

Raquel M Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/443539/publications.pdf>

Version: 2024-02-01

54
papers

1,174
citations

331670

21
h-index

414414

32
g-index

55
all docs

55
docs citations

55
times ranked

2015
citing authors

#	ARTICLE	IF	CITATIONS
1	Population wide testing pooling strategy for SARS-CoV-2 detection using saliva. PLoS ONE, 2022, 17, e0263033.	2.5	15
2	The role of NAD metabolism in neuronal differentiation. Neurochemistry International, 2022, 159, 105402.	3.8	3
3	The transcription factor Ndt80 is a repressor of <i>Candida parapsilosis</i> virulence attributes. Virulence, 2021, 12, 601-614.	4.4	6
4	Exosomal A β -Binding Proteins Identified by <i>In Silico</i> Analysis Represent Putative Blood-Derived Biomarker Candidates for Alzheimer's Disease. International Journal of Molecular Sciences, 2021, 22, 3933.	4.1	12
5	Influence of saliva interaction on surface properties manufactured for rapid osseointegration in dental implants. Biofouling, 2021, 37, 757-766.	2.2	8
6	FKS1 mutation associated with decreased echinocandin susceptibility of <i>Aspergillus fumigatus</i> following anidulafungin exposure. Scientific Reports, 2020, 10, 11976.	3.3	6
7	Merging microarray studies to identify a common gene expression signature to several structural heart diseases. BioData Mining, 2020, 13, 8.	4.0	9
8	Tracking the functional meaning of the human oral-microbiome protein-protein interactions. Advances in Protein Chemistry and Structural Biology, 2020, 121, 199-235.	2.3	7
9	Mechanisms of Acquired In Vivo and In Vitro Resistance to Voriconazole by <i>Candida krusei</i> following Exposure to Suboptimal Drug Concentration. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	6
10	Essential genetic findings in neurodevelopmental disorders. Human Genomics, 2019, 13, 31.	2.9	41
11	Distribution of Distances Between Symmetric Words in the Human Genome: Analysis of Regular Peaks. Interdisciplinary Sciences, Computational Life Sciences, 2019, 11, 367-372.	3.6	2
12	A Transcriptomics Approach To Unveiling the Mechanisms of <i>In Vitro</i> Evolution towards Fluconazole Resistance of a <i>Candida glabrata</i> Clinical Isolate. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	31
13	Epidemiology and susceptibility profile to classic antifungals and over-the-counter products of <i>Malassezia</i> clinical isolates from a Portuguese University Hospital: a prospective study. Journal of Medical Microbiology, 2019, 68, 778-784.	1.8	10
14	Comparing Reverse Complementary Genomic Words Based on Their Distance Distributions and Frequencies. Interdisciplinary Sciences, Computational Life Sciences, 2018, 10, 1-11.	3.6	1
15	<i>Malassezia</i> species retrieved from skin with pityriasis versicolor, seborrhoeic dermatitis and skin free of lesions: a comparison of two sampling methods. British Journal of Dermatology, 2018, 179, 526-527.	1.5	7
16	Comparison of Compression-Based Measures with Application to the Evolution of Primate Genomes. Entropy, 2018, 20, 393.	2.2	5
17	Metagenomic Composition Analysis of an Ancient Sequenced Polar Bear Jawbone from Svalbard. Genes, 2018, 9, 445.	2.4	13
18	Impact of ERG3 mutations and expression of ergosterol genes controlled by UPC2 and NDT80 in <i>Candida parapsilosis</i> azole resistance. Clinical Microbiology and Infection, 2017, 23, 575.e1-575.e8.	6.0	42

