

Sources included/excluded following abstract review

AUTHOR/S	YEAR	TITLE OF ARTICLE	DOI	Rating
Iacorossi, L.; Gambalunga, F.; Di Muzio, M.; Terrenato, I.; El Sayed, S.; Ricci, F.; Pulimeno, L. A.; Notarnicola, I.	2020	Role and skills of the oncology nurse: an observational study	10.7416/ai.2020.2327	INC
Notarnicola, I.; Stievano, A.; De Jesus Barbarosa, M R; Gambalunga, F.; Iacorossi, L.; Petrucci, C.; Pulimeno, A.; Rocco, G.; Lancia, L.	2018	Nurse Competence Scale: psychometric assessment in the Italian context	10.7416/ai.2018.2246	C6
Notarnicola, I.; Stievano, A.; Pulimeno, A.; Iacorossi, L.; Petrizzo, A.; Gambalunga, F.; Rocco, G.; Petrucci, C.; Lancia, L.	2018	Evaluation of the perception of clinical competencies by nursing students in the different clinical settings: an observational study	10.7416/ai.2018.2211	C6
Nkosi, Z. Z.; Uys, L. R.	2005	A comparative study of professional competence of nurses who have completed different bridging programmes	10.4102/curationi s.v28i1.897	C1
Li Yan; Zhang Zhentong; Cheng Li	2014	A comparative study and analysis of core competence of nursing students	10.3969/j.issn.1009-6493.2014.33.013	C6
Moore, Jane; Nahigian, Eileen	2013	Nursing student perceptions of nurse-to-nurse collaboration in dedicated education units and in traditional clinical instruction units	10.3928/01484834-20130509-01	C2
Numminen, Olivia; Leino-Kilpi, Helena; Isoaho, Hannu; Meretoja, Riitta	2017	Development of nurses' professional competence early in their career: A longitudinal study	10.3928/00220124-20170110-08	INC
Heydari, Abbas; Kareshki, Hossein; Armat, Mohammad Reza	2016	Is Nurses' Professional Competence Related to Their Personality and Emotional Intelligence? A Cross-Sectional Study	10.15171/jcs.2016.013	C1
Kajander-Unkuri, Satu; Meretoja, Riitta; Katajisto, Jouko; Leino-Kilpi, Helena; Suikkala, Arja	2020	Students' Self-assessed Competence Levels during Nursing Education Continuum – A Cross-sectional Survey	10.1515/ijnes-2019-0050	C6
Heydari, Abbas; Kareshki, Hossein; Armat, Mohammad Reza	2016	How Likely Is It for a Nurse Student to Become a Competent Nurse? A Protocol for Scale Development and Validation Using a Mixed Methods Study	10.1515/afmnai-2016-0006	C6
Cowan, David T.; Norman, Ian J.; Coopamah, Vinoda P.	2005	A project to establish a skills competency matrix for EU nurses	10.12968/bjon.2005.14.11.18206	INC

