

Mohammadreza Hojat

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

11,584
citations

41344

49
h-index

30922

102
g-index

128
all docs

128
docs citations

128
times ranked

6019
citing authors

#	ARTICLE	IF	CITATIONS
1	The Devil is in the Third Year: A Longitudinal Study of Erosion of Empathy in Medical School. <i>Academic Medicine</i> , 2009, 84, 1182-1191.	1.6	1,175
2	Physician Empathy: Definition, Components, Measurement, and Relationship to Gender and Specialty. <i>American Journal of Psychiatry</i> , 2002, 159, 1563-1569.	7.2	927
3	Physicians' Empathy and Clinical Outcomes for Diabetic Patients. <i>Academic Medicine</i> , 2011, 86, 359-364.	1.6	883
4	The Jefferson Scale of Physician Empathy: Development and Preliminary Psychometric Data. <i>Educational and Psychological Measurement</i> , 2001, 61, 349-365.	2.4	686
5	An empirical study of decline in empathy in medical school. <i>Medical Education</i> , 2004, 38, 934-941.	2.1	653
6	The Relationship Between Physician Empathy and Disease Complications. <i>Academic Medicine</i> , 2012, 87, 1243-1249.	1.6	410
7	A Visitor's Guide to Effect Sizes – Statistical Significance Versus Practical (Clinical) Importance of Research Findings. <i>Advances in Health Sciences Education</i> , 2004, 9, 241-249.	3.3	342
8	The Jefferson Scale of Physician Empathy. <i>Academic Medicine</i> , 2002, 77, S58-S60.	1.6	324
9	Measurement of Empathy Among Japanese Medical Students: Psychometrics and Score Differences by Gender and Level of Medical Education. <i>Academic Medicine</i> , 2009, 84, 1192-1197.	1.6	280
10	The Empathy Enigma: An Empirical Study of Decline in Empathy Among Undergraduate Nursing Students. <i>Journal of Professional Nursing</i> , 2012, 28, 34-40.	2.8	253
11	Empathy in Health Professions Education and Patient Care. , 2016, , .		169
12	Measuring empathy in healthcare profession students using the Jefferson Scale of Physician Empathy: Health provider – student version. <i>Journal of Interprofessional Care</i> , 2011, 25, 287-293.	1.7	166
13	Empathy Scores in Medical School and Ratings of Empathic Behavior in Residency Training 3 Years Later. <i>Journal of Social Psychology</i> , 2005, 145, 663-672.	1.5	149
14	Impartial judgment by the "gatekeepers" of science: fallibility and accountability in the peer review process. <i>Advances in Health Sciences Education</i> , 2003, 8, 75-96.	3.3	143
15	Reliability and Validity of the Jefferson Scale of Empathy in Undergraduate Nursing Students. <i>Journal of Nursing Measurement</i> , 2009, 17, 73-88.	0.3	139
16	Psychometric Properties of an Attitude Scale Measuring Physician-Nurse Collaboration. <i>Evaluation and the Health Professions</i> , 1999, 22, 208-220.	1.9	135
17	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
18	The Jefferson Scale of Physician Empathy: Preliminary Psychometrics and Group Comparisons in Italian Physicians. <i>Academic Medicine</i> , 2009, 84, 1198-1202.	1.6	132

