

Bonnie L Hall

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5951655/publications.pdf>

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	DHR3 Is Required for the Prepupal Pupal Transition and Differentiation of Adult Structures during Drosophila Metamorphosis. <i>Developmental Biology</i> , 1999, 212, 204-216.	2.0	118
2	Evolution of the SARS-CoV-2 proteome in three dimensions (3D) during the first 6 months of the COVID-19 pandemic. <i>Proteins: Structure, Function and Bioinformatics</i> , 2022, 90, 1054-1080.	2.6	31
3	Flexible Implementation of the BASIL CURE. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 498-505.	1.2	17
4	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. <i>Journal of Chemical Education</i> , 2020, 97, 3455-3462.	2.3	14
5	Undergraduate structural biology education: A shift from users to developers of computation and simulation tools. <i>Current Opinion in Structural Biology</i> , 2022, 72, 39-45.	5.7	11
6	Nuclear Receptors and the Hormonal Regulation of Drosophila Metamorphosis. <i>American Zoologist</i> , 1999, 39, 714-721.	0.7	10
7	Virtual Boot Camp: COVID-19 evolution and structural biology. <i>Biochemistry and Molecular Biology Education</i> , 2020, 48, 511-513.	1.2	5
8	Deacylcortivazol-like pyrazole regioisomers reveal a more accommodating expanded binding pocket for the glucocorticoid receptor. <i>RSC Medicinal Chemistry</i> , 2021, 12, 203-212.	3.9	4
9	Resources for Teaching Project-Based Undergraduate Medicinal Chemistry Courses. <i>ACS Symposium Series</i> , 2019, , 131-142.	0.5	1
10	Development of a Computationally Based Medicinal Chemistry Course at a Small, Primarily Undergraduate Institution. <i>FASEB Journal</i> , 2018, 32, 663.14.	0.5	1
11	A Physical Model for Exploring Drug Design to Treat Breakbone Fever. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
12	BASIL: A biochemistry laboratory CURE with flexibility across learning modalities. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
13	Engineering the PETase Enzyme for More Efficient Degradation of PET Plastic. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
14	Educational Tools for Drug Discovery and Design Focusing on the SARS-CoV-2 Main Protease nsp5. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
15	Effectiveness of in silico Engineering of the Î²-glucosidase B Enzyme. <i>FASEB Journal</i> , 2018, 32, 796.19.	0.5	0
16	Engineering of Enzymes to Improve Lignin Breakdown for Use in Fuel Ethanol Production. <i>FASEB Journal</i> , 2018, 32, 796.17.	0.5	0
17	Engineering the PETase Enzyme to More Efficiently Break Down PET Plastics. <i>FASEB Journal</i> , 2018, 32, 796.12.	0.5	0
18	More Efficient Breakdown of PET Plastic by Modifying the PETase Enzyme. <i>FASEB Journal</i> , 2019, 33, 472.3.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Probing the Effects of Androgen and Glucocorticoid Receptor Sequences on DNA Binding Preferences. FASEB Journal, 2019, 33, 458.5.	0.5	0
20	Student Design of a Proteopedia Page to Reinforce Foundational Biochemistry Concepts and Molecular Visualization Skills. FASEB Journal, 2020, 34, 1-1.	0.5	0
21	Utilizing BASIL Consortium Modules to Characterize Putative Kinases of Unknown Function. FASEB Journal, 2020, 34, 1-1.	0.5	0
22	Teaching Biomolecular Visualization Literacy: Guidelines for Developing Assessments, Images and Rubrics Aligned with the BioMolViz Framework. FASEB Journal, 2022, 36, .	0.5	0
23	Characterizing Novel Kinases as an Authentic Research Experience in the Undergraduate Biochemistry Lab. FASEB Journal, 2022, 36, .	0.5	0
24	Flexible design can help overcome barriers identified when implementing a Course-based Undergraduate Research Experience (CURE). FASEB Journal, 2022, 36, .	0.5	0