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Hovland, Gro; Kyrkjebø, Dagrun; Andersen, John Roger; Råholm, Maj-Britt	2018	Self-assessed competence among nurses working in municipal health-care services in Norway	10.12968/bjcn.2018.23.4.162	<b>INC</b>
Allvin, Renée; Bisholt, Birgitta; Blomberg, Karin; Bääth, Carina; Wangensteen, Sigrid	2020	Self-assessed competence and need for further training among registered nurses in somatic hospital wards in Sweden: a cross-sectional survey	10.1186/s12912-020-00466-2	<b>INC</b>
Kuokkanen, Liisa; Leino-Kilpi, Helena; Numminen, Olivia; Isoaho, Hannu; Flinkman, Mervi; Meretoja, Riitta	2016	Newly graduated nurses' empowerment regarding professional competence and other work-related factors	10.1186/s12912-016-0143-9	<b>INC</b>
Finnbakk, Elisabeth; Wangensteen, Sigrid; Skovdahl, Kirsti; Fagerström, Lisbeth	2015	The Professional Nurse Self-Assessment Scale: Psychometric testing in Norwegian long term and home care contexts	10.1186/s12912-015-0109-3	<b>C5</b>
Nilsson, Jan; Mischo-Kelling, Maria; Thiekoetter, Andrea; Deufert, Daniela; Mendes, Aida Cruz; Fernandes, Ananda; Kirchhoff, Jörg W.; Lepp, Margret	2019	Nurse professional competence (NPC) assessed among newly graduated nurses in higher educational institutions in Europe	10.1177/2057158519845321	<b>C6</b>
Gardulf, Ann; Florin, Jan; Carlsson, Marianne; Leksell, Janeth; Lepp, Margret; Lindholm, Christina; Nordström, Gun; Theander, Kersti; Wilde-Larsson, Bodil; Nilsson, Jan	2019	The Nurse Professional Competence (NPC) Scale: A tool that can be used in national and international assessments of nursing education programmes	10.1177/2057158518824530	<b>C6</b>
Halabi, Jehad O.; Lepp, Margret; Nilsson, Jan	2020	Assessing Self-Reported Competence Among Registered Nurses Working as a Culturally Diverse Work Force in Public Hospitals in the Kingdom of Saudi Arabia	10.1177/1043659620921222	<b>C1</b>
Ylitörmänen, Tuija; Kvist, Tarja; Turunen, Hannele	2019	Perceptions on nurse–nurse collaboration among registered nurses in Finland and Norway	10.1111/scs.12669	<b>C4</b>
Karlstedt, Michaela; Wadensten, Barbro; Fagerberg, Ingegerd; Pöder, Ulrika	2015	Is the competence of Swedish Registered Nurses working in municipal care of older people merely a question of age and postgraduate education?	10.1111/scs.12164	<b>INC</b>
Numminen, Olivia; Laine, Tuija; Isoaho, Hannu; Hupli, Maija; Leino-Kilpi, Helena; Meretoja, Riitta	2014	Do educational outcomes correspond with the requirements of nursing practice: educators' and managers' assessments of novice nurses' professional competence	10.1111/scs.12115	<b>C5</b>
Kiljunen, Outi; Partanen, Pirjo; Välimäki, Tarja; Kankkunen, Päivi	2019	Older people nursing in care homes: An examination of nursing professionals' self-assessed competence and its predictors	10.1111/opn.12225	<b>C2</b>

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AL-Sagarat, Ahmad; Qan'ir, Yousef; AL-Azzam, Manar; Obeidat, Hala; Khalifeh, Anas	2018	Assessing the impact of workplace bullying on nursing competences among registered nurses in Jordanian public hospitals	10.1111/nuf.12253	<b>C1</b>
Juntasopeepun, Phanida; Turale, Sue; Kawabata, Haruka; Thientong, Hunsa; Uesugi, Yuko; Matsuo, Hiroya	2019	Psychometric evaluation of the Nurse Competence Scale: A cross-sectional study	10.1111/nhs.12627	<b>C1</b>
Koskinen, L.; Likitalo, H.; Aho, J.; Vuorio, O.; Meretoja, R.	2014	The professional competence profile of Finnish nurses practising in a forensic setting	10.1111/jpm.12093	<b>INC</b>
Kirca, Nurcan; Ozgonul, Mustafa Levent; Bademli, Kerime	2020	The relationship between the competence of nurses and their attitudes in medical errors: a cross-sectional survey	10.1111/jonm.13013	<b>INC</b>
Chen, Qirong; Liu, Dan; Zhou, Chuyi; Tang, Siyuan	2020	Relationship between critical thinking disposition and research competence among clinical nurses: A cross-sectional study	10.1111/jocn.15201	<b>C1</b>
Taylor, Ingrid; Bing-Jonsson, Pia; Wangenstein, Sigrid; Finnbakk, Elisabeth; Sandvik, Leiv; McCormack, Brendan; Fagerström, Lisbeth	2020	The self-assessment of clinical competence and the need for further training: A cross-sectional survey of advanced practice nursing students	10.1111/jocn.15095	<b>INC</b>
Cruz, Jonas Preposi	2017	Quality of life and its influence on clinical competence among nurses: a self-reported study	10.1111/jocn.13402	<b>C1</b>
Numminen, Olivia; Leino-Kilpi, Helena; Isoaho, Hannu; Meretoja, Riitta	2016	Newly graduated nurses' occupational commitment and its associations with professional competence and work-related factors	10.1111/jocn.13005	<b>C4</b>
Forsman, Henrietta; Jansson, Inger; Leksell, Janeth; Lepp, Margret; Sundin Andersson, Christina; Engström, Maria; Nilsson, Jan	2020	Clusters of competence: Relationship between self-reported professional competence and achievement on a national examination among graduating nursing students	10.1111/jan.14222	<b>C6</b>
Carlsson, Marianne	2020	Self-reported competence in female and male nursing students in the light of theories of hegemonic masculinity and femininity	10.1111/jan.14220	<b>INC</b>
Strandell-Laine, Camilla; Saarikoski, Mikko; Löyttyniemi, Eliisa; Meretoja, Riitta; Salminen, Leena; Leino-Kilpi, Helena	2018	Effectiveness of mobile cooperation intervention on students' clinical learning outcomes: A randomized controlled trial	10.1111/jan.13542	<b>C6</b>
Skela-Savič, Brigita; Hvalič-Touzery, Simona; Pesjak, Katja	2017	Professional values and competencies as explanatory factors for the use of evidence-based practice in nursing	10.1111/jan.13280	<b>C4</b>

