF): Study protocol of a three-arm multicenter randomized controlled trial. Contemporary Clinical Trials, 7(55):34-38. doi: 10.1016/j.cct.2017.02.003.

31. Bidwell JT, Vellone E, Lyons KS, **D'AGOSTINO F**, Riegel B, Paturzo M, Hiatt SO, Alvaro R, Lee CS. (2017). Caregiver determinants of patient clinical event risk in heart failure. European Journal of Cardiovascular Nursing, May 1:1474515117711305. doi: 10.1177/1474515117711305.

32. Vellone E, Fida R, Ghezzi V, **D'AGOSTINO F**, Biagioli V, Paturzo M, Strömberg A, Alvaro R, Jaarsma T. (2017). Patterns of self-care in adults with heart failure and their associations with sociodemographic and clinical characteristics, quality of life, and hospitalizations: a cluster analysis. The Journal of Cardiovascular Nursing, Mar/Apr;32(2):180-189. doi:10.1097/JCN.0000000000000325.

33. Basilici Zannetti E, **D'AGOSTINO F**, Cittadini N, Feola M, Pennini A, Rao C, Vellone E, Tarantino U, Alvaro R. (2017). Effect of tailored educational intervention to improve self-care maintenance and quality of life in postmenopausal osteoporotic women after a fragility fracture: the Guardian Angel® study. Igiene e Sanita Pubblica, Jan-Feb;73(1):65-76.

34. Vellone E, Paturzo M, **D'AGOSTINO F**, Mottola A, Petruzzo A, Alvaro R, Riegel B. (2017). Self-care in heart failure patients: major results of a 7-year research program in Italy. Salute e società, 1:51-64. doi: 10.3280/SES2017-001005.

35. Bravetti C, Cocchieri A, **D'AGOSTINO F**, Vellone E, Alvaro R, Zega M. (2016). Definition and variables of complexity of nursing care: a literature review. Igiene e Sanità Pubblica, 72(3):233-248.

36. Cittadini N, Pennini A, Basilici Zannetti E, **D'AGOSTINO F**, Feola M, Rao C, Vellone E, Alvaro R, Tarantino U. (2016). Il progetto di ricerca Guardian Angel®: risultati preliminari. L'Infermiere, 53: p. e66-e74. ISSN: 2038-0712.

37. Pennini A, Cittadini N, Basilici Zannetti E, Cervoni C, Vellone E, **D'AGOSTINO F**, Alvaro R. (2016). An experience of field work learning for healthcare providers: new perspectives between disadvantages and critical issues. Annali di Igiene: Medicina Preventiva e di Comunità, 28(4):252-62. doi: 10.7416/ai.2016.2104.

38. Di Sarra L, **D'AGOSTINO F**, Cocchieri A, Vellone E, Zega M, Alvaro R. (2016). Nursing diagnoses and theoretical frameworks in neonatal units: a literature review. Professioni Infermieristiche, 69(1):44-55. doi: 10.7429/pi.2016.6910044.

39. **D'AGOSTINO F**, Vellone E, Cerro E, Di Sarra L, Juarez-Vela R, Ghezzi V, Zega M, Alvaro R (2016). Psychometric evaluation of the Positions on Nursing Diagnosis scale. Applied Nursing Research, vol. Feb;29; p. e1-e6, ISSN: 0897-1897, doi: 10.1016/j.apnr.2015.03.012.

40. Bidwell JT, Vellone E, Lyons KS, **D'AGOSTINO F**, Riegel B, Juárez-Vela R, Hiatt SO, Alvaro R, Lee CS (2015). Determinants of Heart Failure Self-Care Maintenance and Management in Patients and Caregivers: A Dyadic Analysis. Research in Nursing & Health, vol. 38; p. 392-402, ISSN: 0160-6891, doi: 10.1002/nur.21675

41. Alvaro R, **D'AGOSTINO F**, Cittadini N, Zannetti EB, Rao C, Feola M, Vellone E, Pennini A, Tarantino U. (2015) Can Educational Interventions Improve Osteoporotic Women's Adherence to Treatment? A Literature Review. Orthopedic Nursing, 34(6), 340-353, doi: 10.1097/NOR.0000000000000192.

