

MartÃ-n PÃ©rez-PÃ©rez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7826950/publications.pdf>

Version: 2024-02-01

25
papers

305
citations

1040018

9
h-index

940516

16
g-index

26
all docs

26
docs citations

26
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	From amino acid sequence to bioactivity: The biomedical potential of antitumor peptides. <i>Protein Science</i> , 2016, 25, 1084-1095.	7.6	55
2	Quorum sensing inhibition in <i>Pseudomonas aeruginosa</i> biofilms: new insights through network mining. <i>Biofouling</i> , 2017, 33, 128-142.	2.2	52
3	Using Twitter to Understand the Human Bowel Disease Community: Exploratory Analysis of Key Topics. <i>Journal of Medical Internet Research</i> , 2019, 21, e12610.	4.3	47
4	Marky: A tool supporting annotation consistency in multi-user and iterative document annotation projects. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 118, 242-251.	4.7	21
5	A network perspective on antimicrobial peptide combination therapies: the potential of colistin, polymyxin B and nisin. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 668-676.	2.5	19
6	Exploring anti-quorum sensing and anti-virulence based strategies to fight <i>Candida albicans</i> infections: an in silico approach. <i>FEMS Yeast Research</i> , 2018, 18, .	2.3	12
7	Computational resources and strategies to construct single-molecule metabolic models of microbial cells. <i>Briefings in Bioinformatics</i> , 2016, 17, 863-876.	6.5	11
8	The Markyt visualisation, prediction and benchmark platform for chemical and gene entity recognition at BioCreative/CHEMDNER challenge. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw120.	3.0	10
9	Construction of antimicrobial peptide-drug combination networks from scientific literature based on a semi-automated curation workflow. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw143.	3.0	10
10	Agent-based model of diffusion of N-acyl homoserine lactones in a multicellular environment of <i>Pseudomonas aeruginosa</i> and <i>Candida albicans</i> . <i>Biofouling</i> , 2018, 34, 335-345.	2.2	9
11	Mining the sociome for Health Informatics: Analysis of therapeutic lifestyle adherence of diabetic patients in Twitter. <i>Future Generation Computer Systems</i> , 2020, 110, 214-232.	7.5	9
12	Online visibility of software-related web sites: The case of biomedical text mining tools. <i>Information Processing and Management</i> , 2019, 56, 565-583.	8.6	7
13	Agent-Based Spatiotemporal Simulation of Biomolecular Systems within the Open Source MASON Framework. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	6
14	Single Molecule Simulation of Diffusion and Enzyme Kinetics. <i>Journal of Physical Chemistry B</i> , 2016, 120, 3809-3820.	2.6	6
15	Reconstruction of the Network of Experimentally Validated AMP-Drug Combinations Against <i>Pseudomonas aeruginosa</i> Infections. <i>Current Bioinformatics</i> , 2016, 11, 523-530.	1.5	6
16	A framework to extract biomedical knowledge from gluten-related tweets: The case of dietary concerns in digital era. <i>Artificial Intelligence in Medicine</i> , 2021, 118, 102131.	6.5	5
17	A deep learning relation extraction approach to support a biomedical semi-automatic curation task: The case of the gluten bibliome. <i>Expert Systems With Applications</i> , 2022, 195, 116616.	7.6	5
18	Next generation community assessment of biomedical entity recognition web servers: metrics, performance, interoperability aspects of BeCalm. <i>Journal of Cheminformatics</i> , 2019, 11, 42.	6.1	4

#	ARTICLE	IF	CITATIONS
19	Application of agent-based modelling to assess single-molecule transport across the cell envelope of <i>E. coli</i> . <i>Computers in Biology and Medicine</i> , 2019, 107, 218-226.	7.0	3
20	High performance computing for three-dimensional agent-based molecular models. <i>Journal of Molecular Graphics and Modelling</i> , 2016, 68, 68-77.	2.4	2
21	Marky: A Lightweight Web Tracking Tool for Document Annotation. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 269-276.	0.6	2
22	Boosting biomedical document classification through the use of domain entity recognizers and semantic ontologies for document representation: The case of gluten bibliome. <i>Neurocomputing</i> , 2022, 484, 223-237.	5.9	2
23	Collaborative relation annotation and quality analysis in Markyt environment. <i>Database: the Journal of Biological Databases and Curation</i> , 2017, 2017, .	3.0	1
24	The Complexity of Promoter Regions Based on a Vector Topological Entropy. <i>Current Bioinformatics</i> , 2017, 12, .	1.5	1
25	A Health-Related Study from Food Online Reviews. The Case of Gluten-Free Foods. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 12-22.	0.6	0