

# Dara Byrne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2000740/publications.pdf>

Version: 2024-02-01

47  
papers

1,021  
citations

840776

11  
h-index

434195

31  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1275  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclooxygenase-1 and -2-Dependent Prostacyclin Formation in Patients With Atherosclerosis. <i>Circulation</i> , 2000, 102, 840-845.	1.6	368
2	A systematic review of 7 years of research on entrustable professional activities in graduate medical education, 2011-2018. <i>Medical Education</i> , 2019, 53, 234-249.	2.1	110
3	Stress, coping, and psychological resilience among physicians. <i>BMC Health Services Research</i> , 2018, 18, 730.	2.2	85
4	A systematic review of interventions to foster physician resilience. <i>Postgraduate Medical Journal</i> , 2018, 94, 162-170.	1.8	78
5	Gender in authorship and editorship in medical education journals: A bibliometric review. <i>Medical Education</i> , 2021, 55, 678-688.	2.1	38
6	A mixed-methods study of the causes and impact of poor teamwork between junior doctors and nurses. <i>International Journal for Quality in Health Care</i> , 2016, 28, 339-345.	1.8	33
7	A longitudinal and multicentre study of burnout and error in Irish junior doctors. <i>Postgraduate Medical Journal</i> , 2017, 93, 660-664.	1.8	31
8	The 100 Most Cited Articles on Healthcare Simulation. <i>Simulation in Healthcare</i> , 2018, 13, 211-220.	1.2	31
9	A mixed-methods investigation of health professionals' perceptions of a physiological track and trigger system. <i>BMJ Quality and Safety</i> , 2016, 25, 688-695.	3.7	23
10	Barriers and facilitators related to the implementation of a physiological track and trigger system: A systematic review of the qualitative evidence. <i>International Journal for Quality in Health Care</i> , 2017, 29, 973-980.	1.8	23
11	Preparedness of newly qualified doctors in Ireland for prescribing in clinical practice. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 1826-1834.	2.4	17
12	Teaching Radiology to Medical Students—There Is a Need for Change to Better Prepare Students for Clinical Practice. <i>Academic Radiology</i> , 2017, 24, 506-513.	2.5	13
13	Can simulation-based education and precision teaching improve paediatric trainees' behavioural fluency in performing lumbar puncture? A pilot study. <i>BMC Medical Education</i> , 2019, 19, 138.	2.4	13
14	An Evaluation of the Use of Deliberate Practice and Simulation to Train Interns in Requesting Blood Products. <i>Simulation in Healthcare</i> , 2015, 10, 92-97.	1.2	11
15	Preliminary evaluation of the efficacy of an intervention incorporating precision teaching to train procedural skills among final cycle medical students. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2017, 3, 116-121.	0.7	11
16	Identifying and reducing risks in functional endoscopic sinus surgery through a hierarchical task analysis. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 5-12.	1.5	11
17	The development of a framework of entrustable professional activities for the intern year in Ireland. <i>BMC Medical Education</i> , 2020, 20, 273.	2.4	10
18	A mixed method, multiperspective evaluation of a near peer teaching programme. <i>Postgraduate Medical Journal</i> , 2017, 93, 541-548.	1.8	9