42. Vellone E, Fida R, **D'AGOSTINO F**, Mottola A, Juarez-Vela R, Alvaro R, Riegel B (2015). Self-care confidence may be the key: A cross-sectional study on the association between cognition and self-care behaviors in adults with heart failure. International Journal of Nursing Studies, vol. 52; p. 1705-1713, ISSN: 0020-7489, doi: 10.1016/j.ijnurstu.2015.06.013

43. Buck HG, Dickson VV, Fida R, Riegel B, **D'AGOSTINO F**, Alvaro R, Vellone E. (2015). Predictors of hospitalization and quality of life in heart failure: A model of comorbidity, self-efficacy and self-care. International Journal of Nursing Studies, vol. 52; p. 1714-1722, ISSN: 0020-7489, doi: 10.1016/j.ijnurstu.2015.06.018

44. Cocchieri A, Riegel B, **D'AGOSTINO F**, Rocco G, Fida R, Alvaro R, Vellone E (2015). Describing self-care in Italian adults with heart failure and identifying determinants of poor self-care. European Journal of Cardiovascular Nursing, 14(2), 126-136. doi: 10.1177/1474515113518443.

45. Lyons KS, Vellone E, Lee CS, Cocchieri A, Bidwell JT, **D'AGOSTINO F**, Hiatt SO, Alvaro R, Vela RJ, Riegel B (2015). A dyadic approach to managing heart failure with confidence. Journal of Cardiovascular Nursing, Jul-Aug; 30(4 Suppl 1): S64-71. doi: 10.1097/JCN.0000000000000234.

46. Lee CS, Vellone E, Lyons KS, Cocchieri A, Bidwell JT, **D'AGOSTINO F**, Hiatt SO, Alvaro R, Buck HG, Riegel B (2015). Patterns and predictors of patient and caregiver engagement in heart failure care: a multi-level dyadic study. International Journal of Nursing Studies, 52(2), 588-97. doi: 10.1016/j.ijnurstu.2014.11.005.

47. Alvaro R, Pennini A, Zannetti EB, Cittadini N, Feola M, Rao C, **D'AGOSTINO F**, Vellone E, Tarantino U. (2015). Bone care nurses and the evolution of the nurse's educational function: the Guardian Angel(®) research project. Clinical Cases in Mineral and Bone Metabolism, vol. 12; p. 43-46, ISSN: 1971-3266, doi: 10.11138/ccmbm/2015.12.1.043

48. Vellone E, **D'AGOSTINO F**, Buck HG, Fida R, Spatola CF, Petruzzo A, Alvaro R, Riegel B (2015). The key role of caregiver confidence in the caregiver's contribution to self-care in adults with heart failure. European Journal of Cardiovascular Nursing, 14(5):372-81. doi: 10.1177/1474515114547649.

49. Zega M, **D'AGOSTINO F**, Bowles KH, De Marinis MG, Rocco G, Vellone E, Alvaro R. (2014). Development and validation of a computerized assessment form to support nursing diagnosis. International Journal of Nursing Knowledge, 25(1), 22-9. doi: 10.1111/2047-3095.12008.

50. Vellone E, Riegel B, Cocchieri A, Barbaranelli C, **D'AGOSTINO F**, Antonetti G, Glaser D, Alvaro R. (2013). Psychometric testing of the self-care of heart failure index version 6.2. Research in nursing & health, 36(5), 500-11. doi: 10.1002/nur.21554.

51. **D'AGOSTINO F**, Zega M, Rocco G, Luzzi L, Vellone E, & Alvaro R. (2013). Impact of a nursing information system in clinical practice: a longitudinal study project. Annali di Igiene: Medicina Preventiva e di Comunità. 25(4), 329-41. doi: 10.7416/ai.2013.1935.

52. Vellone E, Riegel B, Cocchieri A, Barbaranelli C, **D'AGOSTINO F**, Glaser D, Rocco G, Alvaro R. (2013). Validity and Reliability of the Caregiver Contribution to Self-care of Heart Failure Index. The Journal of Cardiovascular Nursing, 28(3), 245-55. doi: 10.1097/JCN.0b013e318256385e.