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19	Comparisons of American, Israeli, Italian and Mexican physicians and nurses on the total and factor scores of the Jefferson scale of attitudes toward physician-nurse collaborative relationships. <i>International Journal of Nursing Studies</i> , 2003, 40, 427-435.	5.6	129
20	Relationships between scores of the Jefferson Scale of Physician Empathy (JSPE) and the Interpersonal Reactivity Index (IRI). <i>Medical Teacher</i> , 2005, 27, 625-628.	1.8	124
21	Ten approaches for enhancing empathy in health and human services cultures. <i>Journal of Health and Human Services Administration</i> , 2009, 31, 412-50.	0.0	121
22	Attitudes Toward Physician-Nurse Collaboration: A Cross-Cultural Study of Male and Female Physicians and Nurses in the United States and Mexico. <i>Nursing Research</i> , 2001, 50, 123-128.	1.7	119
23	Underlying construct of empathy, optimism, and burnout in medical students. <i>International Journal of Medical Education</i> , 2015, 6, 12-16.	1.2	115
24	Physician empathy in medical education and practice: experience with the Jefferson scale of physician empathy. <i>Seminars in Integrative Medicine</i> , 2003, 1, 25-41.	1.2	114
25	Patient perceptions of physician empathy, satisfaction with physician, interpersonal trust, and compliance. <i>International Journal of Medical Education</i> , 0, 1, 83-87.	1.2	111
26	Enhancing and sustaining empathy in medical students. <i>Medical Teacher</i> , 2013, 35, 996-1001.	1.8	106
27	Personality assessments and outcomes in medical education and the practice of medicine: AMEE Guide No. 79. <i>Medical Teacher</i> , 2013, 35, e1267-e1301.	1.8	104
28	Gender comparisons of medical students' psychosocial profiles. <i>Medical Education</i> , 1999, 33, 342-349.	2.1	101
29	Empathy in medical students as related to specialty interest, personality, and perceptions of mother and father. <i>Personality and Individual Differences</i> , 2005, 39, 1205-1215.	2.9	98
30	Eleven Years of Data on the Jefferson Scale of Empathy-Medical Student Version (JSE-S): Proxy Norm Data and Tentative Cutoff Scores. <i>Medical Principles and Practice</i> , 2015, 24, 344-350.	2.4	98
31	Editorial: Empathy and Health Care Quality. <i>American Journal of Medical Quality</i> , 2013, 28, 6-7.	0.5	95
32	Measuring Empathy in Pharmacy Students. <i>American Journal of Pharmaceutical Education</i> , 2011, 75, 109.	2.1	94
33	Standardized Patient Assessment of Medical Student Empathy. <i>Academic Medicine</i> , 2015, 90, 105-111.	1.6	91
34	Comparisons of Nurses and Physicians on an Operational Measure of Empathy. <i>Evaluation and the Health Professions</i> , 2004, 27, 80-94.	1.9	90
35	The Predictive Validity of Three Versions of the MCAT in Relation to Performance in Medical School, Residency, and Licensing Examinations: A Longitudinal Study of 36 Classes of Jefferson Medical College. <i>Academic Medicine</i> , 2010, 85, 980-987.	1.6	84
36	Impact of a Workshop About Aging on the Empathy Scores of Pharmacy and Medical Students. <i>American Journal of Pharmaceutical Education</i> , 2012, 76, 9.	2.1	80

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37	An operational measure of physician lifelong learning: its development, components and preliminary psychometric data. <i>Medical Teacher</i> , 2003, 25, 433-437.	1.8	79
38	Loneliness as a function of selected personality variables. <i>Journal of Clinical Psychology</i> , 1982, 38, 137-141.	1.9	78
39	Assessment of empathy in different years of internal medicine training. <i>Medical Teacher</i> , 2002, 24, 370-373.	1.8	77
40	Medical Students' Self-Reported Empathy and Simulated Patients' Assessments of Student Empathy: An Analysis by Gender and Ethnicity. <i>Academic Medicine</i> , 2011, 86, 984-988.	1.6	76
41	Empathic and Sympathetic Orientations Toward Patient Care: Conceptualization, Measurement, and Psychometrics. <i>Academic Medicine</i> , 2011, 86, 989-995.	1.6	75
42	Personality and specialty interest in medical students. <i>Medical Teacher</i> , 2008, 30, 400-406.	1.8	74
43	A comparison of medical students' self-reported empathy with simulated patients' assessments of the students' empathy. <i>Medical Teacher</i> , 2011, 33, 388-391.	1.8	73
44	Exploration and confirmation of the latent variable structure of the Jefferson scale of empathy. <i>International Journal of Medical Education</i> , 2014, 5, 73-81.	1.2	73
45	A brief instrument to measure patients' overall satisfaction with primary care physicians. <i>Family Medicine</i> , 2011, 43, 412-7.	0.5	71
46	Measurement and Correlates of Physicians' Lifelong Learning. <i>Academic Medicine</i> , 2009, 84, 1066-1074.	1.6	65
47	Empathy in Medical Education and Patient Care. <i>Academic Medicine</i> , 2001, 76, 669.	1.6	58
48	Patient Perceptions of Clinicians' Empathy. <i>Journal of Patient Experience</i> , 2017, 4, 78-83.	0.9	57
49	Does Empathy Decline in the Clinical Phase of Medical Education? A Nationwide, Multi-Institutional, Cross-Sectional Study of Students at DO-Granting Medical Schools. <i>Academic Medicine</i> , 2020, 95, 911-918.	1.6	56
50	Can communication skills training improve empathy? A six-year longitudinal study of medical students in Japan. <i>Medical Teacher</i> , 2019, 41, 195-200.	1.8	55
51	The Jefferson Scale of Physician Empathy: A preliminary psychometric study and group comparisons in Korean physicians. <i>Medical Teacher</i> , 2012, 34, e464-e468.	1.8	54
52	Overlap between empathy, teamwork and integrative approach to patient care. <i>Medical Teacher</i> , 2015, 37, 755-758.	1.8	53
53	Empathy in Korean medical students: Findings from a nationwide survey. <i>Medical Teacher</i> , 2015, 37, 943-948.	1.8	52
54	Assessing physicians' orientation toward lifelong learning. <i>Journal of General Internal Medicine</i> , 2006, 21, 931-936.	2.6	51

