

Cleslei Zanelli

List of Publications by Year in descending order

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44
papers

1,166
citations

471509

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395702

33
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47
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47
docs citations

47
times ranked

1646
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional significance of eIF5A and its hypusine modification in eukaryotes. <i>Amino Acids</i> , 2010, 38, 491-500.	2.7	282
2	eIF5A has a function in the elongation step of translation in yeast. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 785-790.	2.1	109
3	eIF5A binds to translational machinery components and affects translation in yeast. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 1358-1366.	2.1	88
4	Is there a role for eIF5A in translation?. <i>Amino Acids</i> , 2007, 33, 351-358.	2.7	81
5	Epigenetic Silencing of CRABP2 and MX1 in Head and Neck Tumors. <i>Neoplasia</i> , 2009, 11, 1329-IN9.	5.3	70
6	Pkc1 Acts Through Zds1 and Gic1 to Suppress Growth and Cell Polarity Defects of a Yeast eIF5A Mutant. <i>Genetics</i> , 2005, 171, 1571-1581.	2.9	57
7	<sc>eIF5A</sc> and <sc>EF</sc>: two unique translation factors are now traveling the same road. <i>Wiley Interdisciplinary Reviews RNA</i> , 2014, 5, 209-222.	6.4	50
8	MxA interacts with and is modified by the SUMOylation machinery. <i>Experimental Cell Research</i> , 2015, 330, 151-163.	2.6	31
9	Structural modeling and mutational analysis of yeast eukaryotic translation initiation factor 5A reveal new critical residues and reinforce its involvement in protein synthesis. <i>FEBS Journal</i> , 2008, 275, 1874-1888.	4.7	29
10	Effect of a calcium hydroxide/chlorhexidine paste as intracanal dressing in human primary teeth with necrotic pulp against <i>Porphyromonas gingivalis</i> and <i>Enterococcus faecalis</i>. <i>International Journal of Paediatric Dentistry</i> , 2012, 22, 116-124.	1.8	27
11	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. <i>Current Pharmaceutical Design</i> , 2014, 20, 284-292.	1.9	23
12	Drug resistance in Mycobacterium tuberculosis clinical isolates from Brazil: Phenotypic and genotypic methods. <i>Biomedicine and Pharmacotherapy</i> , 2011, 65, 456-459.	5.6	22
13	eIF5A has a function in the cotranslational translocation of proteins into the ER. <i>Amino Acids</i> , 2014, 46, 645-653.	2.7	22
14	CYP712K4 Catalyzes the C-29 Oxidation of Friedelin in the Maytenus ilicifolia Quinone Methide Triterpenoid Biosynthesis Pathway. <i>Plant and Cell Physiology</i> , 2019, 60, 2510-2522.	3.1	22
15	Effect of probiotic, prebiotic, and synbiotic on the gut microbiota of autistic children using an in vitro gut microbiome model. <i>Food Research International</i> , 2021, 149, 110657.	6.2	22
16	eIF5A interacts functionally with eEF2. <i>Amino Acids</i> , 2012, 42, 697-702.	2.7	20
17	Functional analysis of Paracoccidioides brasiliensis 14-3-3 adhesin expressed in Saccharomyces cerevisiae. <i>BMC Microbiology</i> , 2015, 15, 256.	3.3	19
18	The Combined Use of Proteomics and Transcriptomics Reveals a Complex Secondary Metabolite Network in <i>Peperomia obtusifolia</i>. <i>Journal of Natural Products</i> , 2017, 80, 1275-1286.	3.0	16