53. Vellone E, Riegel B, **D'AGOSTINO F**, Fida R, Rocco G, Cocchieri A, Alvaro R. (2013). Structural equation model testing the situation-specific theory of heart failure self-care. Journal of Advanced Nursing, 69(11), 2481-92. doi: 10.1111/jan.12126.

54. **D'AGOSTINO F**, Vellone E, Tontini F, Zega M, & Alvaro R. (2012). Sviluppo di un sistema informativo utilizzando un linguaggio infermieristico standard per la realizzazione di un Nursing Minimum Data Set [Development of a computerized system using standard nursing language for creation of a nursing minimum data set]. Professioni Infermieristiche, 65(2), 103-9.

Abstract in journals

1. Megiati HM, Grisante DL, **D'AGOSTINO F**, Santos VB, Lopes CT. Correlação entre nível de apoio social percebido e de autocuidado em pacientes com insuficiência cardíaca hospitalizados. Rev Soc Cardiol Estado de São Paulo Suplemento 2020; 30(2): 252. Available from: https://socesp.org.br/revista/assets/upload/revista/SUPLEMENTO-TL-2020.pdf Proceedings of the São Paulo Cardiology Conference, 2020 (online due to COVID-19).
2. Vellone E, Buck HG, Dickson VV, Fida R, **D'AGOSTINO F**, Alvaro R, Riegel B. How comorbidity, self-care confidence and self-care behaviors interact to predict hospitalization in heart failure patients. European Journal of Heart Failure 2015; ISSN: 1388-9842
3. Vellone E, Lee CS, Lyons KS, **D'AGOSTINO F**, Bidwell JT, Hiatt SO, Buck HG, Alvaro R, Riegel B. How patient-caregiver dyads contribute to self-care in heart failure: typologies and characteristics. European Journal of Cardiovascular Nursing 2015; p. 8-9, ISSN: 1474-5151
4. Vellone E, Bidwell JT, Lyons KS, **D'AGOSTINO F**, Hiatt SO, Juarez-Vela R, Alvaro R, Riegel B, Lee CS. Patient-caregiver dyadic determinants of self-care maintenance and self-care management in heart failure. In: CCNAP conference. European Journal of Cardiovascular Nursing 2015, p. 73-74, ISSN: 1474-5151
5. Vellone E, Riegel B, Cocchieri A, Fida R, **D'AGOSTINO F**, Rocco G, Alvaro R. The relationship between self-care maintenance and self-care management in heart failure: a structural equation modeling. European Journal of Cardiovascular Nursing 2012; 11(supp. 1): S33-S34.
6. Vellone E, Riegel B, Cocchieri A, **D'AGOSTINO F**, Rocco G, Alvaro R. The contribution of caregivers to self-care in heart failure: development of an instrument. European Journal of Cardiovascular Nursing 2012; 11(supp. 1): S8.
7. Petrangeli F, Sili A, **D'AGOSTINO F**, Petrangeli T, Cittadini N, Antonacci E, Alvaro R (2012). The Effects of Clown Intervention on Fatigue in Children with Cancer Undergoing Chemotherapy. In: Archives of disease in childhood Issue Suppl 2. Archives of Disease in Childhood, vol. 97, p. A537, ISSN: 0003-9888, Istanbul, Turkey, October 5-9, 2012

Book chapter
1. **D'AGOSTINO F**, de Abreu Almeida M, Gaedke Nomura AT, Tayaben JL (2022). Nursing Informatics within Health Systems – Global Comparison. In C.W. Delaney, C.A. Weaver, J. Sensmeier, L. Pruinelli, P. Weber, Nursing and Informatics for the 21st Century - Embracing a Digital World, Book 1. Realizing Digital Health - Bold Challenges and Opportunities for Nursing. New York, United States: Productivity Press. ISBN 9780367516888.

