

# Relationships Between Medical Student Burnout, Empa

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Effect of the Hidden Curriculum on Resident Burnout and Cynicism. Journal of Graduate Medical Education, 2011, 3, 503-510.	1.3	93
2	Improved quality and outcomes through congruent leadership, teamwork and life choices. Progress in Pediatric Cardiology, 2011, 32, 75-83.	0.4	9
3	Professionalism: Why It Should Matter to Us<subtitle>Presidential Address at 2011 American Head and Neck Society Annual Meeting</subtitle>. JAMA Otolaryngology, 2011, 137, 1071.	1.2	3
4	Empathic and Sympathetic Orientations Toward Patient Care: Conceptualization, Measurement, and Psychometrics. Academic Medicine, 2011, 86, 989-995.	1.6	75
5	Burnout and empathy in primary care: three hypotheses. British Journal of General Practice, 2012, 62, 346-347.	1.4	91
7	Oncologist Burnout: Causes, Consequences, and Responses. Journal of Clinical Oncology, 2012, 30, 1235-1241.	1.6	241
8	Burnout Syndrome and associated factors among medical students: a cross-sectional study. Clinics, 2012, 67, 573-579.	1.5	144
9	The legacy of altruism in health care: the promotion of empathy, prosociality and humanism. Medical Education, 2012, 46, 317-325.	2.1	99
10	A Literature Review of Professionalism in Surgical Education: Suggested Components for Development of a Curriculum. Journal of Surgical Education, 2013, 70, 408-422.	2.5	29
11	Level of Empathy among Medical Students in Kuwait University, Kuwait. Medical Principles and Practice, 2013, 22, 385-389.	2.4	58
13	Burnout and career choice motivation in medical students. Medical Teacher, 2013, 35, 388-394.	1.8	88
14	Medical students' participation in and perception of unprofessional behaviors: comparison of preclinical and clinical phases. American Journal of Physiology - Advances in Physiology Education, 2013, 37, 298-302.	1.6	14
15	Risk of Burnout in Danish GPs and Exploration of Factors Associated with Development of Burnout: A Two-Wave Panel Study. International Journal of Family Medicine, 2013, 2013, 1-8.	1.2	29
16	The Psychological and Physiological Effects of Acute Occupational Stress in New Anesthesiology Residents. Anesthesiology, 2014, 121, 878-893.	2.5	41
17	Understanding the inverse care law: a register and survey-based study of patient deprivation and burnout in general practice. International Journal for Equity in Health, 2014, 13, 121.	3.5	30
18	Empathy among Medical Students: Is There a Relation with Quality of Life and Burnout?. PLoS ONE, 2014, 9, e94133.	2.5	151
19	The Prevalence of Medical Student Mistreatment and Its Association With Burnout. Academic Medicine, 2014, 89, 749-754.	1.6	236
20	Examiner and simulated patient ratings of empathy in medical student final year clinical examination: are they useful?. BMC Medical Education, 2014, 14, 199.	2.4	32

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21	To be or not to be empathic: the combined role of empathic concern and perspective taking in understanding burnout in general practice. <i>BMC Family Practice</i> , 2014, 15, 15.	2.9	189
22	Psychological care of caregivers, nurses and physicians: a study of a new approach. <i>Cancer Medicine</i> , 2014, 3, 101-110.	2.8	20
23	Changes in wellbeing and professional values among medical undergraduate students: a narrative review of the literature. <i>Advances in Health Sciences Education</i> , 2014, 19, 597-610.	3.3	23
24	Behaviour and burnout in medical students. <i>Medical Education Online</i> , 2014, 19, 25209.	2.6	157
25	Distress Among Matriculating Medical Students Relative to the General Population. <i>Academic Medicine</i> , 2014, 89, 1520-1525.	1.6	297
26	A Methodological Review of the Assessment of Humanism in Medical Students. <i>Academic Medicine</i> , 2015, 90, S14-S23.	1.6	25
27	Medical students's experience and perceptions of their final rotation in psychiatry. <i>South African Journal of Psychiatry</i> , 2015, 21, 7.	0.4	6
28	Burnout and its Associated Factors in Medical Students of Lahore, Pakistan. <i>Cureus</i> , 2015, 7, e390.	0.5	50