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Flinkman, Mervi; Leino-Kilpi, Helena; Numminen, Olivia; Jeon, Yunsuk; Kuokkanen, Liisa; Meretoja, Riitta	2017	Nurse Competence Scale: A systematic and psychometric review	10.1111/jan.13183	C3
Lima, Sally; Newall, Fiona; Jordan, Helen L.; Hamilton, Bridget; Kinney, Sharon	2016	Development of competence in the first year of graduate nursing practice: a longitudinal study	10.1111/jan.12874	INC
Müller, Marianne	2013	Nursing competence: psychometric evaluation using Rasch modelling	10.1111/jan.12009	C5
AKAMINE, Itsuko; UZA, Miyoko; SHINJO, Masaki; NAKAMORI, Eri	2013	Development of competence scale for senior clinical nurses	10.1111/j.1742-7924.2012.00210.x	C1
Dellai M; Mortari L; Meretoja R	2009	Self-assessment of nursing competencies -- validation of the Finnish NCS instrument with Italian nurses	10.1111/j.1471-6712.2008.00665.x	C3
Andersson, N.; Jylli, L.; Kajermo, K. N.; Klang, B.	2007	Nurses in paediatric care--self-reported professional self and perceived research utilization	10.1111/j.1471-6712.2006.00486.x	C2
Bahreini, M.; Moattari, M.; Shahamat, S.; Dobaradaran, S.; Ravanipour, M.	2013	Improvement of Iranian nurses' competence through professional portfolio: a quasi-experimental study	10.1111/j.1442-2018.2012.00733.x	C1
Takase, Miyuki; Teraoka, Sachiko	2011	Development of the Holistic Nursing Competence Scale	10.1111/j.1442-2018.2011.00631.x	C1
Bahreini, Masoud; Shahamat, Shohreh; Hayatdavoudi, Paritchehr; Mirzaei, Mostafa	2011	Comparison of the clinical competence of nurses working in two university hospitals in Iran	10.1111/j.1442-2018.2011.00611.x	C1
Hamström, Niina; Kankkunen, Päivi; Suominen, Tarja; Meretoja, Riitta	2012	Short hospital stays and new demands for nurse competencies	10.1111/j.1440-172X.2012.02055.x	INC
Salonen, Anne H.; Kaunonen, Marja; Meretoja, Riitta; Tarkka, Marja-Terttu	2007	Competence profiles of recently registered nurses working in intensive and emergency settings	10.1111/j.1365-2934.2007.00768.x	INC
O'Leary, Jerry	2012	Comparison of self-assessed competence and experience among critical care nurses	10.1111/j.1365-2834.2012.01394.x	INC