2. Zeffiro V., Di Fuccio R., Vellone E., Alvaro R., **D'AGOSTINO F**. (2021) A Serious Game and Negotiation Skills in Nursing Students: A Pilot Study. In: Kubincová Z., Lancia L., Popescu E., Nakayama M., Scarano V., Gil A. (eds) Methodologies and Intelligent Systems for Technology Enhanced Learning, 10th International Conference. Workshops. MIS4TEL 2020. Advances in Intelligent Systems and Computing, vol 1236. Springer, Cham. https://doi.org/10.1007/978-3-030-52287-2_9

3. **D'AGOSTINO F**, Zeffiro V, Cocchieri A, Vanalli M, Ausili D, Vellone E, Zega M, Alvaro R. (2019). Impact of an electronic nursing documentation system on the nursing process accuracy. Advances in Intelligent Systems and Computing, 804: 247-252. doi:10.1007/978-3-319-98872-6_29

4. Vellone, E., Cocchieri, A., Cassitta, GAR., Cangiano, S., Mattei, L., **D'AGOSTINO F**, Alvaro, R. (2011). Self-care nel Paziente con scompenso cardiaco: studio comparativo tra ambulatorio per lo Scompenso, Day Hospital Cardiologico e Ambulatorio Generale di Cardiologia. In: Self-care nel Paziente con scompenso cardiaco: studio comparativo tra ambulatorio per lo Scompenso, Day Hospital Cardiologico e Ambulatorio Generale di Cardiologia. Avezzano - Italia, 7-8 Ottobre 2011

Conference proceedings

1. De Lima Lopes J, Takao Lopes C, Batista Santos V, De Angeli De Martini G, **D'AGOSTINO F**. Sintomas depressivos, qualidade de vida e apetite de pacientes com Insuficiência cardíaca hospitalizados. Conference Proceedings of the VII Academic Congress Unifesp 2021: Universidade em defesa da vida. Universidade Federal de São Paulo. Online, June, 2021. https://doi.org/10.34024/9786587312187 https://repositorio.unifesp.br/handle/11600/61519

2. Vanalli M, Cesare M, Cocchieri A, **D'AGOSTINO F**. Cross-mapping of nursing interventions in a hospital setting using natural language processing. Conference Proceedings of the 13th ACENDIO Conference. Online, 19-20 Mar 2021

3. Leoni-Scheiber C, Widmann M, Zeffiro V, Tuinman A, Barrientos-Trigo S, Porcel-Gálvez AM **D'AGOSTINO F**. Prevalence of nursing diagnoses in different patient populations and healthcare settings: preliminary results of a scoping review. Conference Proceedings of the 13th ACENDIO Conference. Online, 19-20 Mar 2021

4. Barone B, De Marzo D, Parisi P, Fracassi MP, Zodda MS, Pellini P, Leto A, **D'AGOSTINO F**. (2018). Valutazione del dolore e della qualità di vita nei pazienti sottoposti a impianto di SCS in un centro di terapia antalgica. In: Abstract Book e Atti del 41° Congresso Nazionale dell'AISD. Roma - Italia, 7-9 Giugno 2018, p. 11.

5. Sanson G, Zega M, Cocchieri A, Maurici M, Alvaro R, **D'AGOSTINO F**. (2017). Diagnoses, Interventions, Outcomes. In: E-health and standardised nursing languages. Conference Proceedings of the ACENDIO/AENTDE Conference 2017. Valencia – Spain, 23-25 Mar 2017, p.36-37.

6. Zeffiro V, Sanson G, Carboni L, Malatesta A, Alvaro R, **D'AGOSTINO F**. (2017). Nursing diagnoses and patient dependency levels in a nursing-led unit. In: E-health and standardised nursing languages. Conference Proceedings of the ACENDIO/AENTDE Conference 2017. Valencia – Spain, 23-25 Mar 2017, p.121-123.