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55	Measurement and correlates of empathy among female Japanese physicians. <i>BMC Medical Education</i> , 2012, 12, 48.	2.4	48
56	Empathy: An NP/MD Comparison. <i>Nurse Practitioner</i> , 2003, 28, 45-47.	0.3	47
57	The Jefferson Scale of Attitudes toward Physicianâ€Nurse Collaboration: A study with undergraduate nursing students. <i>Journal of Interprofessional Care</i> , 2008, 22, 375-386.	1.7	47
58	Assessments of empathy in medical school admissions: what additional evidence is needed?. <i>International Journal of Medical Education</i> , 2014, 5, 7-10.	1.2	47
59	Improving empathy of physicians through guided reflective writing. <i>International Journal of Medical Education</i> , 0, 3, 71-77.	1.2	45
60	Correlates and Changes in Empathy and Attitudes Toward Interprofessional Collaboration in Osteopathic Medical Students. <i>Journal of Osteopathic Medicine</i> , 2013, 113, 898-907.	0.8	45
61	Developing an Instrument to Measure Attitudes toward Nurses: Preliminary Psychometric Findings. <i>Psychological Reports</i> , 1985, 56, 571-579.	1.7	40
62	Validation of an Instrument to Measure Pharmacy and Medical Studentsâ€™ Attitudes Toward Physician-Pharmacist Collaboration. <i>American Journal of Pharmaceutical Education</i> , 2011, 75, 178.	2.1	40
63	The Jefferson Scale of Attitudes Toward Interprofessional Collaboration (JeffSATIC): development and multi-institution psychometric data. <i>Journal of Interprofessional Care</i> , 2015, 29, 238-244.	1.7	39
64	Personality Profiles of Male and Female Positive Role Models in Medicine. <i>Psychological Reports</i> , 1998, 82, 547-559.	1.7	38
65	Measuring Medical Studentsâ€™ Orientation Toward Lifelong Learning: A Psychometric Evaluation. <i>Academic Medicine</i> , 2010, 85, S41-S44.	1.6	37
66	An empirical study of the predictive validity of number grades in medical school using 3 decades of longitudinal data: implications for a grading system. <i>Medical Education</i> , 2004, 38, 425-434.	2.1	35
67	Can Empathy, Other Personality Attributes, and Level of Positive Social Influence in Medical School Identify Potential Leaders in Medicine?. <i>Academic Medicine</i> , 2015, 90, 505-510.	1.6	35
68	Premarital Sexual, Child Rearing, and Family Attitudes of Iranian Men and Women in the United States and in Iran. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 1999, 133, 19-31.	1.6	34
69	An instrument for measuring pharmacist and physician attitudes towards collaboration: Preliminary psychometric data. <i>Journal of Interprofessional Care</i> , 2011, 25, 66-72.	1.7	33
70	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
71	Peer Nominations as Related to Academic Attainment, Empathy, Personality, and Specialty Interest. <i>Academic Medicine</i> , 2011, 86, 747-751.	1.6	31
72	Gender Differences in Traditional Attitudes Toward Marriage and the Family. <i>Journal of Family Issues</i> , 2000, 21, 419-434.	1.6	30

