

Isabel Soares-Silva

List of Publications by Year in descending order

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34
papers

795
citations

567281
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docs citations

35
times ranked

1149
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncovering Novel Plasma Membrane Carboxylate Transporters in the Yeast <i>Cyberlindnera jadinii</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 51.	3.5	3
2	New insights into the acetate uptake transporter (AceTr) family: Unveiling amino acid residues critical for specificity and activity. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4412-4425.	4.1	6
3	Evolutionary engineering reveals amino acid substitutions in Ato2 and Ato3 that allow improved growth of <i>Saccharomyces cerevisiae</i> on lactic acid. <i>FEMS Yeast Research</i> , 2021, 21, .	2.3	7
4	Expanding the Knowledge on the Skillful Yeast <i>Cyberlindnera jadinii</i> . <i>Journal of Fungi</i> (Basel,) 2021, 7, 150-162.	3.5	15
5	Membrane transporters in the bioproduction of organic acids: state of the art and future perspectives for industrial applications. <i>FEMS Microbiology Letters</i> , 2020, 367, .	1.8	22
6	Carboxylic Acid Transporters in <i>Candida</i> Pathogenesis. <i>MBio</i> , 2020, 11, .	4.1	22
7	Peritoneal Microbiome in End-Stage Renal Disease Patients and the Impact of Peritoneal Dialysis Therapy. <i>Microorganisms</i> , 2020, 8, 173.	3.6	16
8	The use of selected phytochemicals with EDTA against <i>Escherichia coli</i> and <i>Staphylococcus epidermidis</i> single- and dual-species biofilms. <i>Letters in Applied Microbiology</i> , 2019, 68, 313-320.	2.2	12
9	The acetate uptake transporter family motif NPAPLGL(M/S) is essential for substrate uptake. <i>Fungal Genetics and Biology</i> , 2019, 122, 1-10.	2.1	17
10	Influence of dialysis therapies on oral health: a pilot study. <i>Quintessence International</i> , 2019, 50, 216-223.	0.4	3
11	The microbiome in chronic kidney disease patients undergoing hemodialysis and peritoneal dialysis. <i>Pharmacological Research</i> , 2018, 130, 143-151.	7.1	43
12	Oral Colonization of <i>Staphylococcus</i> Species in a Peritoneal Dialysis Population: A Possible Reservoir for PD-Related Infections?. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2018, 2018, 1-6.	1.9	10
13	Calcitriol Prevents Cardiovascular Repercussions in Puromycin Aminonucleoside-Induced Nephrotic Syndrome. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	2
14	Phase Angle Predicts Arterial Stiffness and Vascular Calcification in Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2017, 37, 451-457.	2.3	15
15	Yeast as a tool to express sugar acid transporters with biotechnological interest. <i>FEMS Yeast Research</i> , 2017, 17, .	2.3	12
16	Oral Yeast Colonization and Fungal Infections in Peritoneal Dialysis Patients: A Pilot Study. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2017, 2017, 1-7.	1.9	4
17	The Role of the Gut Microbiome on Chronic Kidney Disease. <i>Advances in Applied Microbiology</i> , 2016, 96, 65-94.	2.4	86
18	Asymptomatic Effluent Protozoa Colonization in Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2016, 36, 566-569.	2.3	5

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19	Fibroblast growth factor 23 is associated with left ventricular hypertrophy, not with uremic vasculopathy in peritoneal dialysis patients. <i>Clinical Nephrology</i> , 2016, 85 (2016), 135-141.	0.7	29
20	SP511 PERITONEAL DIALYSIS: INFECTIOUS AGENTS OR NORMAL MICROBIOTA. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii547-iii548.	0.7	0
21	The <i>Debaryomyces hansenii</i> carboxylate transporters Jen1 homologues are functional in <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2015, 15, fov094.	2.3	10
22	Renalase regulates peripheral and central dopaminergic activities. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F84-F91.	2.7	16
23	Assessment of Renalase Activity on Catecholamines Degradation. <i>Open Hypertension Journal</i> , 2015, 7, 14-18.	0.8	4
24	Plasma and urine renalase levels and activity during the recovery of renal function in kidney transplant recipients. <i>Experimental Biology and Medicine</i> , 2014, 239, 502-508.	2.4	17
25	Intestinal and renal guanylin peptides system in hypertensive obese mice. <i>Experimental Biology and Medicine</i> , 2013, 238, 90-97.	2.4	5
26	Sodium-dependent modulation of systemic and urinary renalase expression and activity in the rat remnant kidney. <i>Journal of Hypertension</i> , 2013, 31, 543-553.	0.5	21
27	A substrate translocation trajectory in a cytoplasm-facing topological model of the monocarboxylate/H ⁺ symporter Jen1p. <i>Molecular Microbiology</i> , 2011, 81, 805-817.	2.5	30
28	Novel synonymous substitution in POMGNT1 promotes exon skipping in a patient with congenital muscular dystrophy. <i>Journal of Human Genetics</i> , 2008, 53, 565-572.	2.3	17
29	Transport of carboxylic acids in yeasts. <i>FEMS Microbiology Reviews</i> , 2008, 32, 974-994.	8.6	157
30	<i>LAMA2</i> gene analysis in a cohort of 26 congenital muscular dystrophy patients. <i>Clinical Genetics</i> , 2008, 74, 502-512.	2.0	61
31	C.P.3.13 Silent exonic substitution in POMGnT1 promotes exon skipping in a CMD patient. <i>Neuromuscular Disorders</i> , 2007, 17, 873.	0.6	0
32	The conserved sequence NXX[S/T]HX[S/T]QDXXXT of the lactate/pyruvate:H ⁺ symporter subfamily defines the function of the substrate translocation pathway. <i>Molecular Membrane Biology</i> , 2007, 24, 464-474.	2.0	48
33	The disruption of JEN1 from <i>Candida albicans</i> impairs the transport of lactate. <i>Molecular Membrane Biology</i> , 2004, 21, 403-411.	2.0	45
34	Functional expression of the lactate permease Jen1p of <i>Saccharomyces cerevisiae</i> in <i>Pichia pastoris</i> . <i>Biochemical Journal</i> , 2003, 376, 781-787.	3.7	35