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Meretoja, Riitta; Leino-Kilpi, Helena; Kaira, Anna-Maija	2004	Comparison of nurse competence in different hospital work environments	10.1111/j.1365-2834.2004.00422.x	INC
Numminen, Olivia; Meretoja, Riitta; Isoaho, Hannu; Leino-Kilpi, Helena	2013	Professional competence of practising nurses	10.1111/j.1365-2702.2012.04334.x	INC
Meretoja, Riitta; Koponen, Leena	2012	A systematic model to compare nurses' optimal and actual competencies in the clinical setting	10.1111/j.1365-2648.2011.05754.x	C3
Meretoja, Riitta; Isoaho, Hannu; Leino-Kilpi, Helena	2004	Nurse Competence Scale: development and psychometric testing	10.1111/j.1365-2648.2004.03071.x	INC
Meretoja, Riitta; Numminen, Olivia; Isoaho, Hannu; Leino-Kilpi, Helena	2015	Nurse competence between three generational nurse cohorts: A cross-sectional study	10.1111/ijn.12297	INC
Vuorinen R; Heino E; Meretoja R	2009	Endoscopy nurse as a patient care coordinator: the expanded role of the competent nurse in the gastroenterology setting	10.1097/SGA.0b013e3181c53799	C3
Wilburn, Shunda; Jones, Stacey; Hamilton, Bernita K.	2018	Implementation of a Standardized Evaluation Tool to Improve Preceptor Confidence	10.1097/NND.000000000000451	C4
Newhouse, R. P.; Hoffman, J. J.; Sufliata, J.; Hairston, D. P.	2007	Evaluating an innovative program to improve new nurse graduate socialization into the acute healthcare setting	10.1097/00006216-200701000-00013	C2
Martin, Jacqueline S.; Frei, Irena Anna; Suter-Hofmann, Franziska; Fierz, Katharina; Schubert, Maria; Spirig, Rebecca	2010	Evaluation der Pflege- und Führungskompetenz – eine Ausgangslage für die weitere Praxisentwicklung	10.1024/1012-5302/a000039	INC
Wangenstein, Sigrid; Johansson, Inger S.; Björkström, Monica E.; Nordström, Gun	2012	Newly graduated nurses' perception of competence and possible predictors: A cross-sectional survey	10.1016/j.profnurs.2011.11.014	INC
Nilsson, Jan; Johansson, Eva; Carlsson, Marianne; Florin, Jan; Leksell, Janeth; Lepp, Margret; Lindholm, Christina; Nordström, Gun; Theander, Kersti; Wilde-Larsson, Bodil; Gardulf, Ann	2016	Disaster nursing: Self-reported competence of nursing students and registered nurses, with focus on their readiness to manage violence, serious events and disasters	10.1016/j.nepr.2015.09.012	INC

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Wangenstein, Sigrid; Johansson, Inger S.; Nordström, Gun	2015	Nurse Competence Scale--psychometric testing in a Norwegian context	10.1016/j.nepr.2014.11.007	C5
Linares, Pilar Fuster; Higuera, Encarna Rodriguez; Ferrerres, María Luisa Martín; Torre, María Ángeles Cerezuela; Capellades, Laia Wennberg; Fernández- Puebla, Alberto Gallart	2020	Dimensions of Leadership in Undergraduate Nursing Students. Validation of a Tool	10.1016/j.nedt.2020.104576	C2
Nilsson, Jan; Engström, Maria; Florin, Jan; Gardulf, Ann; Carlsson, Marianne	2018	A short version of the nurse professional competence scale for measuring nurses' self-reported competence	10.1016/j.nedt.2018.09.028	C6
Wangenstein, Sigrid; Finnbakk, Elisabeth; Adolfsson, Annsophie; Kristjansdottir, Gudrun; Roodbol, Petrie; Ward, Helen; Fagerström, Lisbeth	2018	Postgraduate nurses' self-assessment of clinical competence and need for further training. A European cross-sectional survey	10.1016/j.nedt.2017.12.020	INC
Theander, Kersti; Wilde- Larsson, Bodil; Carlsson, Marianne; Florin, Jan; Gardulf, Ann; Johansson, Eva; Lindholm, Christina; Nordström, Gun; Nilsson, Jan	2016	Adjusting to future demands in healthcare: Curriculum changes and nursing students' self-reported professional competence	10.1016/j.nedt.2015.11.012	INC
Gardulf, Ann; Nilsson, Jan; Florin, Jan; Leksell, Janeth; Lepp, Margret; Lindholm, Christina; Nordström, Gun; Theander, Kersti; Wilde- Larsson, Bodil; Carlsson, Marianne; Johansson, Eva	2016	The Nurse Professional Competence (NPC) Scale: Self-reported competence among nursing students on the point of graduation	10.1016/j.nedt.2015.09.013	C6
Kajander-Unkuri, Satu; Meretoja, Riitta; Katajisto, Jouko; Saarikoski, Mikko; Salminen, Leena; Suhonen, Riitta; Leino-Kilpi, Helena	2014	Self-assessed level of competence of graduating nursing students and factors related to it	10.1016/j.nedt.2013.08.009	C6
Nilsson, Jan; Johansson, Eva; Egmar, Ann-Charlotte; Florin, Jan; Leksell, Janeth; Lepp, Margret; Lindholm, Christina; Nordström, Gun; Theander, Kersti; Wilde- Larsson, Bodil; Carlsson, Marianne; Gardulf, Ann	2014	Development and validation of a new tool measuring nurses self-reported professional competence—The nurse professional competence (NPC) Scale	10.1016/j.nedt.2013.07.016	C6
Nicholson, Patricia; Griffin, Patrick; Gillis, Shelley; Wu, Margaret; Dunning, Trisha	2013	Measuring nursing competencies in the operating theatre: Instrument development and psychometric analysis using Item Response Theory	10.1016/j.nedt.2012.04.008	C5
Cowan, David T.; Wilson- Barnett, Jenifer; Norman, Ian J.	2007	A European survey of general nurses' self assessment of competence	10.1016/j.nedt.2006.08.008	INC

