

## CURRICULUM VITAE

**Fabio D'Agostino, RN, MSN, PhD**  
**Professore Associato in Med/45**

### Formazione

PhD (cum laude) 2014 European label	Università degli studi di Roma Tor Vergata Roma, Italia
Laurea Magistrale in Scienze Infermieristiche e Ostetriche (cum laude) 2009	Università degli studi di Roma La Sapienza Roma, Italia
Laurea in Infermieristica (cum laude) 2005	Università degli studi di Roma La Sapienza Roma, Italia

### Principali aree di ricerca

Assistenza agli anziani e supporto sociale  
Documentazione sanitaria elettronica  
Minimum Data Set Infermieristico  
Modelli predittivi  
Self-care nei pazienti con scompenso cardiaco  
Sistema informativo infermieristico  
Sistemi di supporto alla decisione assistenziale  
Terminologie infermieristiche standard

### Posizioni Accademiche

Professore associato	2021 – ad oggi	Saint Camillus International University of Health Sciences
Ricercatore B	2018 – 2021	Saint Camillus International University of Health Sciences
Docente	2016 – 2018	Università degli studi di Roma La Sapienza
Docente	2014 – 2018	Università Cattolica "Nostra Signora del Buon Consiglio", Tirana Albania
Assegnista di ricerca	2013 – 2016	Università degli studi di Roma Tor Vergata
Docente	2011 – 2018	Università degli studi di Roma Tor Vergata

### Posizioni cliniche

Infermiere	2005 - 2008	Dipartimento di Cardiologia, Ospedale Vannini, Roma, Italia
Infermiere	2008 - 2008	Dipartimento di Emergenza, Ospedale Pertini, Roma, Italia
Infermiere	2008 - 2013	Dipartimento di Malattie Cardiovascolari, Azienda Ospedaliera S.Giovanni Addolorata, Roma, Italia

## Grant di ricerca

- 2022 – 2023 Developing a pain information model in the PAI system, (Principal investigator), finanziato dal Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma.
- 2021 - 2023 Development of a transcultural social-ethical-care model for dependent population in Mediterranean basin. (Principal investigator), finanziato dall'Unione Europea.
- 2021 – 2023 Revision, update and evaluation of the Professional Assessment instrument Version 3.0. (Principal investigator), finanziato dal Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma.
- 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), finanziato dal Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma.
- 2018 – 2020 Nursing care as described by nursing diagnoses in acute healthcare settings in 3 European countries. (Principal investigator), finanziato dall'Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO).
- 2018 – 2020 Development of the Professional Assessment Instrument Version 3.0. (Principal investigator), finanziato dal Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma
- 2015 - 2017 Using PAI's nursing minimum data set to describe nursing care and evaluate its impact. (Principal investigator), finanziato dal Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma
- 2015 - 2017 Effect of tailored educational intervention to improve self-care maintenance and quality of life in postmenopausal women. (Co-investigator), finanziato dal Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma
- 2015 – 2016 Contribution to self-care in patients with heart failure and their caregivers: a mixed method study. (Co-investigator), finanziato dal Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma
- 2012 – 2014 Professional assessment instrument (Information system to support decision making in nursing care) (Co-principal investigator), finanziato dal Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma
- 2012 - 2014 Improving self-care in patients with heart failure with motivational interviewing. (Co-Investigator), finanziato dal Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma

## Pubblicazioni

### *Articoli in riviste scientifiche peer reviewed*

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 Sanità 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 riviste*

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

### *Capitolo di libro*

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](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

#### *Atti di Conferenze Scientifiche*

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'AISSD. 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)

#### **Bibliometrics**

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## **Referee delle seguenti riviste scientifiche**

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).