29	The relationships between empathy, stress and social support among medical students. <i>International Journal of Medical Education</i> , 2015, 6, 103-108.	1.2	107
30	Association between Sick Leave Prescribing Practices and Physician Burnout and Empathy. <i>PLoS ONE</i> , 2015, 10, e0133379.	2.5	50
31	Residency as a Social Network: Burnout, Loneliness, and Social Network Centrality. <i>Journal of Graduate Medical Education</i> , 2015, 7, 617-623.	1.3	66
32	What Factors Promote Resilience and Protect Against Burnout in First-Year Pediatric and Medicine-Pediatric Residents?. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , 2015, 20, 192-198.	1.5	132
33	Mental Health Self-Care in Medical Students: a Comprehensive Look at Help-Seeking. <i>Academic Psychiatry</i> , 2015, 39, 37-46.	0.9	62
34	Underlying construct of empathy, optimism, and burnout in medical students. <i>International Journal of Medical Education</i> , 2015, 6, 12-16.	1.2	115
35	Acute Effects of Online Mind-Body Skills Training on Resilience, Mindfulness, and Empathy. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , 2015, 20, 247-253.	1.5	98
36	Depression and stress amongst undergraduate medical students. <i>BMC Medical Education</i> , 2015, 15, 141.	2.4	128
37	A Multicenter Study Investigating Empathy and Burnout Characteristics in Medical Residents with Various Specialties. <i>Journal of Korean Medical Science</i> , 2016, 31, 590.	2.5	52
38	Empathy Is a Protective Factor of Burnout in Physicians: New Neuro-Phenomenological Hypotheses Regarding Empathy and Sympathy in Care Relationship. <i>Frontiers in Psychology</i> , 2016, 7, 763.	2.1	141

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40	Burnout among Canadian Psychiatry Residents: A National Survey. <i>Canadian Journal of Psychiatry</i> , 2016, 61, 732-736.	1.9	43
41	Physiology of school burnout in medical students: Hemodynamic and autonomic functioning. <i>Burnout Research</i> , 2016, 3, 63-68.	4.5	18
42	Emotional Intelligence, Job Satisfaction, and Burnout for Dietitians. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, A78.	0.8	2
43	National Survey of US academic anesthesiology chairs on clinician wellness. <i>Journal of Clinical Anesthesia</i> , 2016, 34, 623-631.	1.6	15
44	A narrative review on burnout experienced by medical students and residents. <i>Medical Education</i> , 2016, 50, 132-149.	2.1	669
45	The Jefferson Scale of Empathy. , 2016, , 83-128.		10
46	Empathy as Related to Personal Qualities, Career Choice, Acquisition of Knowledge, and Clinical Competence. , 2016, , 151-167.		3
47	Building Connections With Role Models Using an Appreciative Inquiry Approach. <i>Academic Pediatrics</i> , 2016, 16, 411-412.	2.0	9
48	Understanding school burnout: Does self-control matter?. <i>Learning and Individual Differences</i> , 2016, 49, 120-127.	2.7	43
49	Moral Distress Amongst American Physician Trainees Regarding Futile Treatments at the End of Life: A Qualitative Study. <i>Journal of General Internal Medicine</i> , 2016, 31, 93-99.	2.6	103
50	Reflections on empathy in medical education: What can we learn from social neurosciences?. <i>Advances in Health Sciences Education</i> , 2016, 21, 235-249.	3.3	41
51	Burnout, empathy and their relationships: a qualitative study with residents in General Medicine. <i>Psychology, Health and Medicine</i> , 2016, 21, 354-361.	2.4	50
52	Burned Out at the Bedside: Patient Perceptions of Physician Burnout in an Internal Medicine Resident Continuity Clinic. <i>Journal of General Internal Medicine</i> , 2016, 31, 203-208.	2.6	32
53	Brief Online Mindfulness Training. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , 2017, 22, 75-80.	1.5	47
54	Oncologistsâ€™ negative attitudes towards expressing emotion over patient death and burnout. <i>Supportive Care in Cancer</i> , 2017, 25, 1607-1614.	2.2	22
55	The role of psychological factors in oncology nurses' burnout and compassion fatigue symptoms. <i>European Journal of Oncology Nursing</i> , 2017, 28, 114-121.	2.1	101
56	Empathy, compassion fatigue, and burnout in police officers working with rape victims.. <i>Traumatology</i> , 2017, 23, 205-213.	2.4	71

