

Raquel Dias

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11562027/publications.pdf>

Version: 2024-02-01

23
papers

1,061
citations

706676

14
h-index

685536

24
g-index

24
all docs

24
docs citations

24
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Analysis of Candidate Gene Polymorphisms and Tinnitus in Young Musicians. <i>Otology and Neurotology</i> , 2021, 42, e1203-e1212.	0.7	6
2	Remarkably Complex Microbial Community Composition in Bromeliad Tank Waters Revealed by eDNA Metabarcoding. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 593-607.	0.8	3
3	Association Analysis of Candidate Gene Polymorphisms and Audiometric Measures of Noise-Induced Hearing Loss in Young Musicians. <i>Otology and Neurotology</i> , 2020, 41, e538-e547.	0.7	9
4	Lablab Purpureus Influences Soil Fertility and Microbial Diversity in a Tropical Maize-Based No-Tillage System. <i>Soil Systems</i> , 2019, 3, 50.	1.0	5
5	Characterization of ciliate diversity in bromeliad tank waters from the Brazilian Atlantic Forest. <i>European Journal of Protistology</i> , 2017, 61, 359-365.	0.5	15
6	Convergence of Domain Architecture, Structure, and Ligand Affinity in Animal and Plant RNA-Binding Proteins. <i>Molecular Biology and Evolution</i> , 2017, 34, 1429-1444.	3.5	13
7	Improving the accuracy of high-throughput protein-protein affinity prediction may require better training data. <i>BMC Bioinformatics</i> , 2017, 18, 102.	1.2	12
8	Integrating DNA Methylation and Gene Expression Data in the Development of the Soybean-Bradyrhizobium N ₂ -Fixing Symbiosis. <i>Frontiers in Microbiology</i> , 2016, 7, 518.	1.5	32
9	Identification of the Genes Required for the Culture of <i>Liberibacter crescens</i> , the Closest Cultured Relative of the <i>Liberibacter</i> Plant Pathogens. <i>Frontiers in Microbiology</i> , 2016, 7, 547.	1.5	39
10	Different combinations of atomic interactions predict protein-small molecule and protein-DNA/RNA affinities with similar accuracy. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015, 83, 2100-2114.	1.5	17
11	Genomic Targets and Features of BarA-UvrY (-SirA) Signal Transduction Systems. <i>PLoS ONE</i> , 2015, 10, e0145035.	1.1	92
12	<i>Bacteroides dorei</i> dominates gut microbiome prior to autoimmunity in Finnish children at high risk for type 1 diabetes. <i>Frontiers in Microbiology</i> , 2014, 5, 678.	1.5	241
13	Genome Sequence of Candidatus <i>Nitrososphaera evergladensis</i> from Group I.1b Enriched from Everglades Soil Reveals Novel Genomic Features of the Ammonia-Oxidizing Archaea. <i>PLoS ONE</i> , 2014, 9, e101648.	1.1	87
14	Bioinformatics Tools for Screening of Antiparasitic Drugs. <i>Current Drug Targets</i> , 2009, 10, 232-239.	1.0	12
15	Molecular modeling, dynamics and docking studies of Purine Nucleoside Phosphorylase from <i>Streptococcus pyogenes</i> . <i>Biophysical Chemistry</i> , 2009, 142, 7-16.	1.5	10
16	Molecular modeling and dynamics simulations of PNP from <i>Streptococcus agalactiae</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 4984-4993.	1.4	33
17	Evaluation of ligand-binding affinity using polynomial empirical scoring functions. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9378-9382.	1.4	32
18	Structural studies of human purine nucleoside phosphorylase: Towards a new specific empirical scoring function. <i>Archives of Biochemistry and Biophysics</i> , 2008, 479, 28-38.	1.4	36

#	ARTICLE	IF	CITATIONS
19	Molecular Modeling as a Tool for Drug Discovery. <i>Current Drug Targets</i> , 2008, 9, 1084-1091.	1.0	20
20	Molecular Docking Algorithms. <i>Current Drug Targets</i> , 2008, 9, 1040-1047.	1.0	180
21	Computational Methods for Calculation of Ligand-Binding Affinity. <i>Current Drug Targets</i> , 2008, 9, 1031-1039.	1.0	64
22	Experimental Approaches to Evaluate the Thermodynamics of Protein- Drug Interactions. <i>Current Drug Targets</i> , 2008, 9, 1071-1076.	1.0	53
23	Evaluation of Molecular Docking Using Polynomial Empirical Scoring Functions. <i>Current Drug Targets</i> , 2008, 9, 1062-1070.	1.0	39