## **Presentazioni in convegni**

- 2021 “ACENDIO’s eHealth Workgroup 1:Supporting and advancing practice” 13th ACENDIO Conference, 19-20 Marzo, 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”, 14 Novembre, 2019, Basilea, Svizzera.
- 2019 “Are nursing interventions predicted by nursing diagnoses in the hospital setting?” 12th ACENDIO Conference, 28-30 Marzo, 2019, Falun, Svezia.
- 2018 “Nursing diagnoses as predictors of hospital length of stay in internal medicine”, NANDA-International Conference: “Nursing diagnosis and knowledge development: new beginnings”, 13-15 Giugno 2018, Boston, USA.
- 2018 “Impact of nursing diagnoses on patient and organizational outcomes”, AENTDE Conference: “Deconstructing nursing languages”, 24-25 Maggio 2018, Cadiz, Spagna.
- 2018 “Nursing intensity as described by PAI nursing interventions”, X° Workshop Internazionale del Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma, 7-8 Maggio 2018, Roma.
- 2017 “Nursing diagnoses as a measure of nursing complexity and their association with hospital outcomes”, HOW TO DO IT: nursing competencies and responsibilities, Conferenza della Clinica Luganese Moncucco, 5 Ottobre 2017, Lugano, Svizzera.
- 2017 “Impact of nursing diagnoses on patient and organizational outcomes: A systematic literature review”, Nursing educational, clinical, organizational and research paths, 4<sup>a</sup> Conferenza Nazionale delle tassonomie NNN in Italia, 25 Maggio, Modena.
- 2017 “Nursing diagnoses as predictors of hospital outcomes”, E-health and standardised nursing languages, 11<sup>a</sup> Conferenza dell’Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO) e Asociación Española de Nomenclatura, Taxonomía y Diagnóstico de Enfermería (AENTDE), 23-25 Marzo 2017, Valencia, Spagna.

- 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, Conferenza Regionale del Comitato degli Infermieri Dirigenti (CID) Lazio, 10 Marzo 2017, Roma.
- 2016 “A nursing information system for measuring care of a nursing-led unit”, Health literacy, Conferenza della Consociazione Nazionale Associazioni Infermieri (CNAI), 4-5 Novembre 2016, Roma.
- 2016 “Electronic documentation of nursing care. Nursing diagnoses as a measure of the nursing complexity and prognostic factor”, Health literacy, Conferenza della Consociazione Nazionale Associazioni Infermieri (CNAI), 4-5 Novembre 2016, Roma.
- 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, Conferenza del Centro di Eccellenza per la Cultura e la Ricerca Infermieristica di Roma, Ministero della Salute, Auditorium Biagio d’Alba, 29 Aprile 2014, Roma.
- 2014 “Improving self-care with motivational interviewing: an experimental study project”, State of the science on self-care in Italy, Seminario dell’Università Campus Biomedico, 27 Maggio 2014, Roma.

#### **Attività all’Università degli studi di Roma Tor Vergata**

2014 – ad oggi Membro del board del dottorato in Scienze Infermieristiche

#### **Attività all’Ospedale San Giovanni Addolorata di Roma**

2018 – 2021 Membro dell’Institutional Review Board (IRB)

#### **Onorificenze**

2020-ad oggi Membro del Comitato di Ricerca della NANDA-International

2019-ad oggi Segretario dell’ACENDIO (Association for Common European Nursing Diagnoses, Interventions and Outcomes)

2020-2020 Direttore del Comitato di Ricerca della NANDA-International

2019-2020 Co-Direttore del Comitato di Ricerca della NANDA-International

2016-2019 Segretario della Società Italiana di Scienze Infermieristiche (SISI).

2015-ad oggi Community leader dell’MU Upsilon Chapter della Sigma Theta Tau International Honor Society of Nursing

#### **Premi**

Ottobre 21-22, 2021 - “Migliore comunicazione orale” al 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 (presentatore), **D’Agostino F**, De Lima Lopes J, Batista Santos V, Takáo Lopes C.

Dicembre 14, 2020 - “Migliore studio” al 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 per il seguente articolo: **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

Agosto 2018 - “Top 10 cited articles 2017” European Journal of Cardiovascular Nursing per i seguenti articoli:  
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 Marzo 2017 - “Migliore comunicazione orale” al 11<sup>a</sup> Conferenza dell’Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO) e Asociación Española de Nomenclatura, Taxonomía y Diagnóstico de Enfermería (AENTDE): “Nursing diagnoses as predictors of hospital outcomes”. **D’Agostino F** (presentatore), Sanson G, Zega M, Cocchieri A, Maurici M, Alvaro R.

6 Giugno 2015 - “Migliore comunicazione” alla 46<sup>a</sup> Conferenza dell’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.

### **Autore di software**

Autore di un software denominato Professional Assessment Instrument (PAI). Il PAI è stato registrato come programma informatico alla SIAE (Società Italiana degli Autori ed Editori) nel 2014. Il PAI è un Sistema informativo clinico per: 1) pianificare e registrare l’assistenza infermieristica in ambito ospedaliero utilizzando un linguaggio infermieristico standard; 2) fornire un sistema di supporto alla decisione clinica degli infermieri; 3) raccogliere un minimum data set infermieristico per fini clinici, amministrativi, economici e di ricerca. Il PAI è stato implementato dal 2013 all’ospedale A. Gemelli di Roma.

### **Membership professionali**

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

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Fabio D’Agostino, PhD, RN