Genetic education and the challenge of genomic medicine competences to support preparation of health profession

European Journal of Human Genetics 18, 972-977

DOI: 10.1038/ejhg.2010.64

Citation Report

#	Article	IF	CITATIONS
1	Using a community of practice to develop standards of practice and education for genetic counsellors in Europe. Journal of Community Genetics, 2010, 1, 169-173.	0.5	25
2	Practice of personalized primary prevention of lifestyle diseases: associated problems and issues in Japan. Personalized Medicine, 2011, 8, 215-224.	0.8	1
3	Implications for Educating the Next Generation of Nurses on Genetics and Genomics in the 21st Century. Journal of Nursing Scholarship, 2011, 43, 3-12.	1.1	81
4	Geneticsâ€Genomics Competencies and Nursing Regulation. Journal of Nursing Scholarship, 2011, 43, 107-116.	1.1	48
5	Integrating Genomics Into Undergraduate Nursing Education. Journal of Nursing Scholarship, 2011, 43, no-no.	1.1	20
6	Genomic Education Resources for Nursing Faculty. Journal of Nursing Scholarship, 2011, 43, 330-340.	1.1	34
7	Genetic educational needs and the role of genetics in primary care: a focus group study with multiple perspectives. BMC Family Practice, 2011, 12, 5.	2.9	106
8	The virtual diagnostic laboratory: A new way of teaching undergraduate medical students about genetic testing. Genetics in Medicine, 2011, 13, 973-977.	1.1	14
9	The Impact of Genomics on Public Health Practice: The Case for Change. Public Health Genomics, 2012, 15, 118-124.	0.6	36
10	Prioritization of future genetics education for general practitioners: a Delphi study. Genetics in Medicine, 2012, 14, 323-329.	1.1	49
11	An objective approach to evaluating an internet-delivered genetics education resource developed for nurses: using Google Analyticsâ,,¢ to monitor global visitor engagement. Journal of Research in Nursing, 2012, 17, 557-579.	0.3	18
12	Incidental findings in genetic research and clinical diagnostic tests: A systematic review. American Journal of Medical Genetics, Part A, 2012, 158A, 3159-3167.	0.7	41
13	Suggested components of the curriculum for nurses and midwives to enable them to develop essential knowledge and skills in genetics. Journal of Community Genetics, 2012, 3, 323-329.	0.5	8
14	Genetic prediction of common diseases. Still no help for the clinical diabetologist!. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 929-936.	1.1	19
15	A systematic review of nurses' knowledge of genetics. Journal of Nursing Education and Practice, 2012, 2, .	0.1	24
16	Nurses' competence in genetics: a mixed method systematic review. Journal of Advanced Nursing, 2012, 68, 2387-2398.	1.5	61
17	A profile of the genetic counsellor and genetic nurse profession in European countries. Journal of Community Genetics, 2012, 3, 19-24.	0.5	37
18	Knowledge of genetics and the role of the nurse in genetic health care: a survey of Italian nurses. Journal of Advanced Nursing, 2013, 69, 1125-1135.	1.5	25