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19	The Deoxyhypusine Synthase Mutant dys1-1 Reveals the Association of eIF5A and Asc1 with Cell Wall Integrity. <i>PLoS ONE</i> , 2013, 8, e60140.	2.5	15
20	Evidence for a Negative Cooperativity between eIF5A and eEF2 on Binding to the Ribosome. <i>PLoS ONE</i> , 2016, 11, e0154205.	2.5	14
21	Functionality and opposite roles of two interleukin 4 haplotypes in immune cells. <i>Genes and Immunity</i> , 2017, 18, 33-41.	4.1	14
22	Determination of in vitro absorption in Caco-2 monolayers of anticancer Ru(II)-based complexes acting as dual human topoisomerase and PARP inhibitors. <i>BioMetals</i> , 2019, 32, 89-100.	4.1	14
23	Friedelin in <i>Maytenus ilicifolia</i> Is Produced by Friedelin Synthase Isoforms. <i>Molecules</i> , 2018, 23, 700.	3.8	13
24	eIF5A dimerizes not only in vitro but also in vivo and its molecular envelope is similar to the EF-P monomer. <i>Amino Acids</i> , 2013, 44, 631-644.	2.7	12
25	Enhanced nicotine-seeking behavior following pre-exposure to repeated cocaine is accompanied by changes in BDNF in the nucleus accumbens of rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 104, 169-176.	2.9	10
26	Down-regulation of TUFM impairs host cell interaction and virulence by <i>Paracoccidioides brasiliensis</i> . <i>Scientific Reports</i> , 2019, 9, 17206.	3.3	10
27	ABCG2 c.421C>A polymorphism alters nifedipine transport to breast milk in hypertensive breastfeeding women. <i>Reproductive Toxicology</i> , 2019, 85, 1-5.	2.9	8
28	Cetirizine Reduces Gabapentin Plasma Concentrations and Effect: Role of Renal Drug Transporters for Organic Cations. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 1076-1086.	2.0	8
29	Silencing matrix metalloproteinase-13 (Mmp-13) reduces inflammatory bone resorption associated with LPS-induced periodontal disease in vivo. <i>Clinical Oral Investigations</i> , 2021, 25, 3161-3172.	3.0	8
30	The small nuclear ribonucleoprotein U1A interacts with NS5 from yellow fever virus. <i>Archives of Virology</i> , 2011, 156, 931-938.	2.1	6
31	Transcriptional profile of a bioethanol production contaminant <i>Candida tropicalis</i> . <i>AMB Express</i> , 2018, 8, 166.	3.0	6
32	The polyproline motif of S6K2: eIF5A translational dependence and importance for protein-protein interactions. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6015-6025.	2.6	5
33	Trypanosomatid selenophosphate synthetase structure, function and interaction with selenocysteine lyase. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008091.	3.0	5
34	Yeast Double Transporter Gene Deletion Library for Identification of Xenobiotic Carriers in Low or High Throughput. <i>MBio</i> , 2021, 12, e0322121.	4.1	5
35	Mapping surface residues of eIF5A that are important for binding to the ribosome using alanine scanning mutagenesis. <i>Amino Acids</i> , 2016, 48, 2363-2374.	2.7	4
36	Structural features and development of an assay platform of the parasite target deoxyhypusine synthase of <i>Brugia malayi</i> and <i>Leishmania major</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008762.	3.0	4

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37	Population pharmacokinetics of gabapentin in patients with neuropathic pain: Lack of effect of diabetes or glycaemic control. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1981-1989.	2.4	4
38	Biosynthetic Insights into p-Hydroxybenzoic Acid-Derived Benzopyrans in <i>Piper gaudichaudianum</i> . <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
39	Detection of Saint Louis encephalitis virus in two Brazilian states. <i>Journal of Medical Virology</i> , 2022, 94, 776-781.	5.0	3
40	The ATC/TTC haplotype in the Interleukin 8 gene in response to Gram-negative bacteria: A pilot study. <i>Archives of Oral Biology</i> , 2019, 107, 104508.	1.8	2
41	Cloning of upstream region and cellulose synthase operon genes involved in bacterial cellulose biosynthesis by <i>Gluconacetobacter hansenii</i> ATCC23769. <i>BMC Proceedings</i> , 2014, 8, .	1.6	1
42	Polysome-seq as a Measure of Translational Profile from Deoxyhypusine Synthase Mutant in <i>Saccharomyces cerevisiae</i> . <i>Lecture Notes in Computer Science</i> , 2020, , 168-179.	1.3	1
43	VNTR Polymorphism in Intron 4 of the eNOS Gene and the Risk of Gastrointestinal Bleeding: A Case-control Study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2022, , .	0.9	1
44	Cloning of oxidosqualene cyclases from <i>Maytenus ilicifolia</i> for synthetic biology. <i>BMC Proceedings</i> , 2014, 8, .	1.6	0