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Cowan, David T.; Norman, Ian; Coopamah, Vinoda P.	2005	Competence in nursing practice: A controversial concept – A focused review of literature	10.1016/j.nedt.2005.03.002	<b>C3</b>
Nilsson, Jan; Johansson, Susanne; Nordström, Gun; Wilde-Larsson, Bodil	2020	Development and Validation of the Ambulance Nurse Competence Scale	10.1016/j.jen.2019.07.019	<b>C2</b>
Obeidat, Rana F.; Qan'ir, Yousef; Turaani, Hassan	2018	The relationship between perceived competence and perceived workplace bullying among registered nurses: A cross sectional survey	10.1016/j.ijnurstu.2018.08.012	<b>C1</b>
Faraji, Azam; Karimi, Mahtab; Azizi, Seyyed Mohsen; Janatolmakan, Maryam; Khatony, Alireza	2019	Evaluation of clinical competence and its related factors among ICU nurses in Kermanshah-Iran: A cross-sectional study	10.1016/j.ijnss.2019.09.007	<b>C1</b>
Jansson, Jörgen; Josse Eklund, Anna; Larsson, Maria; Nilsson, Jan	2020	Prehospital care nurses' self reported competence: A cross-sectional study	10.1016/j.ienj.2020.100896	<b>C2</b>
Castrèn, M.; Mäkinen, M.; Nilsson, J.; Lindström, V.	2017	The effects of interprofessional education – Self-reported professional competence among prehospital emergency care nursing students on the point of graduation – A cross-sectional study	10.1016/j.ienj.2017.02.004	<b>INC</b>
Kiekkas, Panagiotis; Michalopoulos, Eleni; Igoumenidis, Michael; Michalopoulos, Antigoni; Stefanopoulos, Nikolaos	2019	Factors associated with self-reported competence of graduating nursing students	10.1016/j.colegn.2018.08.004	<b>C6</b>
Lima, Sally; Newall, Fiona; Kinney, Sharon; Jordan, Helen L.; Hamilton, Bridget	2014	How competent are they? Graduate nurses self-assessment of competence at the start of their careers	10.1016/j.colegn.2013.09.001	<b>INC</b>
Bathish, Melissa; Aebersold, Michelle; Fogg, Louis; Potempa, Kathleen	2016	Development of an instrument to measure deliberate practice in professional nurses	10.1016/j.apnr.2015.04.009	<b>C2</b>
Willman, Anna; Bjuresäter, Kaisa; Nilsson, Jan	2020	Newly graduated registered nurses' self-assessed clinical competence and their need for further training	10.1002/nop2.443	<b>INC</b>
Blomberg, Ann-Catrin; Lindwall, Lillemor; Bisholt, Birgitta	2019	Operating theatre nurses' self-reported clinical competence in perioperative nursing: A mixed method study	10.1002/nop2.352	<b>INC</b>
Bahreini, Masoud; Moattari, Marzieh; Ahmadi, Fazlolah; Kaveh, Mohammad Hosein; Hayatdavoudy, Parichehr; Mirzaei, Mostafa	2011	Comparison of head nurses and practicing nurses in nurse competence assessment		<b>C1</b>