#	ARTICLE	IF	CITATIONS
19	Counseling Customers: Emerging Roles for Genetic Counselors in the Directâ€toâ€Consumer Genetic Testing Market. Journal of Genetic Counseling, 2013, 22, 277-288.	0.9	66
20	The Establishment of Core Competencies for Canadian Genetic Counsellors: Validation of Practice Based Competencies. Journal of Genetic Counseling, 2013, 22, 690-706.	0.9	14
21	From Constraints to Opportunities? Provision of Psychosocial Support in Portuguese Oncogenetic Counseling Services. Journal of Genetic Counseling, 2013, 22, 771-783.	0.9	7
22	A Delphi study to determine the European core curriculum for Master programmes in genetic counselling. European Journal of Human Genetics, 2013, 21, 1060-1066.	1.4	11
23	A study of the practice of individual genetic counsellors and genetic nurses in Europe. Journal of Community Genetics, 2013, 4, 69-75.	0.5	26
24	The perspective from EASAC and FEAM on direct-to-consumer genetic testing for health-related purposes. European Journal of Human Genetics, 2013, 21, 703-707.	1.4	18
25	Citizens' perspectives on personalized medicine: a qualitative public deliberation study. European Journal of Human Genetics, 2013, 21, 1197-1201.	1.4	38
26	Are health professionals ready for direct-to-consumer genetic and genomic testing?. Personalized Medicine, 2013, 10, 673-682.	0.8	10
27	The Use of Family History in Primary Health Care: A Qualitative Study. Advances in Preventive Medicine, 2013, 2013, 1-8.	1.1	14
28	Genetic counseling: A survey to explore knowledge and attitudes of Italian nurses and midwives. Australian Journal of Cancer Nursing, 2013, 15, 15-21.	0.8	20
29	Quality in genetic counselling for presymptomatic testing $\hat{a} \in \text{``}$ clinical guidelines for practice across the range of genetic conditions. European Journal of Human Genetics, 2013, 21, 256-260.	1.4	50
30	Current issues in medically assisted reproduction and genetics in Europe: research, clinical practice, ethics, legal issues and policy. European Journal of Human Genetics, 2013, 21, S1-S21.	1.4	120
31	Legislation pertaining to rare diseases: genetic counseling, ethics, practitioner-patient relationship. Journal of Dentofacial Anomalies and Orthodontics, 2014, 17, 107.	0.0	0
32	Sustained effects of online genetics education: a randomized controlled trial on oncogenetics. European Journal of Human Genetics, 2014, 22, 310-316.	1.4	40
33	Effectiveness of oncogenetics training on general practitioners' consultation skills: a randomized controlled trial. Genetics in Medicine, 2014, 16, 45-52.	1.1	32
34	Challenges in global genomics education. Applied & Translational Genomics, 2014, 3, 128-129.	2.1	11
35	Public Health Genomics education in post-graduate schools of hygiene and preventive medicine: a cross-sectional survey. BMC Medical Education, 2014, 14, 213.	1.0	10
36	Genomic Oncology Education. Cancer Journal (Sudbury, Mass), 2014, 20, 91-95.	1.0	17

3

#	Article	IF	Citations
37	An iterative consensusâ€building approach to revising a genetics/genomics competency framework for nurse education in the UK. Journal of Advanced Nursing, 2014, 70, 405-420.	1.5	48
38	Whole exome or genome sequencing: nurses need to prepare families for the possibilities. Journal of Advanced Nursing, 2014, 70, 2736-2745.	1.5	8
39	Insufficient Referral for Genetic Counseling in the Management of Hereditary Haemochromatosis in Portugal: A Study of Perceptions of Health Professionals Requesting <i>HFE</i> Genotyping. Journal of Genetic Counseling, 2014, 23, 770-777.	0.9	4
40	Efficacy of an educational intervention on family physicians' risk assessment and management of colorectal cancer. Journal of Community Genetics, 2014, 5, 303-311.	0.5	8
41	Neurogenomics: An Egyptian perspective. Applied & Translational Genomics, 2015, 5, 15-17.	2.1	4
42	A road toward better education in personalized medicine at universities and beyond. Personalized Medicine, 2015, 12, 259-267.	0.8	2
43	Do Health Professionals Need Additional Competencies for Stratified Cancer Prevention Based on Genetic Risk Profiling?. Journal of Personalized Medicine, 2015, 5, 191-212.	1.1	18
44	Challenges for providing genetic counselling in Colombian genetic clinics: the viewpoint of the physicians providing genetic consultations. Journal of Community Genetics, 2015, 6, 301-311.	0.5	6
45	Personalized Oral Health Care., 2015, , .		8
46	Quality issues concerning genetic counselling for presymptomatic testing: a European Delphi study. European Journal of Human Genetics, 2015, 23, 1468-1472.	1.4	9
47	To know or not to know? Integrating ethical aspects of genomic healthcare in the education of health professionals. Biochemistry and Molecular Biology Education, 2015, 43, 81-87.	0.5	3
48	Genetic Counseling in Portugal: Education, Practice and a Developing Profession. Journal of Genetic Counseling, 2015, 24, 548-552.	0.9	16
49	Design of a Genomics Curriculum: Competencies for Practicing Pathologists. Archives of Pathology and Laboratory Medicine, 2015, 139, 894-900.	1.2	15
50	A systematic review of factors that act as barriers to patient referral to genetic services. European Journal of Human Genetics, 2015, 23, 739-745.	1.4	131
51	Genomic Applications in Pathology. , 2015, , .		1
52	Socioeconomic Outcomes of Genomics in the Developing World. , 2016, , 239-258.		0
53	Current state of genomic policies in healthcare among EU member states: results of a survey of chief medical officers. European Journal of Public Health, 2016, 27, ckw155.	0.1	14
54	Teaching and Training Medicine in Genomic Era. , 2016, , 237-246.		1

