Cleslei Zanelli

List of Publications by Year
in descending order

44	1,166	471509 17	395702 33
papers	citations	h-index	g-index

47	47	47	1646
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Detection of Saint Louis encephalitis virus in two Brazilian states. Journal of Medical Virology, 2022, 94, 776-781.	5.0	3
2	VNTR Polymorphism in Intron 4 of the eNOS Gene and the Risk of Gastrointestinal Bleeding: A Case-control Study. Journal of Gastrointestinal and Liver Diseases, 2022, , .	0.9	1
3	Silencing matrix metalloproteinase-13 (Mmp-13) reduces inflammatory bone resorption associated with LPS-induced periodontal disease in vivo. Clinical Oral Investigations, 2021, 25, 3161-3172.	3.0	8
4	Population pharmacokinetics of gabapentin in patients with neuropathic pain: Lack of effect of diabetes or glycaemic control. British Journal of Clinical Pharmacology, 2021, 87, 1981-1989.	2.4	4
5	Effect of probiotic, prebiotic, and synbiotic on the gut microbiota of autistic children using an in vitro gut microbiome model. Food Research International, 2021, 149, 110657.	6.2	22
6	Yeast Double Transporter Gene Deletion Library for Identification of Xenobiotic Carriers in Low or High Throughput. MBio, 2021, 12, e0322121.	4.1	5
7	Structural features and development of an assay platform of the parasite target deoxyhypusine synthase of Brugia malayi and Leishmania major. PLoS Neglected Tropical Diseases, 2020, 14, e0008762.	3.0	4
8	Trypanosomatid selenophosphate synthetase structure, function and interaction with selenocysteine lyase. PLoS Neglected Tropical Diseases, 2020, 14, e0008091.	3.0	5
9	Cetirizine Reduces Gabapentin Plasma Concentrations and Effect: Role of Renal Drug Transporters for Organic Cations. Journal of Clinical Pharmacology, 2020, 60, 1076-1086.	2.0	8
10	Polysome-seq as a Measure of Translational Profile from Deoxyhypusine Synthase Mutant in Saccharomyces cerevisiae. Lecture Notes in Computer Science, 2020, , 168-179.	1.3	1
11	CYP712K4 Catalyzes the C-29 Oxidation of Friedelin in the Maytenus ilicifolia Quinone Methide Triterpenoid Biosynthesis Pathway. Plant and Cell Physiology, 2019, 60, 2510-2522.	3.1	22
12	The ATC/TTC haplotype in the Interleukin 8 gene in response to Gram-negative bacteria: A pilot study. Archives of Oral Biology, 2019, 107, 104508.	1.8	2
13	Down-regulation of TUFM impairs host cell interaction and virulence by Paracoccidioides brasiliensis. Scientific Reports, 2019, 9, 17206.	3.3	10
14	ABCG2 c.421C>A polymorphism alters nifedipine transport to breast milk in hypertensive breastfeeding women. Reproductive Toxicology, 2019, 85, 1-5.	2.9	8
15	The polyprolineâ€motif of S6K2: eIF5A translational dependence and importance for proteinâ€protein interactions. Journal of Cellular Biochemistry, 2019, 120, 6015-6025.	2.6	5
16	Determination of in vitro absorption in Caco-2 monolayers of anticancer Ru(II)-based complexes acting as dual human topoisomerase and PARP inhibitors. BioMetals, 2019, 32, 89-100.	4.1	14
17	Transcriptional profile of a bioethanol production contaminant Candida tropicalis. AMB Express, 2018, 8, 166.	3.0	6
18	Friedelin in Maytenus ilicifolia Is Produced by Friedelin Synthase Isoforms. Molecules, 2018, 23, 700.	3.8	13