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Donilon, Donna Marie		Nurses perceptions of their competence in managing patient situations in acute care		C1
Kampelman, Janine A.		Lived experiences of clinical research nurses: Competence and expectations		C3
Girbig, Maria; Bauer, Alexander	2011	Measurement of competences in inpatient care: Translation, cultural adaption and modification of the Nurse Competence Scale (NCS)		C3
Corchón Arretxe, Silvia; Zaragoza Salcedo, Amparo; Vázquez Navarrete, M. Luisa; Terraza Núñez, Rebeca; Cowan, David	2006	Improving our mobility in Europe: The EHTAN Project		C3
IRCT2013100214856N1	2013	Comparison of two blended teaching and learning process in the course of routine patient education on knowledge, satisfaction and performance of the Undergraduate Nursing Mandy Tehran University of Medical Sciences		C6
Scavone, Rosaria; Ausili, Davide; Di Mauro, Stefania	2014	Assessing nurses' competencies: a validation study of the Nurse Competence Scale		C5
Finotto S; Cantarelli W	2009	Nurse's competence indicators: linguistic and cultural validation of the Nurse Competence Scale		C5
Zaragoza Salcedo, Amparo; Corchón Arretxe, Silvia; Vázquez Navarrete, María Luisa; Terraza Núñez, Rebeca; Cowan, David	2008	Validity and reliability of a self-evaluation instrument to assess competentes [sic] in nursing. EHTAN project		C5
Heikkilä A; Ahola N; Kankkunen P; Meretoja R; Suominen T	2007	Nurses' competence level in medical, operative and psychiatric specialized health care		C7
Pascarelli, Pamela	2017	Self-Reported Competence of Entry-Level Registered Nurses		INC
Istomina, Natalja; Suominen, Tarja; Razbadauskas, Artūras; Martinkėnas, Arvydas; Meretoja, Riitta; Leino-Kilpi, Helena	2011	Competence of nurses and factors associated with it		INC



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*Abbreviations and colorcoding definitions*