#	ARTICLE	IF	CITATIONS
55	CAPACITY BUILDING IN AGENCIES FOR EFFICIENT AND EFFECTIVE HEALTH TECHNOLOGY ASSESSMENT. International Journal of Technology Assessment in Health Care, 2016, 32, 292-299.	0.2	10
56	Genomics education for medical professionals $\hat{a} \in \text{``the current UK landscape. Clinical Medicine, 2016, 16, 347-352.}$	0.8	24
57	Feedback of Individual Genetic Results to Research Participants: Is It Feasible in Europe?. Biopreservation and Biobanking, 2016, 14, 241-248.	0.5	24
58	A view on clinical genetics and genomics in Spain: of challenges and opportunities. Molecular Genetics & Compic Medicine, 2016, 4, 376-391.	0.6	8
60	Development of a registration system for genetic counsellors and nurses in health-care services in Europe. European Journal of Human Genetics, 2016, 24, 312-314.	1.4	27
61	Leadership, Literacy, and Translational Expertise in Genomics: Challenges and Opportunities for Social Work. Health and Social Work, 2016, 41, e52-e59.	0.5	13
62	Components of genetic counsellor education: A systematic review of the peer-reviewed literature. Journal of Community Genetics, 2016, 7, 107-118.	0.5	12
63	Simulation based virtual learning environment in medical genetics counseling: an example of bridging the gap between theory and practice in medical education. BMC Medical Education, 2016, 16, 98.	1.0	100
64	The need to develop an evidence base for genetic counselling in Europe. European Journal of Human Genetics, 2016, 24, 504-505.	1.4	17
65	Genetic professionals' views on genetic counsellors: a French survey. Journal of Community Genetics, 2016, 7, 51-55.	0.5	9
66	European registration process for Clinical Laboratory Geneticists in genetic healthcare. European Journal of Human Genetics, 2017, 25, 515-519.	1.4	13
67	Complementarity between medical geneticists and genetic counsellors: its added value in genetic services in Europe. European Journal of Human Genetics, 2017, 25, 918-923.	1.4	29
68	Dosing antibiotics in neonates: review of the pharmacokinetic data. Future Microbiology, 2017, 12, 1001-1016.	1.0	17
69	Research and Discovery Science and the Future of Dental Education and Practice. Journal of Dental Education, 2017, 81, eS97-eS107.	0.7	21
70	Direct-to-consumer genetic testing: where and how does genetic counseling fit?. Personalized Medicine, 2017, 14, 249-257.	0.8	44
71	The use of a Competence Fair to validate nursing competence. Nurse Education Today, 2017, 57, 1-7.	1.4	6
72	Genetic education, knowledge and experiences between nurses and physicians in primary care in Brazil: A crossâ€sectional study. Australian Journal of Cancer Nursing, 2017, 19, 66-74.	0.8	34
73	Genetics and nursing: A whole new ball game or back to basics?. Australian Journal of Cancer Nursing, 2017, 19, 401-402.	0.8	3