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73	Components of postgraduate competence: analyses of thirty years of longitudinal data. <i>Medical Education</i> , 2007, 41, 982-989.	2.1	30
74	Residents'™ and standardized patients'™ perspectives on empathy: Issues of agreement. <i>Patient Education and Counseling</i> , 2014, 96, 22-28.	2.2	30
75	Empathy as related to gender, age, race and ethnicity, academic background and career interest: A nationwide study of osteopathic medical students in the United States. <i>Medical Education</i> , 2020, 54, 571-581.	2.1	29
76	Sexual and Premarital Attitudes of Iranian College Students. <i>Psychological Reports</i> , 1985, 57, 67-74.	1.7	28
77	Psychometrics of the scale of attitudes toward physician-pharmacist collaboration: A study with medical students. <i>Medical Teacher</i> , 2012, 34, e833-e837.	1.8	28
78	What Matters More About the Interpersonal Reactivity Index and the Jefferson Scale of Empathy? Their Underlying Constructs or Their Relationships With Pertinent Measures of Clinical Competence and Patient Outcomes?. <i>Academic Medicine</i> , 2017, 92, 743-745.	1.6	28
79	Medical Students' Personal Values and Their Career Choices a Quarter-Century Later. <i>Psychological Reports</i> , 1998, 83, 243-248.	1.7	27
80	Academic Performance of Psychiatrists Compared to Other Specialists Before, During, and After Medical School. <i>American Journal of Psychiatry</i> , 2004, 161, 1477-1482.	7.2	26
81	Assessing Physicians' Orientation Toward Lifelong Learning. <i>Journal of General Internal Medicine</i> , 2006, 21, 060721075157047-???	2.6	25
82	Components of Clinical Competence Ratings of Physicians: An Empirical Approach. <i>Educational and Psychological Measurement</i> , 1986, 46, 761-769.	2.4	24
83	Gender comparisons of income expectations in the USA at the beginning of medical school during the past 28 years. <i>Social Science and Medicine</i> , 2000, 50, 1665-1672.	3.8	23
84	Physicians' perceptions of the changing health care system: comparisons by gender and specialties. <i>Journal of Community Health</i> , 2000, 25, 455-471.	3.8	23
85	Validity of Faculty Ratings of Students'¼ Clinical Competence in Core Clerkships in Relation to Scores on Licensing Examinations and Supervisors'¼ Ratings in Residency. <i>Academic Medicine</i> , 2000, 75, S71-S73.	1.6	23
86	Rebuttals to Critics of Studies of the Decline of Empathy. <i>Academic Medicine</i> , 2010, 85, 1812.	1.6	23
87	Career satisfaction and professional accomplishments. <i>Medical Education</i> , 2010, 44, 969-976.	2.1	23
88	Enhancing Student Empathetic Engagement, History-Taking, and Communication Skills During Electronic Medical Record Use in Patient Care. <i>Academic Medicine</i> , 2017, 92, 1022-1027.	1.6	23
89	Loneliness as a Function of Parent-Child and Peer Relations. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 1982, 112, 129-133.	1.6	22
90	Effect of Medical Education on Empathy in Osteopathic Medical Students. <i>Journal of Osteopathic Medicine</i> , 2016, 116, 668-674.	0.8	20