**INC** INCLUDED for further full-text assessment of eligibility

**C<sub>x</sub>** EXCLUDED due to infringement of inclusion criteria (C<sub>x</sub>)

**C1** *study not conducted in an EU country*

**C2** *nursing competence not assessed with a defined assessment tool*

**C3** *no interventional or observational study design*

**C4** *primary objective of the study is not the assessment of nursing competence*

**C5** *no factors influencing nursing competence are evaluated*

**C6** *sample is not post-graduate RNs*

**C7** *publication language is neither German nor English*

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Iacorossi, L.; Gambalunga, F.; Di Muzio, M.; Terrenato, I.; El Sayed, S.; Ricci, F.; Pulimeno, L. A.; Notarnicola, I.	2020	Role and skills of the oncology nurse: an observational study	10.7416/ai.2020.2327	INC
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Taylor, Ingrid; Bing-Jonsson, Pia; Wangensteen, Sigrid; Finnbakk, Elisabeth; Sandvik, Leiv; McCormack, Brendan; Fagerström, Lisbeth	2020	The self-assessment of clinical competence and the need for further training: A cross-sectional survey of advanced practice nursing students	10.1111/jocn.15095	C4
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O'Leary, Jerry	2012	Comparison of self-assessed competence and experience among critical care nurses	10.1111/j.1365-2834.2012.01394.x	<b>C1</b>
Meretoja, Riitta; Leino-Kilpi, Helena; Kaira, Anna-Maija	2004	Comparison of nurse competence in different hospital work environments	10.1111/j.1365-2834.2004.00422.x	<b>INC</b>
Numminen, Olivia; Meretoja, Riitta; Isoaho, Hannu; Leino-Kilpi, Helena	2013	Professional competence of practising nurses	10.1111/j.1365-2702.2012.04334.x	<b>INC</b>
Meretoja, Riitta; Isoaho, Hannu; Leino-Kilpi, Helena	2004	Nurse Competence Scale: development and psychometric testing	10.1111/j.1365-2648.2004.03071.x	<b>INC</b>
Meretoja, Riitta; Numminen, Olivia; Isoaho, Hannu; Leino-Kilpi, Helena	2015	Nurse competence between three generational nurse cohorts: A cross-sectional study	10.1111/ijn.12297	<b>INC</b>
Martin, Jacqueline S.; Frei, Irena Anna; Suter-Hofmann, Franziska; Fierz, Katharina; Schubert, Maria; Spirig, Rebecca	2010	Evaluation der Pflege- und Führungskompetenz – eine Ausgangslage für die weitere Praxisentwicklung	10.1024/1012-5302/a000039	<b>C5</b>
Wangenstein, Sigrid; Johansson, Inger S.; Björkström, Monica E.; Nordström, Gun	2012	Newly graduated nurses' perception of competence and possible predictors: A cross-sectional survey	10.1016/j.profnurs.2011.11.014	<b>INC</b>
Nilsson, Jan; Johansson, Eva; Carlsson, Marianne; Florin, Jan; Leksell, Janeth; Lepp, Margret; Lindholm, Christina; Nordström, Gun; Theander, Kersti; Wilde-Larsson, Bodil; Gardulf, Ann	2016	Disaster nursing: Self-reported competence of nursing students and registered nurses, with focus on their readiness to manage violence, serious events and disasters	10.1016/j.nepr.2015.09.012	<b>C4</b>
Wangenstein, Sigrid; Finnbakk, Elisabeth; Adolfsson, Annsophie; Kristjansdottir, Gudrun; Roodbol, Petrie; Ward, Helen; Fagerström, Lisbeth	2018	Postgraduate nurses' self-assessment of clinical competence and need for further training. A European cross-sectional survey	10.1016/j.nedt.2017.12.020	<b>C4</b>
Theander, Kersti; Wilde-Larsson, Bodil; Carlsson, Marianne; Florin, Jan; Gardulf, Ann; Johansson, Eva; Lindholm, Christina; Nordström, Gun; Nilsson, Jan	2016	Adjusting to future demands in healthcare: Curriculum changes and nursing students' self-reported professional competence	10.1016/j.nedt.2015.11.012	<b>C6</b>

AUTHOR/S	YEAR	TITLE OF ARTICLE	DOI	Rating
Cowan, David T.; Wilson-Barnett, Jenifer; Norman, Ian J.	2007	A European survey of general nurses' self assessment of competence	10.1016/j.nedt.2006.08.008	INC
Castrèn, M.; Mäkinen, M.; Nilsson, J.; Lindström, V.	2017	The effects of interprofessional education – Self-reported professional competence among prehospital emergency care nursing students on the point of graduation – A cross-sectional study	10.1016/j.ienj.2017.02.004	C6
Lima, Sally; Newall, Fiona; Kinney, Sharon; Jordan, Helen L.; Hamilton, Bridget	2014	How competent are they? Graduate nurses self-assessment of competence at the start of their careers	10.1016/j.colegn.2013.09.001	C1
Willman, Anna; Bjuresäter, Kaisa; Nilsson, Jan	2020	Newly graduated registered nurses' self-assessed clinical competence and their need for further training	10.1002/nop2.443	INC
Blomberg, Ann-Catrin; Lindwall, Lillemor; Bisholt, Birgitta	2019	Operating theatre nurses' self-reported clinical competence in perioperative nursing: A mixed method study	10.1002/nop2.352	INC
Pascarelli, Pamela	2017	Self-Reported Competence of Entry-Level Registered Nurses		C1
Istomina, Natalja; Suominen, Tarja; Razbadauskas, Artūras; Martinkėnas, Arvydas; Meretoja, Riitta; Leino-Kilpi, Helena	2011	Competence of nurses and factors associated with it		INC

*Abbreviations and colorcodings*

**INC** INCLUDED for further full-text assessment of eligibility

**C<sub>x</sub>** EXCLUDED due to infringement of inclusion criteria

**C1** study not conducted in an EU country

**C2** nursing competence not assessed with a defined assessment tool

**C3** no interventional or observational study design

**C4** primary objective of the study is not the assessment of nursing competence

**C5** no factors influencing nursing competence are evaluated

**C6** sample is not post-graduate RNs

**C7** publication language is neither German nor English