#	Article	IF	CITATIONS
74	The European Board of Medical Genetics: development of a professional registration system in Europe. European Journal of Human Genetics, 2017, 25, S51-S52.	1.4	3
75	UK families with children with rare chromosome disorders: Changing experiences of diagnosis and counselling (2003â€⊋013). Clinical Genetics, 2018, 93, 972-981.	1.0	3
76	The Global Landscape of Nursing and Genomics. Journal of Nursing Scholarship, 2018, 50, 249-256.	1.1	59
77	Nursing genetics and genomics: The International Society of Nurses in Genetics (ISONG) survey. Nurse Education Today, 2018, 63, 12-17.	1.4	22
78	Genomic medicine for kidney disease. Nature Reviews Nephrology, 2018, 14, 83-104.	4.1	102
79	How practical experiences, educational routes and multidisciplinary teams influence genetic counselors' clinical practice in Europe. Clinical Genetics, 2018, 93, 891-898.	1.0	11
80	La enseñanza de Farmacogenética/Farmacogenómica y Genética en las facultades de Farmacia de España las causas del atraso. Educacion Medica, 2018, 19, 203-210.	'0.3	0
81	A Report on Ten Asia Pacific Countries on Current Status and Future Directions of the Genetic Counseling Profession: The Establishment of the Professional Society of Genetic Counselors in Asia. Journal of Genetic Counseling, 2018, 27, 21-32.	0.9	24
82	Knowledge, Attitudes, and Practices of Women Toward Prenatal Genetic Testing. Epigenetics Insights, 2018, 11, 251686571881312.	0.6	14
83	The first competency based framework in genetics/genomics specifically for midwifery education and practice. Nurse Education in Practice, 2018, 33, 133-140.	1.0	13
84	Interdisciplinary Models for Research and Clinical Endeavors in Genomic Medicine: A Scientific Statement From the American Heart Association. Circulation Genomic and Precision Medicine, 2018, 11, e000046.	1.6	10
85	Increasing nursing capacity in genomics: Overview of existing global genomics resources. Nurse Education Today, 2018, 69, 53-59.	1.4	32
86	The Future of Precision Medicine: Potential Impacts for Health Technology Assessment. Pharmacoeconomics, 2018, 36, 1439-1451.	1.7	84
87	Strategies for Genomic Medicine Education in Low- and Middle-Income Countries. Frontiers in Genetics, 2019, 10, 944.	1.1	8
88	First Responder to Genomic Information: A Guide for Primary Care Providers. Molecular Diagnosis and Therapy, 2019, 23, 459-466.	1.6	7
89	Regarding the rights and duties of Clinical Laboratory Geneticists in genetic healthcare systems; results of a survey in over 50 countries. European Journal of Human Genetics, 2019, 27, 1168-1174.	1.4	12
90	Genetics in the Danish nursing education: A questionnaire study. Journal of Nursing Education and Practice, 2019, 10, 75.	0.1	1
91	Evidence-Based Genetic Education of Non-Genetic-Expert Physicians: Experiences Over Three Decades in Amsterdam. Frontiers in Genetics, 2019, 10, 712.	1.1	11

#	Article	IF	CITATIONS
92	Informing Integration of Genomic Medicine Into Primary Care: An Assessment of Current Practice, Attitudes, and Desired Resources. Frontiers in Genetics, 2019, 10, 1189.	1.1	48
93	Core competencies in genetics for healthcare professionals: results from a literature review and a Delphi method. BMC Medical Education, 2019, 19, 19.	1.0	32
94	A comparative study of patients' perceptions of genetic and genomic medicine services in California and Malaysia. Journal of Community Genetics, 2019, 10, 351-361.	0.5	6
95	The development of competency frameworks in healthcare professions: a scoping review. Advances in Health Sciences Education, 2020, 25, 913-987.	1.7	52
96	Informed Decision Making Regarding Prenatal Aneuploidy Screening. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2020, 49, 41-54.	0.2	7
97	Utility of the "omics―in kidney disease: Methods of analysis, sampling considerations, and technical approaches in renal biomarkers. , 2020, , 19-153.		O
98	Building awareness on genetic counselling: the launch of Italian Association of Genetic Counsellors (AlGeCo). Journal of Community Genetics, 2020, 11, 495-496.	0.5	5
99	Genomics knowledge and attitudes among European public health professionals: Results of a cross-sectional survey. PLoS ONE, 2020, 15, e0230749.	1.1	3
100	One size does not fit all: The case for targeted education in genetics and genomics for cancer nurses. European Journal of Cancer Care, 2021, 30, e13480.	0.7	2
102	Risk-Adjusted Cancer Screening and Prevention (RiskAP): Complementing Screening for Early Disease Detection by a Learning Screening Based on Risk Factors. Breast Care, 2022, 17, 208-223.	0.8	6
103	The Role of the European Society of Human Genetics in Delivering Genomic Education. Frontiers in Genetics, 2021, 12, 693952.	1.1	6
104	Core Competencies in Cancer Genomics for Healthcare Professionals: Results From a Systematic Literature Review and a Delphi Process. Journal of Cancer Education, 2022, 37, 1332-1342.	0.6	9
105	Motivations for and Challenges in the Development of Global Medical Curricula: A Scoping Review. Academic Medicine, 2021, 96, 449-459.	0.8	12
107	University Students' Knowledge and Readiness to Practice Genomic Nursing in Nigeria. International Journal of Africa Nursing Sciences, 2021, 15, 100371.	0.2	2
108	Aspects Iégislatifs des maladies rares : conseil génétique, éthique, relation praticien-patient. Revue D'orthopedie Dento-faciale, 2013, 47, 421-431.	0.0	0
110	Genomic Pathology: Training for New Technology. , 2015, , 101-110.		0
111	Implementation of Genomic Medicine: Tools and Challenges. Advances in Predictive, Preventive and Personalised Medicine, 2015, , 329-347.	0.6	0
112	Preparing the Next Generation of Oral Healthcare Professionals for a Personalized Oral Healthcare Environment., 2015,, 123-132.		O