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19	Functionality and opposite roles of two interleukin 4 haplotypes in immune cells. Genes and Immunity, 2017, 18, 33-41.	4.1	14
20	The Combined Use of Proteomics and Transcriptomics Reveals a Complex Secondary Metabolite Network in Peperomia obtusifolia. Journal of Natural Products, 2017, 80, 1275-1286.	3.0	16
21	Evidence for a Negative Cooperativity between eIF5A and eEF2 on Binding to the Ribosome. PLoS ONE, 2016, 11, e0154205.	2.5	14
22	Mapping surface residues of eIF5A that are important for binding to the ribosome using alanine scanning mutagenesis. Amino Acids, 2016, 48, 2363-2374.	2.7	4
23	Functional analysis of Paracoccidioides brasiliensis 14-3-3 adhesin expressed in Saccharomyces cerevisiae. BMC Microbiology, 2015, 15, 256.	3.3	19
24	MxA interacts with and is modified by the SUMOylation machinery. Experimental Cell Research, 2015, 330, 151-163.	2.6	31
25	Hypusine Modification of the Ribosome-binding Protein eIF5A, a Target for New Anti-Inflammatory Drugs: Understanding the Action of the Inhibitor GC7 on a Murine Macrophage Cell Line. Current Pharmaceutical Design, 2014, 20, 284-292.	1.9	23
26	Cloning of oxidosqualene cyclases from Maytenus ilicifolia for synthetic biology. BMC Proceedings, 2014, 8, .	1.6	0
27	Cloning of upstream region and cellulose synthase operon genes involved in bacterial cellulose biosynthesis by Gluconacetobacter hansenii ATCC23769. BMC Proceedings, 2014, 8, .	1.6	1
28	<scp>eIF5A</scp> and <scp>EF</scp>â€P: two unique translation factors are now traveling the same road. Wiley Interdisciplinary Reviews RNA, 2014, 5, 209-222.	6.4	50
29	eIF5A has a function in the cotranslational translocation of proteins into the ER. Amino Acids, 2014, 46, 645-653.	2.7	22
30	eIF5A dimerizes not only in vitro but also in vivo and its molecular envelope is similar to the EF-P monomer. Amino Acids, 2013, 44, 631-644.	2.7	12
31	Enhanced nicotine-seeking behavior following pre-exposure to repeated cocaine is accompanied by changes in BDNF in the nucleus accumbens of rats. Pharmacology Biochemistry and Behavior, 2013, 104, 169-176.	2.9	10
32	The Deoxyhypusine Synthase Mutant dys1-1 Reveals the Association of eIF5A and Asc1 with Cell Wall Integrity. PLoS ONE, 2013, 8, e60140.	2.5	15
33	Effect of a calcium hydroxide/chlorhexidine paste as intracanal dressing in human primary teeth with necrotic pulp against Porphyromonas gingivalis and Enterococcus faecalis. International Journal of Paediatric Dentistry, 2012, 22, 116-124.	1.8	27
34	eIF5A interacts functionally with eEF2. Amino Acids, 2012, 42, 697-702.	2.7	20
35	Drug resistance in Mycobacterium tuberculosis clinical isolates from Brazil: Phenotypic and genotypic methods. Biomedicine and Pharmacotherapy, 2011, 65, 456-459.	5.6	22
36	The small nuclear ribonucleoprotein U1A interacts with NS5 from yellow fever virus. Archives of Virology, 2011, 156, 931-938.	2.1	6

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37	Functional significance of eIF5A and its hypusine modification in eukaryotes. Amino Acids, 2010, 38, 491-500.	2.7	282
38	eIF5A has a function in the elongation step of translation in yeast. Biochemical and Biophysical Research Communications, 2009, 380, 785-790.	2.1	109
39	Epigenetic Silencing of CRABP2 and MX1 in Head and Neck Tumors. Neoplasia, 2009, 11, 1329-IN9.	5.3	70
40	Structural modeling and mutational analysis of yeast eukaryotic translation initiation factor 5A reveal new critical residues and reinforce its involvement in protein synthesis. FEBS Journal, 2008, 275, 1874-1888.	4.7	29
41	Is there a role for eIF5A in translation?. Amino Acids, 2007, 33, 351-358.	2.7	81
42	eIF5A binds to translational machinery components and affects translation in yeast. Biochemical and Biophysical Research Communications, 2006, 348, 1358-1366.	2.1	88
43	Pkc1 Acts Through Zds1 and Gic1 to Suppress Growth and Cell Polarity Defects of a Yeast eIF5A Mutant. Genetics, 2005, 171, 1571-1581.	2.9	57
44	Biosynthetic Insights into p-Hydroxybenzoic Acid-Derived Benzopyrans in Piper gaudichaudianum. Journal of the Brazilian Chemical Society, 0, , .	0.6	3