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57	Physician burnout, work engagement and the quality of patient care. <i>Occupational Medicine</i> , 2017, 67, 356-362.	1.4	55
58	Medical Student Perceptions of the Learning Environment in Medical School Change as Students Transition to Clinical Training in Undergraduate Medical School. <i>Teaching and Learning in Medicine</i> , 2017, 29, 383-391.	2.1	68
59	Empathy in Medical Students Is Moderated by Openness to Spirituality. <i>Teaching and Learning in Medicine</i> , 2017, 29, 188-195.	2.1	29
60	Empathy and burnout of emergency professionals of a health region. <i>Medicine (United States)</i> , 2017, 96, e8030.	1.0	57
61	The complexity of empathy during medical school training: evidence for positive changes. <i>Medical Education</i> , 2017, 51, 1146-1159.	2.1	102
62	Evaluating the Relationship Between Participation in Student-Run Free Clinics and Changes in Empathy in Medical Students. <i>Journal of Primary Care and Community Health</i> , 2017, 8, 122-126.	2.1	33
63	Changes in Humanism During Medical School: a Synthesis of the Evidence. <i>Medical Science Educator</i> , 2017, 27, 887-893.	1.5	2
64	Teaching Empathy in Healthcare: from Mirror Neurons to Education Technology. <i>Journal of Technology in Behavioral Science</i> , 2017, 2, 94-105.	2.3	11
65	Protocol for a realist review of workplace learning in postgraduate medical education and training. <i>Systematic Reviews</i> , 2017, 6, 10.	5.3	12
66	Empathy is Associated with Meaning of Life and Mental Health Treatment but not Religiosity Among Brazilian Medical Students. <i>Journal of Religion and Health</i> , 2017, 56, 1003-1017.	1.7	18
67	Brief Online Focused Attention Meditation Training: Immediate Impact. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , 2017, 22, 395-400.	1.5	19
68	Association between low empathy and high burnout among primary care physicians and nurses in Lleida, Spain. <i>European Journal of General Practice</i> , 2017, 23, 4-10.	2.0	95
69	In Pursuit of Educational Integrity: Professional Identity Formation in the Harvard Medical School Cambridge Integrated Clerkship. <i>Perspectives in Biology and Medicine</i> , 2017, 60, 258-274.	0.5	15
70	The relationship between empathy and burnout &ndash; lessons for paramedics: a scoping review. <i>Psychology Research and Behavior Management</i> , 2017, Volume 10, 329-337.	2.8	40
71	Effects of Group Fitness Classes on Stress and Quality of Life of Medical Students. <i>Journal of Osteopathic Medicine</i> , 2017, 117, e17-e25.	0.8	38
72	Descriptive study of association between quality of care and empathy and burnout in primary care. <i>BMC Medical Ethics</i> , 2017, 18, 54.	2.4	25
73	Characteristics of Medical Students Planning to Work in Medically Underserved Settings. <i>Journal of Health Care for the Poor and Underserved</i> , 2017, 28, 1409-1422.	0.8	6
75	Understanding ethical climate, moral distress, and burnout: a novel tool and a conceptual framework. <i>BMJ Quality and Safety</i> , 2018, 27, 766-770.	3.7	71

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77	The Relationship Between Spirituality and Burnout in the Lives of Medical Students. <i>Medical Science Educator</i> , 2018, 28, 37-44.	1.5	11
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79	Meditation buffers medical student compassion from the deleterious effects of depression. <i>Journal of Positive Psychology</i> , 2018, 13, 133-142.	4.0	54
80	Understanding Medical Students' Experience with Stress and Its Related Constructs: A Focus Group Study from Singapore. <i>Academic Psychiatry</i> , 2018, 42, 48-57.	0.9	5
81	Burnout and Stress Among US Surgery Residents: Psychological Distress and Resilience. <i>Journal of the American College of Surgeons</i> , 2018, 226, 80-90.	0.5	268
82	Improving surgical residents' communication in disclosing complications: A qualitative analysis of simulated physician and patient surrogate conversations. <i>American Journal of Surgery</i> , 2018, 215, 331-335.	1.8	6
83	Medical Students' Use of Different Coping Strategies and Relationship With Academic Performance in Preclinical and Clinical Years. <i>Teaching and Learning in Medicine</i> , 2018, 30, 15-21.	2.1	30
