

Stanley M Lo

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

356
citations

1163117

8
h-index

888059

17
g-index

31
all docs

31
docs citations

31
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Fourteen Recommendations to Create a More Inclusive Environment for LGBTQ+ Individuals in Academic Biology. <i>CBE Life Sciences Education</i> , 2020, 19, es6.	2.3	61
2	A Bridging Model for Persistence of a Polycomb Group Protein Complex through DNA Replication In Vitro. <i>Molecular Cell</i> , 2012, 46, 784-796.	9.7	45
3	Polycomb Group Protein Suppressor 2 of Zeste Is a Functional Homolog of Posterior Sex Combs. <i>Molecular and Cellular Biology</i> , 2009, 29, 515-525.	2.3	44
4	BiochemAR: An Augmented Reality Educational Tool for Teaching Macromolecular Structure and Function. <i>Journal of Chemical Education</i> , 2020, 97, 147-153.	2.3	39
5	Prevailing Questions and Methodologies in Biology Education Research: A Longitudinal Analysis of Research in <i>CBE Life Sciences Education</i> and at the Society for the Advancement of Biology Education Research. <i>CBE Life Sciences Education</i> , 2019, 18, ar9.	2.3	26
6	Inhibition of Chromatin Remodeling by Polycomb Group Protein Posterior Sex Combs Is Mechanistically Distinct from Nucleosome Binding. <i>Biochemistry</i> , 2010, 49, 9438-9448.	2.5	16
7	Research and Teaching: Development of Course-Based Undergraduate Research Experiences Using a Design-Based Approach. <i>Journal of College Science Teaching</i> , 2017, 046, .	0.4	14
8	Disulfide Bond Formation and N-Glycosylation Modulate Protein-Protein Interactions in GPI-Transamidase (GPIT). <i>Scientific Reports</i> , 2017, 7, 45912.	3.3	10
9	A Modified CREATE Intervention Improves Student Cognitive and Affective Outcomes in an Upper-Division Genetics Course. <i>Journal of Microbiology and Biology Education</i> , 2020, 21, .	1.0	9
10	Student Outcomes From a Large-Enrollment Introductory Course-Based Undergraduate Research Experience on Soil Microbiomes. <i>Frontiers in Microbiology</i> , 2021, 12, 589487.	3.5	9
11	Applying Graph Theory to Examine the Dynamics of Student Discussions in Small-Group Learning. <i>CBE Life Sciences Education</i> , 2019, 18, ar29.	2.3	8
12	Testing the test: Are exams measuring understanding?. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 296-302.	1.2	8
13	Effects of Remote Teaching in a Crisis on Equity Gaps and the Constructivist Learning Environment in an Introductory Biology Course Series. <i>Journal of Microbiology and Biology Education</i> , 2021, 22, .	1.0	8
14	Characterizing the University of California's tenure-track teaching position from the faculty and administrator perspectives. <i>PLoS ONE</i> , 2020, 15, e0227633.	2.5	7
15	Student discourse networks and instructor facilitation in process oriented guided inquiry physical chemistry classes. <i>Chemistry Education Research and Practice</i> , 2021, 22, 93-104.	2.5	7
16	Design, implementation, and evaluation of a multi-disciplinary professional development program for research mentors. <i>Mentoring and Tutoring: Partnership in Learning</i> , 2018, 26, 377-399.	1.4	6
17	Doing coursework without doing biology: undergraduate students' non-conceptual strategies to problem solving. <i>Journal of Biological Education</i> , 2022, 56, 271-283.	1.5	6
18	Transfer Student Experiences and Identity Navigation in STEM: Overlapping Figured Worlds of Success. <i>CBE Life Sciences Education</i> , 2021, 20, ar48.	2.3	6

#	ARTICLE	IF	CITATIONS
19	Chromatin Modification by PSC Occurs at One PSC per Nucleosome and Does Not Require the Acidic Patch of Histone H2A. PLoS ONE, 2012, 7, e47162.	2.5	5
20	Chronicling the Journey of the Society for the Advancement in Biology Education Research (SABER) in its Effort to Become Antiracist: From Acknowledgement to Action. Frontiers in Education, 2021, 6, .	2.1	5
21	A Collaborative Professional Development Program for Science Faculty and Graduate Students in Support of Education Reform at Two-Year Hispanic-Serving Institutions. ACS Symposium Series, 2019, , 119-134.	0.5	3
22	Effect of a Concurrent Enrollment Preparatory Course on Student Achievement and Persistence in General Chemistry. Journal of Chemical Education, 2021, 98, 2820-2828.	2.3	3
23	Course-Based Undergraduate Research Experiences (CUREs) in Biological Sciences. , 2020, , 467-479.		3
24	Defining Understanding. American Biology Teacher, 2021, 83, 372-376.	0.2	2
25	Characterizing Biology Education Research: Perspectives from Practitioners and Scholars in the Field. Journal of Microbiology and Biology Education, 2021, 22, .	1.0	2
26	Learning to Pipet Correctly by Pipetting Incorrectly?. CourseSource, 0, 6, .	0.0	2
27	Moving towards More Diverse and Welcoming Conference Spaces: Data-Driven Perspectives from Biology Education Research Scholars. Journal of Microbiology and Biology Education, 2022, 23, .	1.0	2
28	Examining microbial biodiversity in soil: A research-based introductory biology laboratory course. FASEB Journal, 2015, 29, 559.35.	0.5	0
29	When active learning fails: How faculty beliefs inform their teaching and influence student outcomes. FASEB Journal, 2018, 32, 663.1.	0.5	0
30	We Can't Fail Again: Arguments for Professional Development in the Wake of COVID-19. Journal of Microbiology and Biology Education, 2022, 23, .	1.0	0
31	Illustrating Student Mathematics Identities Through a Network of Identity Frameworks. Primus, 2023, 33, 487-501.	0.5	0