

Bonnie L Hall

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

235
citations

1478505

6
h-index

1372567

10
g-index

25
all docs

25
docs citations

25
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of the <sc>SARSâ€CoV</sc>â€2 proteome in three dimensions (3D) during the first 6 months of the <sc>COVID</sc>â€19 pandemic. Proteins: Structure, Function and Bioinformatics, 2022, 90, 1054-1080.	2.6	31
2	Undergraduate structural biology education: A shift from users to developers of computation and simulation tools. Current Opinion in Structural Biology, 2022, 72, 39-45.	5.7	11
3	Teaching Biomolecular Visualization Literacy: Guidelines for Developing Assessments, Images and Rubrics Aligned with the BioMolViz Framework. FASEB Journal, 2022, 36, .	0.5	0
4	Characterizing Novel Kinases as an Authentic Research Experience in the Undergraduate Biochemistry Lab. FASEB Journal, 2022, 36, .	0.5	0
5	Flexible design can help overcome barriers identified when implementing a Courseâ€based Undergraduate Research Experience (CURE). FASEB Journal, 2022, 36, .	0.5	0
6	Deacylcortivazol-like pyrazole regioisomers reveal a more accommodating expanded binding pocket for the glucocorticoid receptor. RSC Medicinal Chemistry, 2021, 12, 203-212.	3.9	4
7	BASIL: A biochemistry laboratory CURE with flexibility across learning modalities. FASEB Journal, 2021, 35, .	0.5	0
8	Engineering the PETase Enzyme for More Efficient Degradation of PET Plastic. FASEB Journal, 2021, 35, .	0.5	0
9	Educational Tools for Drug Discovery and Design Focusing on the SARSâ€CoVâ€2 Main Protease nsp5. FASEB Journal, 2021, 35, .	0.5	0
10	Responses to the COVID-19 Pandemic by the Biochemistry Authentic Scientific Inquiry Lab (BASIL) CURE Consortium: Reflections and a Case Study on the Switch to Remote Learning. Journal of Chemical Education, 2020, 97, 3455-3462.	2.3	14
11	Virtual Boot Camp: <sc>COVID</sc>â€19 evolution and structural biology. Biochemistry and Molecular Biology Education, 2020, 48, 511-513.	1.2	5
12	A Physical Model for Exploring Drug Design to Treat Breakâ€bone Fever. FASEB Journal, 2020, 34, 1-1.	0.5	1
13	Student Design of a Proteopedia Page to Reinforce Foundational Biochemistry Concepts and Molecular Visualization Skills. FASEB Journal, 2020, 34, 1-1.	0.5	0
14	Utilizing BASIL Consortium Modules to Characterize Putative Kinases of Unknown Function. FASEB Journal, 2020, 34, 1-1.	0.5	0
15	Flexible Implementation of the BASIL CURE. Biochemistry and Molecular Biology Education, 2019, 47, 498-505.	1.2	17
16	Resources for Teaching Project-Based Undergraduate Medicinal Chemistry Courses. ACS Symposium Series, 2019, , 131-142.	0.5	1
17	More Efficient Breakdown of PET Plastic by Modifying the PETase Enzyme. FASEB Journal, 2019, 33, 472.3.	0.5	0
18	Probing the Effects of Androgen and Glucocorticoid Receptor Sequences on DNA Binding Preferences. FASEB Journal, 2019, 33, 458.5.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Effectiveness of in silico Engineering of the Î²-glucosidase B Enzyme. FASEB Journal, 2018, 32, 796.19.	0.5	0
20	Engineering of Enzymes to Improve Lignin Breakdown for Use in Fuel Ethanol Production. FASEB Journal, 2018, 32, 796.17.	0.5	0
21	Development of a Computationallyâ€Based Medicinal Chemistry Course at a Small, Primarily Undergraduate Institution. FASEB Journal, 2018, 32, 663.14.	0.5	1
22	Engineering the PETase Enzyme to More Efficiently Break Down PET Plastics. FASEB Journal, 2018, 32, 796.12.	0.5	0
23	Nuclear Receptors and the Hormonal Regulation of Drosophila Metamorphosis. American Zoologist, 1999, 39, 714-721.	0.7	10
24	DHR3 Is Required for the Prepupalâ€Pupal Transition and Differentiation of Adult Structures during Drosophila Metamorphosis. Developmental Biology, 1999, 212, 204-216.	2.0	118