7. Pepe S, Nuzzo C, Vellone E, Cocchieri A, **D'AGOSTINO F**, Alvaro R (2011). Il Self-care nel paziente con scompenso cardiaco riduce le riospedalizzazioni? In: Infermieri, area critica e le sfide dell'economia. Roma, 16 - 18 novembre 2011, p. 18, Roma:Associazione Nazionale Infermieri Area Critica (ANIARTI)

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Associate Editor of the Acta Paulista de Enfermagem - Brazilian Journal
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Referee/Reviewer of the following journals
Applied Clinical Informatics; Applied Nursing Research; Biomedicine & Prevention; BMJ Open; Digital Health; European Journal of Cardiovascular Nursing; International Journal of Medical Informatics; International Journal of Nursing Knowledge; International Journal of Nursing Studies; International Journal of Surgery Open; Journal of Advanced Nursing; Journal of Clinical Nursing; Journal of Nursing Management; Nursing Outlook; PLOS ONE; Professioni Infermieristiche; SAGE Open Nursing; Scandinavian Journal of Caring Sciences; TELKOMNIKA (Telecommunication, Computing, Electronics and Control).

Presentation in meetings

2021   "ACENDIO's eHealth Workgroup 1:Supporting and advancing practice" 13th ACENDIO Conference, March 19-20 2021.

2019   "Unlock the Potential of Standardized Nursing Languages: Impact of Nursing Diagnoses and Nursing Interventions on Patient and Organizational Outcomes" International Conference of the Bethesda Hospital AG: "Alexandra Memorial: Nursing Languages", November 14th 2019, Basel, Switzerland.

2019   "Are nursing interventions predicted by nursing diagnoses in the hospital setting?" 12th ACENDIO Conference, March 28-30, 2019, Falun, Sweden.

2018   "Nursing diagnoses as predictors of hospital length of stay in internal medicine", NANDA-International Conference: "Nursing diagnosis and knowledge development: new beginnings", June 13-15, 2018, Boston, USA.

2018   "Impact of nursing diagnoses on patient and organizational outcomes", AENTDE Conference: "Deconstructing nursing languages", May 24-25, 2018, Cadiz, Spain.

2018   "Nursing intensity as described by PAI nursing interventions", X° International Workshop Center of Excellence for nursing scholarship, May 7-8, 2018, Rome.

2017   "Nursing diagnoses as a measure of nursing complexity and their association with hospital outcomes", HOW TO DO IT: nursing competencies and responsibilities, Conference of the Luganese Moncucco Clinic, October 5, 2017, Lugano, Switzerland.

2017   "Impact of nursing diagnoses on patient and organizational outcomes: A systematic literature review", Nursing educational, clinical, organizational and research paths, 4th National Conference of the NNN taxonomies in Italy, May, 25, Modena.

2017   "Nursing diagnoses as predictors of hospital outcomes", E-health and standardised nursing languages, 11° Conference of the Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO) and Asociación Española de Nomenclatura, Taxonomía y Diagnóstico de Enfermería (AENTDE), March, 23-25, 2017, Valencia, Spain.

2017   "The Professional Assessment Instrument (PAI): a nursing information system to support clinical decision", The determination of nursing staff through the use of care complexity:

instruments and methods, Regional Conference of the Comitato Infermieri Dirigenti (CID) Lazio, March, 10, 2017, Rome.

2016   "A nursing information system for measuring care of a nursing-led unit", Health literacy, Conference of the Consociazione Nazionale Associazioni Infermieri (CNAI), November, 4-5, 2016, Rome.

2016   "Electronic documentation of nursing care. Nursing diagnoses as a measure of the nursing complexity and prognostic factor", Health literacy, Conference of the Consociazione Nazionale Associazioni Infermieri (CNAI), November, 4-5, 2016, Rome.

2014   "Nutritional assessment using the PAI: a clinical information system to identify nursing diagnoses", Nurses in support of feeding and in the promotion of health, Conference of the Center of Excellence for nursing scholarship, Ministry of Health Auditorium Biagio d'Alba, April, 29, 2014, Rome.

2014   "Improving self-care with motivational interviewing: an experimental study project", State of the science on self-care in Italy, Seminar of the University Campus Biomedico, May, 27, 2014, Rome.