84	Cross-sectional study of the association between healthcare professionals' empathy and burnout and the number of annual primary care visits per patient under their care in Spain. <i>BMJ Open</i> , 2018, 8, e020949.	1.9	18
85	Reflection, resilience, relationships, and gratitude. <i>American Journal of Health-System Pharmacy</i> , 2018, 75, 1185-1190.	1.0	6
86	Uncovering cynicism in medical training: a qualitative analysis of medical online discussion forums. <i>BMJ Open</i> , 2018, 8, e022883.	1.9	23
87	Walking in a Patient's Shoes: An Evaluation Study of Immersive Learning Using a Digital Training Intervention. <i>Frontiers in Psychology</i> , 2018, 9, 2124.	2.1	19
88	Developing competencies among health professions students related to the care of people with disabilities: a pilot study. <i>Interface: Communication, Health, Education</i> , 2018, 22, 551-563.	0.5	8
89	Behaviour-based functional and dysfunctional strategies of medical students to cope with burnout. <i>Medical Education Online</i> , 2018, 23, 1535738.	2.6	57
90	Empathy and burnout: a study on residents from a Singapore institution. <i>Singapore Medical Journal</i> , 2018, 59, 50-54.	0.6	63
91	Association Between Physician Burnout and Patient Safety, Professionalism, and Patient Satisfaction. <i>JAMA Internal Medicine</i> , 2018, 178, 1317.	5.1	705
92	A Tale of Two Countries: Innovation and Collaboration Aimed at Changing the Culture of Medicine in Uruguay. <i>HEC Forum</i> , 2018, 30, 329-339.	0.8	3
93	The Jefferson Scale of Empathy: a nationwide study of measurement properties, underlying components, latent variable structure, and national norms in medical students. <i>Advances in Health Sciences Education</i> , 2018, 23, 899-920.	3.3	133

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95	Are parental rearing patterns and learning burnout correlated with empathy amongst undergraduate nursing students?. International Journal of Nursing Sciences, 2018, 5, 409-413.	1.3	13
96	Defense Styles Mediate the Association Between Empathy and Burnout Among Nurses. Journal of Nervous and Mental Disease, 2018, 206, 555-561.	1.0	10
97	Naturopathic medical student empathy and burnout: A preliminary study. Advances in Integrative Medicine, 2019, 6, 151-158.	0.9	6
98	Work after work: The impact of new service delivery models on work hours. Journal of Operations Management, 2019, 65, 636-658.	5.2	18
99	A review of the factors related to burnout at the early-career stage of medicine. Medical Teacher, 2019, 41, 1380-1391.	1.8	29
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101	Organizational strategies to reduce physician burnout and improve professional fulfillment. Current Problems in Pediatric and Adolescent Health Care, 2019, 49, 100664.	1.7	65
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103	Stressors and resources related to academic studies and improvements suggested by medical students: a qualitative study. BMC Medical Education, 2019, 19, 312.	2.4	34
104	The Use of Telehealth by Medical and Other Health Professional Students at a College Counseling Center. Journal of College Student Psychotherapy, 2019, 33, 275-289.	1.0	17
105	A Longitudinal Assessment of Professional Identity, Wellness, Imposter Phenomenon, and Calling to Medicine Among Medical Students. Medical Science Educator, 2019, 29, 493-497.	1.5	29
106	A Five-Minute Situational Judgment Test to Assess Empathy in First-Year Student Pharmacists. American Journal of Pharmaceutical Education, 2019, 83, 6960.	2.1	16
107	Medical studentsâ€™ empathy and attitudes towards professionalism: Relationship with personality, specialty preference and medical programme. PLoS ONE, 2019, 14, e0215675.	2.5	23
108	Protecting emergency room nurses from burnout: The role of dispositional mindfulness, emotion regulation and empathy. Journal of Nursing Management, 2019, 27, 765-774.	3.4	76
109	High Prevalence of Burnout Among US Emergency Medicine Residents: Results From the 2017 National Emergency Medicine Wellness Survey. Annals of Emergency Medicine, 2019, 74, 682-690.	0.6	85