#	Article	IF	Citations
113	Opportunities and Challenges for the Future of Personalized Oral Healthcare., 2015, , 145-153.		1
114	Genomics-Based Health Care: Implications For Nursing. International Journal of Nursing Didactics, 2015, 5, .	0.5	1
116	Verification of Reliability and Validity of Genetics Nursing Competency Scale. Nihon Kango Kagakkai Shi = Journal of Japan Academy of Nursing Science, 2019, 39, 341-349.	0.1	0
118	Proposed models for genetic counseling: Which quality indicators by Donabedian's model are more feasible?. Acta Facultatis Medicae Naissensis, 2020, 37, 274-285.	0.1	0
119	Challenges and practical solutions for managing secondary genomic findings in primary care. European Journal of Medical Genetics, 2022, 65, 104384.	0.7	4
120	A Survey of the Awareness and Educational Needs of Nurses in Nagasaki Prefecture Regarding Hereditary Breast and Ovarian Cancer. Journal of Cancer Education, 2022, , 1.	0.6	1
121	Genetic and genomic learning needs of oncologists and oncology nurses in the era of precision medicine: a scoping review. Personalized Medicine, 2022, , .	0.8	8
122	Perspectives of Health Professionals Towards Neonatal Genetic Screening. Current Pharmacogenomics and Personalized Medicine, 2022, 19, .	0.2	0
123	The need for recognition of core professional groups in genetics healthcare services in Europe. European Journal of Human Genetics, 2022, 30, 639-640.	1.4	2
124	The Importance of Genomic Literacy and Education in Nursing. Frontiers in Genetics, 2021, 12, 759950.	1.1	3
125	Über die Notwendigkeit der Anerkennung von sog. Kernberufsgruppen innerhalb der genetischen Gesundheitsversorgung in Europa. Medizinische Genetik, 2022, 34, 81-83.	0.1	1
126	Factors that impact on women's decisionâ€making around prenatal genomic tests: An international discrete choice survey. Prenatal Diagnosis, 2022, 42, 934-946.	1.1	5
127	A nationally agreed cross-professional competency framework to facilitate genomic testing. Genetics in Medicine, 2022, 24, 1743-1752.	1.1	5
128	Erratum zu: Über die Notwendigkeit der Anerkennung von sog. Kernberufsgruppen innerhalb der genetischen Gesundheitsversorgung in Europa. Medizinische Genetik, 2022, 34, 189-191.	0.1	0
129	Genomic education and training resources for nursing., 2022,, 63-90.		0
130	Genetics and Genomics Teaching in Nursing Programs in a Latin American Country. Journal of Personalized Medicine, 2022, 12, 1128.	1.1	3
131	Does patient and public involvement influence the development of competency frameworks for the health professions? A systematic review. Frontiers in Medicine, 0, 9, .	1.2	1
132	Scope of coverage of medical genetics and genomics in preâ€elerkship programs of Canadian faculties of medicine: A curriculum analysis. American Journal of Medical Genetics, Part A, 2023, 191, 13-21.	0.7	1

#	Article	IF	CITATIONS
133	GenoNurse $\hat{a}\in$ " Project $\hat{a}\in$ " an International Partnership to Enhance Genetic and Genomic Competence in European Nursing Students. Lecture Notes in Networks and Systems, 2023, , 152-159.	0.5	1
134	Examining interprofessional collaboration in oncogenetic service delivery models for hereditary cancers: a scoping review protocol. BMJ Open, 2022, 12, e066802.	0.8	1
135	Non-genetic physicians' knowledge, attitudes and behavior towards medical genetics. Wiener Klinische Wochenschrift, 2024, 136, 137-145.	1.0	O