#	ARTICLE	IF	CITATIONS
19	Exceptional Symmetry by Genomic Word. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2017, 9, 14-23.	3.6	4
20	DNA word analysis based on the distribution of the distances between symmetric words. <i>Scientific Reports</i> , 2017, 7, 728.	3.3	14
21	Improving the in silico assessment of pathogenicity for compensated variants. <i>European Journal of Human Genetics</i> , 2017, 25, 2-7.	2.8	24
22	Dissimilar Symmetric Word Pairs in the Human Genome. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 248-256.	0.6	0
23	Visualization of Distinct DNA Regions of the Modern Human Relatively to a Neanderthal Genome. <i>Lecture Notes in Computer Science</i> , 2017, , 235-242.	1.3	2
24	Extensive regulation of nicotinate phosphoribosyltransferase (NAPRT) expression in human tissues and tumors. <i>Oncotarget</i> , 2016, 7, 1973-1983.	1.8	54
25	Evolution of the NET (NocA, Nlz, Elbow, TLP-1) protein family in metazoans: insights from expression data and phylogenetic analysis. <i>Scientific Reports</i> , 2016, 6, 38383.	3.3	17
26	Mining clinical attributes of genomic variants through assisted literature curation in Egas. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw096.	3.0	6
27	Overview of the interactive task in BioCreative V. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw119.	3.0	36
28	The exceptional genomic word symmetry along DNA sequences. <i>BMC Bioinformatics</i> , 2016, 17, 59.	2.6	22
29	Medical Emergency Team: How do we play when we stay? Characterization of MET actions at the scene. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 33.	2.6	31
30	Exceptional Symmetry Profile: A Genomic Word Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 151-159.	0.6	1
31	A proteomic analysis of the interactions between poly(L-lactic acid) nanofibers and SH-SY5Y neuronal-like cells. <i>AIMS Molecular Science</i> , 2016, 3, 661-682.	0.5	8
32	An alignment-free method to find and visualise rearrangements between pairs of DNA sequences. <i>Scientific Reports</i> , 2015, 5, 10203.	3.3	27
33	Three minimal sequences found in Ebola virus genomes and absent from human DNA. <i>Bioinformatics</i> , 2015, 31, 2421-2425.	4.1	38
34	Prognostic value of plasma D-dimer level in adults with community-acquired pneumonia: A prospective study. <i>Revista Portuguesa De Pneumologia</i> , 2015, 21, 218-219.	0.7	6
35	Identification of DNA CpG Islands Using Inter-dinucleotide Distances. <i>Communications in Computer and Information Science</i> , 2015, , 162-172.	0.5	2
36	Fluconazole and Voriconazole Resistance in <i>Candida parapsilosis</i> Is Conferred by Gain-of-Function Mutations in MRR1 Transcription Factor Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6629-6633.	3.2	38

#	ARTICLE	IF	CITATIONS
37	<i>In Vivo</i> and <i>In Vitro</i> Acquisition of Resistance to Voriconazole by <i>Candida krusei</i> . Antimicrobial Agents and Chemotherapy, 2014, 58, 4604-4611.	3.2	33
38	The mitochondrial genome of the pinewood nematode (<i>Bursaphelenchus xylophilus</i>) lineage introduced in Europe. Mitochondrial DNA, 2014, 25, 420-421.	0.6	2
39	Environmental azole fungicide, prochloraz, can induce cross-resistance to medical triazoles in <i>Candida glabrata</i> . FEMS Yeast Research, 2014, 14, n/a-n/a.	2.3	22
40	NAMPT and NAPRT1: novel polymorphisms and distribution of variants between normal tissues and tumor samples. Scientific Reports, 2014, 4, 6311.	3.3	21
41	Mutation Analysis in PARK2 Gene Uncovers Patterns of Associated Genetic Variants. Advances in Intelligent Systems and Computing, 2014, , 145-152.	0.6	0
42	The Evolutionary Portrait of Metazoan NAD Salvage. PLoS ONE, 2013, 8, e64674.	2.5	8
43	The Role of Recombination in the Origin and Evolution of Alu Subfamilies. PLoS ONE, 2013, 8, e64884.	2.5	7
44	Gains, Losses and Changes of Function after Gene Duplication: Study of the Metallothionein Family. PLoS ONE, 2011, 6, e18487.	2.5	67
45	<i>FKS2</i> Mutations Associated with Decreased Echinocandin Susceptibility of <i>Candida glabrata</i> following Anidulafungin Therapy. Antimicrobial Agents and Chemotherapy, 2011, 55, 1312-1314.</i>	3.2	32
46	Transcriptional Profiling of Azole-Resistant <i>Candida parapsilosis</i> Strains. Antimicrobial Agents and Chemotherapy, 2011, 55, 3546-3556.	3.2	78
47	The Yeast PNC1 Longevity Gene Is Up-Regulated by mRNA Mistranslation. PLoS ONE, 2009, 4, e5212.	2.5	15
48	A genetic code alteration generates a proteome of high diversity in the human pathogen <i>Candida albicans</i> . Genome Biology, 2007, 8, R206.	9.6	99
49	Yeast proteome map (update 2006). Proteomics, 2007, 7, 1117-1120.	2.2	16
50	Critical roles for a genetic code alteration in the evolution of the genus <i>Candida</i> . EMBO Journal, 2007, 26, 4555-4565.	7.8	43
51	Codon-triplet context unveils unique features of the <i>Candida albicans</i> protein coding genome. BMC Genomics, 2007, 8, 444.	2.8	8
52	Evolution of the genetic code in yeasts. Yeast, 2006, 23, 203-213.	1.7	67
53	Comparative context analysis of codon pairs on an ORFeome scale. Genome Biology, 2005, 6, R28.	9.6	85
54	Yeast as a model organism for studying the evolution of nonstandard genetic codes. Briefings in Functional Genomics & Proteomics, 2004, 3, 35-46.	3.8	12