

Mark J Graham

List of Publications by Year in descending order

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35
papers

4,224
citations

393982

19
h-index

395343

33
g-index

35
all docs

35
docs citations

35
times ranked

4506
citing authors

#	ARTICLE	IF	CITATIONS
1	Instructional Models for Course-Based Research Experience (CRE) Teaching. CBE Life Sciences Education, 2022, 21, ar8.	1.1	7
2	Using Pathway Modeling to Evaluate and Improve Student-Centered Teaching Practices in Co-Taught College Science Courses. CBE Life Sciences Education, 2021, 20, es5.	1.1	0
3	Bridging Trade-Offs between Traditional and Course-Based Undergraduate Research Experiences by Building Student Communication Skills, Identity, and Interest. Journal of Microbiology and Biology Education, 2021, 22, .	0.5	6
4	A Framework of College Student Buy-in to Evidence-Based Teaching Practices in STEM: The Roles of Trust and Growth Mindset. CBE Life Sciences Education, 2021, 20, ar54.	1.1	7
5	College Student Meaning Making and Interest Maintenance During COVID-19: From Course-Based Undergraduate Research Experiences (CUREs) to Science Learning Being Off-Campus and Online. Frontiers in Education, 2020, 5, .	1.2	5
6	Communicating Complex STEM Program Evaluation to Diverse Stakeholders. CBE Life Sciences Education, 2020, 19, es4.	1.1	4
7	Benefits of a College STEM Faculty Development Initiative: Instructors Report Increased and Sustained Implementation of Research-Based Instructional Strategies. Journal of Microbiology and Biology Education, 2020, 21, .	0.5	3
8	Perceived supports and evidence-based teaching in college STEM. International Journal of STEM Education, 2019, 6, 11.	2.7	37
9	Supports: A Key Factor in Faculty Implementation of Evidence-Based Teaching. CBE Life Sciences Education, 2019, 18, ar22.	1.1	32
10	Student Reflection Papers on a Global Clinical Experience: A Qualitative Study. Annals of Global Health, 2018, 83, 333.	0.8	10
11	The Need to Be Sure About CUREs: Discovery and Relevance as Critical Elements of CUREs for Nonmajors. Journal of Microbiology and Biology Education, 2018, 19, .	0.5	13
12	Faculty Beliefs about Intelligence Are Related to the Adoption of Active-Learning Practices. CBE Life Sciences Education, 2018, 17, ar47.	1.1	23
13	An inclusive Research Education Community (iREC): Impact of the SEA-PHAGES program on research outcomes and student learning. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13531-13536.	3.3	155
14	A Measure of College Student Persistence in the Sciences (PITS). CBE Life Sciences Education, 2016, 15, ar54.	1.1	106
15	A “Scientific Diversity” Intervention to Reduce Gender Bias in a Sample of Life Scientists. CBE Life Sciences Education, 2016, 15, ar29.	1.1	50
16	Student Buy-In to Active Learning in a College Science Course. CBE Life Sciences Education, 2016, 15, ar76.	1.1	94
17	Increased Preclass Preparation Underlies Student Outcome Improvement in the Flipped Classroom. CBE Life Sciences Education, 2015, 14, ar36.	1.1	162
18	Modeling Course-Based Undergraduate Research Experiences: An Agenda for Future Research and Evaluation. CBE Life Sciences Education, 2015, 14, es1.	1.1	287

#	ARTICLE	IF	CITATIONS
19	Scientific Teaching: Defining a Taxonomy of Observable Practices. CBE Life Sciences Education, 2015, 14, ar9.	1.1	40
20	Scientific Diversity Interventions. Science, 2014, 343, 615-616.	6.0	113
21	Increasing Persistence of College Students in STEM. Science, 2013, 341, 1455-1456.	6.0	510
22	Training TAs in scientific teaching for the human physiology and anatomy laboratory. American Journal of Physiology - Advances in Physiology Education, 2013, 37, 436-439.	0.8	4
23	Science faculty's subtle gender biases favor male students. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16474-16479.	3.3	2,177
24	Reducing Medical Students' Stigmatization of People With Chronic Mental Illness: A Field Intervention at the "Living Museum" State Hospital Art Studio. Academic Psychiatry, 2012, 36, 191.	0.4	17
25	Addressing OB/GYN family planning educational objectives at a faith-based institution using the TEACH program. Contraception, 2011, 83, 367-372.	0.8	15
26	Role-modelling in the operating room: medical student observations of exemplary behaviour. Medical Education, 2011, 45, 946-957.	1.1	57
27	Balancing Knowledge Among Resident Specialties: Lecture-Based Training and the OUCH Card to Treat Children's Pain. Journal of Graduate Medical Education, 2010, 2, 73-80.	0.6	6
28	Systems-Based Practice Defined: Taxonomy Development and Role Identification for Competency Assessment of Residents. Journal of Graduate Medical Education, 2009, 1, 49-60.	0.6	39
29	Mapping Cognitive Overlaps Between Practice-Based Learning and Improvement and Evidence-Based Medicine: An Operational Definition for Assessing Resident Physician Competence. Journal of Graduate Medical Education, 2009, 1, 287-298.	0.6	14
30	What indicates competency in systems based practice? An analysis of perspective consistency among healthcare team members. Advances in Health Sciences Education, 2009, 14, 187-203.	1.7	21
31	Discrediting the notion "working with crazies" will make you "crazy": addressing stigma and enhancing empathy in medical student education. Advances in Health Sciences Education, 2009, 14, 487-502.	1.7	100
32	Do workshops in evidence-based practice equip participants to identify and answer questions requiring consideration of clinical research? A diagnostic skill assessment. Advances in Health Sciences Education, 2009, 14, 515-533.	1.7	13
33	Assessing Resident Knowledge of Acute Pain Management in Hospitalized Children: A Pilot Study. Journal of Pain and Symptom Management, 2008, 36, 628-638.	0.6	20
34	Medical Students' Perceptions of Psychiatry as a Career Choice. Academic Psychiatry, 2006, 30, 144-149.	0.4	77
35	Cumulative Cross Course Exposure to Evidence-Based Teaching is Related to Increases in STEM Student Buy-in and Intent to Persist. College Teaching, 0, , 1-9.	0.3	0