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111	Clarifications Needed on Study of Association Between Physician Burnout and Patient Safety. JAMA Internal Medicine, 2019, 179, 593.	5.1	5

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118	Violence breeds violence: burnout as a mediator between patient violence and nurse violence. International Journal of Occupational Safety and Ergonomics, 2019, 25, 604-613.	1.9	13
119	The Roles of Empathy, Attachment Style, and Burnout in Pharmacy Studentsâ€™ Academic Satisfaction. American Journal of Pharmaceutical Education, 2019, 83, 6706.	2.1	31
120	Hypothesis: the hospital learning environment impedes studentsâ€™ acquisition of reflectivity and medical professionalism. Advances in Health Sciences Education, 2019, 24, 185-194.	3.3	10
121	Professional burnout among medical students: Systematic literature review and meta-analysis. Medical Teacher, 2019, 41, 172-183.	1.8	138
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123	High Civic-Mindedness Reduces Compassion Fatigue in the First 3 Years of Professional Physical Therapist Practice: A Pilot Study. Journal of Patient Experience, 2020, 7, 771-777.	0.9	2
124	Continuity With Patients, Preceptors, and Peers Improves Primary Care Training. Academic Medicine, 2020, 95, 425-434.	1.6	9
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126	Empathy in MedicineCultivating an Empathetic Professional Identity in Osteopathic Medical Students Through Service Learning: A Qualitative Analysis of Reflective Essays. Journal of Osteopathic Medicine, 2020, 120, 263-272.	0.8	7
127	Assessing Asian Medical Studentsâ€™ Readiness for Diversity: Localizing Measures of Cross-Cultural Care Competence. Teaching and Learning in Medicine, 2020, 33, 1-15.	2.1	4
128	&lt;p&gt;Nursing and Midwifery Studentsâ€™ Viewpoints of Clinical Learning Environment: A Cross-Sectional Study&lt;p&gt;. Advances in Medical Education and Practice, 2020, Volume 11, 447-454.	1.5	9
129	â€œThis Isnâ€™t Being a Doctor.â€ Qualitative Inquiry into the Existential Dimensions of Medical Student Burnout. Medical Science Educator, 2020, 30, 1095-1105.	1.5	8



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130	The Impact of Meeting Patients with Neurological Disorders on Medical Student Empathy. Medical Science Educator, 2020, 30, 1561-1568.	1.5	4
131	Empathic abilities and their mediators in Tunisian psychiatry trainees. Journal of Mental Health Training, Education and Practice, 2020, 15, 317-330.	0.7	1
132	Relationship between level of empathy during residency training and perception of professionalism climate. BMC Medical Education, 2020, 20, 320.	2.4	5
133	Variation of stress levels, burnout, and resilience throughout the academic year in first-year medical students. PLoS ONE, 2020, 15, e0240667.	2.5	38
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140	Does Empathy Decline in the Clinical Phase of Medical Education? A Nationwide, Multi-Institutional, Cross-Sectional Study of Students at DO-Granting Medical Schools. Academic Medicine, 2020, 95, 911-918.	1.6	56
141	Burnout syndrome, extracurricular activities and social support among Brazilian internship medical students: a cross-sectional analysis. BMC Medical Education, 2020, 20, 81.	2.4	15
142	A simulation based difficult conversations intervention for neonatal intensive care unit nurse practitioners: A randomized controlled trial. PLoS ONE, 2020, 15, e0229895.	2.5	19
143	Effects of Mindfulness-Based Interventions on Self-compassion in Health Care Professionals: a Meta-analysis. Mindfulness, 2020, 11, 1914-1934.	2.8	35
144	Empathy trajectories throughout medical school: relationships with personality and motives for studying medicine. Advances in Health Sciences Education, 2020, 25, 1227-1242.	3.3	17
145	How medical students'™ perceptions of instructor autonomy-support mediate their motivation and psychological well-being. Medical Teacher, 2020, 42, 650-656.	1.8	38
146	Revisiting the trajectory of medical students'™ empathy, and impact of gender, specialty preferences and nationality: a systematic review. BMC Medical Education, 2020, 20, 52.	2.4	53