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91	Adjustment and psychosocial problems of iranian and filipino physicians in the U.S.. Journal of Clinical Psychology, 1985, 41, 130-136.	1.9	19
92	Biotechnology and ethics in medical education of the new millennium: physician roles and responsibilities. Medical Teacher, 2001, 23, 371-377.	1.8	19
93	Psychosocial Characteristics of Female Students in the Allied Health and Medical Colleges: Psychometrics of the Measures and Personality Profiles. , 1998, 3, 119-132.		16
94	Psychostimulant drug abuse and personality factors in medical students. Medical Teacher, 2013, 35, 53-57.	1.8	16
95	Empathy and Patient Outcomes. , 2016, , 189-201.		16
96	Empathy in Medicine National Norms for the Jefferson Scale of Empathy: A Nationwide Project in Osteopathic Medical Education and Empathy (POME). Journal of Osteopathic Medicine, 2019, 119, 520-532.	0.8	14
97	Conceptualization and measurement of clinical competence of residents: a brief rating form and its psychometric properties. Medical Teacher, 2002, 24, 299-303.	1.8	13
98	AM Last Page: The Jefferson Longitudinal Study of Medical Education. Academic Medicine, 2011, 86, 404.	1.6	13
99	The relationship between grit and selected personality measures in medical students. International Journal of Medical Education, 2020, 11, 25-30.	1.2	13
100	Delays in completing medical school: Predictors and outcomes. Teaching and Learning in Medicine, 1992, 4, 162-167.	2.1	12
101	Change in empathy in medical school. Medical Education, 2018, 52, 456-457.	2.1	12
102	The Jefferson Scale of Empathy. , 2016, , 83-128.		10
103	MEDICAL STUDENTS' PERSONAL VALUES AND THEIR CAREER CHOICES A QUARTER-CENTURY LATER. Psychological Reports, 1998, 83, 243.	1.7	10
104	Iranian College Studentsâ€™ Attitudes Toward Premarital Sex, Marriage, and Family Before and After the Islamic Revolution. International Journal of Sexual Health, 2015, 27, 224-234.	2.3	9
105	Correlation Between Standardize Patientsâ€™ Perceptions of Osteopathic Medical Students and Studentsâ€™ Self-Rated Empathy. Journal of Osteopathic Medicine, 2016, 116, 640-646.	0.8	9
106	Effects of Reviewers' Gender on Assessments of a Gender-Related Standardized Manuscript. Teaching and Learning in Medicine, 2003, 15, 163-167.	2.1	8
107	EditorialMedical education and health services research: the linkage. Medical Teacher, 2004, 26, 7-11.	1.8	7
108	Preparing for the MD: How Long, at What Cost, and With What Outcomes?. Academic Medicine, 2021, 96, 101-107.	1.6	7

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109	Multiculture-Multiresponse Matrices of Correlations as a Measure of Construct Validity of a Premarital and Sexual Attitude Inventory Given to Iranian and British Subjects. <i>Psychological Reports</i> , 1980, 47, 335-338.	1.7	6
110	A Definition and Key Features of Empathy in Patient Care. , 2016, , 71-81.		5
111	Physician Empathy and Diabetes Outcomes. <i>Journal of General Internal Medicine</i> , 2019, 34, 1966-1966.	2.6	5
112	Empathy of Medical Students and Compassionate Care for Dying Patients: An Assessment of "No One Dies Alone" Program. <i>Journal of Patient Experience</i> , 2020, 7, 1164-1168.	0.9	5
113	Class Ranking Models for Deans' Letters and Their Psychometric Evaluation. <i>Academic Medicine</i> , 1991, 66, S10-S12.	1.6	4
114	Editorial: Journal peer review in integrative medicine discipline. <i>Seminars in Integrative Medicine</i> , 2004, 2, 1-4.	1.2	4
115	Identifying potential engaging leaders within medical education: The role of positive influence on peers. <i>Medical Teacher</i> , 2015, 37, 677-683.	1.8	4
116	The effect of Humanitude care methodology on improving empathy: a six-year longitudinal study of medical students in Japan. <i>BMC Medical Education</i> , 2021, 21, 316.	2.4	4
117	The impact of early career specialization on licensing requirements and related educational implications. <i>Advances in Health Sciences Education</i> , 1997, 1, 125-139.	3.3	3
118	A Desire to Return to the Country of Birth as a Function of Language Preference: An Empirical Study with Iranian Immigrants in the United States. <i>International Migration</i> , 2010, 48, 158-173.	1.3	3
119	Empathy as Related to Personal Qualities, Career Choice, Acquisition of Knowledge, and Clinical Competence. , 2016, , 151-167.		3
120	Descriptions and Conceptualization. , 2016, , 3-16.		2
121	Linguistic analysis of empathy in medical school admission essays. <i>International Journal of Medical Education</i> , 2020, 11, 186-190.	1.2	2
122	In Reply to Quinn and Zelenski. <i>Academic Medicine</i> , 2017, 92, 1219-1219.	1.6	1
123	Erosion and Enhancement of Empathy. , 2016, , 203-234.		1
124	In Reply to Schattner and to Ozair et al. <i>Academic Medicine</i> , 2021, 96, 318-318.	1.6	0
125	Parting Thoughts: A Systemic Paradigm of Empathy in Patient Care and Future Directions. , 2016, , 255-274.		0
126	Human Connection in Health and Illness. , 2016, , 17-29.		0

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127	Linguistic analysis of empathy in medical school admission essays. International Journal of Medical Education, 2020, 11, 186-190.	1.2	0
128	In Reply to Levy and Ahmed. Academic Medicine, 2022, 97, 623-623.	1.6	0