#	ARTICLE	IF	CITATIONS
19	Using simulation to explore the impact of device design on the learning and performance of peripheral intravenous cannulation. <i>Advances in Simulation</i> , 2019, 4, 27.	2.3	9
20	The application of human reliability analysis to three critical care procedures. <i>Reliability Engineering and System Safety</i> , 2020, 203, 107116.	8.9	9
21	How safe is prehospital care? A systematic review. <i>International Journal for Quality in Health Care</i> , 2021, 33, .	1.8	9
22	Novel Interface Designs for Patient Monitoring Applications in Critical Care Medicine: Human Factors Review. <i>JMIR Human Factors</i> , 2020, 7, e15052.	2.0	9
23	Augmenting Critical Care Patient Monitoring Using Wearable Technology: Review of Usability and Human Factors. <i>JMIR Human Factors</i> , 2021, 8, e16491.	2.0	6
24	Do Gender-Based Disparities in Authorship and Editorship Exist in Healthcare Simulation Journals? A Bibliometric Review of the Research. <i>Simulation in Healthcare</i> , 2021, 16, 136-141.	1.2	6
25	The relationship between psychological resilience and burnout in Irish doctors. <i>Irish Journal of Medical Science</i> , 2021, 190, 1219-1224.	1.5	5
26	Systematic review of interventions to improve gender equity in graduate medicine. <i>Postgraduate Medical Journal</i> , 2022, 98, 300-307.	1.8	5
27	Entrustable professional activities for early health professionals: What's next?. <i>Medical Education</i> , 2021, 55, 984-986.	2.1	5
28	An assessment of stress in Irish interns. <i>Medical Teacher</i> , 2012, 34, 424-424.	1.8	4
29	Impact of working 48 h per week on opportunities for training and patient contact: the experience of Irish interns. <i>International Journal for Quality in Health Care</i> , 2015, 27, 492-498.	1.8	4
30	A mixed-methods examination of the nature and frequency of medical error among junior doctors. <i>Postgraduate Medical Journal</i> , 2019, 95, 583-589.	1.8	4
31	A Mixed-Methods Exploration of the Educational Climate and Safety Climate During the First Year of Clinical Practice in Ireland. <i>Academic Medicine</i> , 2019, 94, 1800-1805.	1.6	4
32	A pragmatic randomised controlled trial of SAFMEDS to produce fluency in interpretation of electrocardiograms. <i>BMC Medical Education</i> , 2020, 20, 102.	2.4	4
33	A meta-review of methods of measuring and monitoring safety in primary care. <i>International Journal for Quality in Health Care</i> , 2021, 33, .	1.8	4
34	A randomised controlled trial of SAFMEDS to improve musculoskeletal radiology interpretation. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2021, 19, e386-e393.	1.8	3
35	A scoping review of patient safety research carried out in the Republic of Ireland. <i>Irish Journal of Medical Science</i> , 2023, 192, 1-9.	1.5	3
36	Human reliability analysis of bronchoscope-assisted percutaneous dilatational tracheostomy: implications for simulation-based education. <i>Advances in Simulation</i> , 2020, 5, 30.	2.3	2

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37	Initial psychometric evaluation of a psychological resilience measure for physicians. <i>International Journal of Healthcare Management</i> , 2021, 14, 556-562.	2.0	2
38	Longitudinal survey of self-reported level of entrustment across the first year of clinical practice. <i>HRB Open Research</i> , 2022, 5, 9.	0.6	2
39	The early experience of doctors training in pediatrics: patient safety culture and the role and influence of the registrar. <i>Irish Journal of Medical Science</i> , 2022, 191, 271-278.	1.5	1
40	Practical tips for introducing high-fidelity simulation to undergraduates at a large scale: learning from our experience. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2021, 7, bmjstel-2021-000888.	0.7	1
41	“SafePsych™: delivering a multidisciplinary psychiatry simulation using remote technology” impact on learners and simulation facilitators. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2021, 7, bmjstel-2021-000892.	0.7	1
42	Investigation of physician burnout and the development of symptoms of anxiety and depression: burnout in consultant doctors in Ireland study (BICDIS). <i>BJPsych Open</i> , 2021, 7, S17-S18.	0.7	1
43	SafePsych: improving patient safety by delivering high-impact simulation training on rare and complex scenarios in psychiatry. <i>BMJ Open Quality</i> , 2021, 10, e001533.	1.1	1
44	Experience-based learning: how a crisis solution informed fundamental change in a clinical education curriculum. <i>Clinical Teacher</i> , 2021, 19, 42.	0.8	1
45	A randomized controlled trial of SAFMEDS to improve chest radiograph interpretation among medical students. <i>European Journal of Radiology</i> , 2022, 151, 110296.	2.6	1
46	P85...Do gender-based disparities in authorship and editorialship exist in healthcare simulation journals? a bibliometric review of the research. , 2019, , .		0
47	Advancing Consideration of Gender within Health Profession Education-What™s Required?. <i>Medical Education</i> , 2021, , .	2.1	0