Service activities at the University of Rome Tor Vergata
2014 - currently   Member, board of the PhD program in nursing science

Service activities at the San Giovanni Hospital Complex of Rome
2018 – 2021   Member of Institutional Review Board (IRB)

Honors
2020-currently   NANDA-International Research Committee Member

2019-currently   Secretary of the ACENDIO (Association for Common European Nursing Diagnoses, Interventions and Outcomes)

2020-2020   Director of the NANDA-International Research Committee

2019-2020   Co-Director of the NANDA-International Research Committee

2016-2019   Secretary of the Italian Society of Nursing Science (Società Italiana di Scienze Infermieristiche) SISI

2015-currently   Inducted into MU Upsilon Chapter of Sigma Theta Tau as a community leader on March 15, 2015

Awards
October 21-22, 2021 - "Best oral communication" at the XV ENFHESP- Encontro de Enfermeiros de Hospitais de Ensino do Estado de São Paulo: "SINTOMAS DEPRESSIVOS, APETITE E QUALIDADE DE VIDA DE PACIENTES COM INSUFICIÊNCIA CARDÍACA HOSPITALIZADOS: ANÁLISE DESCRITIVA PRELIMINAR". De Angeli De Martini G (presenter), **D'Agostino F**, De Lima Lopes J, Batista Santos V, Takáo Lopes C.

December 14, 2020 - "Best study" at the XIX EXPOSIÇÃO DE ENFERMAGEM of the Escola Paulista de Enfermagem (EPE), Federal University of Sao Paulo (Unifesp): "Relação entre o apoio social

percebido e o autocuidado em pacientes com insuficiência cardíaca hospitalizados". Martins Megiati H, Lopes Grisante D, **D'Agostino F**, Batista Santos V, Takao Lopes C.

2018, 2020-2021 - "Top downloaded articles" International Journal of Nursing Knowledge for the following article:
D'Agostino F, Zeffiro V, Vellone E, Ausili D, Belsito R, Leto A, Alvaro R. (2020). Cross-Mapping of Nursing Care Terms Recorded in Italian Hospitals into the Standardized NNN Terminology. International Journal of Nursing Knowledge Jan;31(1):4-13. doi: 10.1111/2047-3095.12200

August 2018 - "Top 10 cited articles 2017" European Journal of Cardiovascular Nursing for the following articles:

1) "Vellone E, **D'Agostino F**, Buck HG, Fida R, Spatola CF, Petruzzo A, Alvaro R, Riegel B. The key role of caregiver confidence in caregiver's contribution to self-care in adults with heart failure. European Journal of Cardiovascular Nursing 2015; 14(5): 372-381"
2) "Cocchieri A, Riegel B, **D'Agostino F**, Rocco G, Fida R, Alvaro R, Vellone E. Describing self-care in Italian adults with heart failure and identifying determinants of poor self-care. European Journal of Cardiovascular Nursing 2015; 14(2):126-136"

23 March 2017 - "Best oral communication" at the 11° Conference of the Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO) and Asociación Española de Nomenclatura, Taxonomía y Diagnóstico de Enfermería (AENTDE): "Nursing diagnoses as predictors of hospital outcomes". **D'Agostino F** (presenter), Sanson G, Zega M, Cocchieri A, Maurici M, Alvaro R.

6 June 2015 - "Best communication" at the 46° Conference of the National Association of Hospital Cardiologists (Associazione Nazionale Medici Cardiologi Ospedalieri [ANMCO]): The contribution of caregiver to self-care of heart failure patient (Il contributo del caregiver al self-care del paziente con scompenso cardiaco). Vellone E, **D'Agostino F**, Fida R, Petruzzo A, Paturzo M, Alvaro R.

Software Author
Author of a software called Professional Assessment Instrument (PAI). The PAI has been registered as a computer program for the SIAE (Italian Society of the Authors and Editors) (Società Italiana degli Autori ed Editori) in 2014. The PAI is a clinical information system to: 1) plan and record nursing care in a hospital setting using a standard nursing language; 2) provide a clinical decision support to nurses; 3) collect nursing minimum data to be used for clinical, administrative, economic and research purposes. The PAI has been implemented since 2013 at the Gemelli Hospital of Rome.

Professional memberships

2016 – currently	Nursing Knowledge Big Data Science (NKBDS) Initiative, University of Minnesota School of Nursing (US)
2015 - currently	ACENDIO (Association for Common European Nursing Diagnoses, Interventions and Outcomes
2014 – currently	NANDA-International

Last update (August 11, 2022)
Fabio D'Agostino, PhD, RN