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149	Qualitative exploration of the medical learner's journey into correctional health care at an academic medical center and its implications for medical education. <i>Advances in Health Sciences Education</i> , 2021, 26, 489-511.	3.3	10
150	An Exploratory Cross-Sectional Study on the Relationship between Dispositional Mindfulness and Empathy in Undergraduate Medical Students. <i>Teaching and Learning in Medicine</i> , 2021, 33, 154-163.	2.1	11
151	“De todos os lados, eu me sentia culpada” o sofrimento mental de estudantes de medicina. <i>Revista Brasileira De Educacao Medica</i> , 2021, 45, .	0.2	3
152	Prevalence of empathy, anxiety and depression, and their association with each other and with sex and intended specialty in medical students. <i>Revista Brasileira De Educacao Medica</i> , 2021, 45, .	0.2	0
153	Learning Burnout: Evaluating the Role of Social Support in Medical Students. <i>Frontiers in Psychology</i> , 2021, 12, 625506.	2.1	36
154	Personal values as early predictors of emotional and cognitive empathy among medical students. <i>Current Psychology</i> , 2023, 42, 253-261.	2.8	16
155	A validation study of the Korean version of the Toronto empathy questionnaire for the measurement of medical students' empathy. <i>BMC Medical Education</i> , 2021, 21, 119.	2.4	12
156	Ethical support to psychiatry residents: a report of a Brazilian ethics consultation group. <i>Revista Da Associaç�o M�dica Brasileira</i> , 2021, 67, 178-181.	0.7	0
157	Reasons for cannabidiol use: a cross-sectional study of CBD users, focusing on self-perceived stress, anxiety, and sleep problems. <i>Journal of Cannabis Research</i> , 2021, 3, 5.	3.2	70
158	The Influencing Factors of Gender Differences on Mental Burdens in Young Physiotherapists and Occupational Therapist. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2858.	2.6	12
159	Perception of Undergraduate Medical Students on Educational Environment. <i>Education in Medicine Journal</i> , 2021, 13, 57-71.	0.4	1
160	Impact of Multifaceted Workplace Bullying on the Relationships between Technology Usage, Organisational Climate and Employee Physical and Emotional Health. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3207.	2.6	5
161	The mediating role of social support in the relationship between physician burnout and professionalism behaviors. <i>Patient Education and Counseling</i> , 2021, 104, 3059-3065.	2.2	7
162	A phenomenological study of new doctors' transition to practice, utilising participant-voiced poetry. <i>Advances in Health Sciences Education</i> , 2021, 26, 1229-1253.	3.3	10
163	Burnout syndrome in Spanish medical students. <i>BMC Medical Education</i> , 2021, 21, 231.	2.4	25
164	Exploring the Relationships Between Resilience and News Monitoring with COVID Distress in Health Profession Students. <i>Academic Psychiatry</i> , 2021, 45, 566-574.	0.9	7
165	Emotional intelligence, burnout, and professional fulfillment in clinical year medical students. <i>Medical Teacher</i> , 2021, 43, 1063-1069.	1.8	9

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167	Mental Distress among Medical Students. , 0, , .		1
168	Art, Empathy, and Reducing Burnout. Journal of Graduate Medical Education, 2021, 13, 444-444.	1.3	1
169	Quality of sleep and burnout among undergraduate medical students at the university of Nairobi, Kenya. BJPsych Open, 2021, 7, S279-S279.	0.7	1
170	Trainee Reliance on Public Service Loan Forgiveness. Journal of Surgical Education, 2021, 78, 1878-1884.	2.5	2
171	Cross-Cultural Perspectives on the Role of Empathy during COVID-19's First Wave. Sustainability, 2021, 13, 7431.	3.2	9
172	Burnout assessment at a college of pharmacy, college of optometry, and school of physician assistant studies. Currents in Pharmacy Teaching and Learning, 2021, 13, 914-921.	1.0	5
173	The direct and indirect effects of clinical empathy on well-being among pre-medical students: a structural equation model approach. BMC Medical Education, 2021, 21, 412.	2.4	8
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