Isabel Soares-Silva

List of Publications by Year
in descending order

34 papers	795 citations	567247 15 h-index	526264 27 g-index
35 all docs	35 docs citations	35 times ranked	1149 citing authors

#	Article	IF	Citations
1	Uncovering Novel Plasma Membrane Carboxylate Transporters in the Yeast Cyberlindnera jadinii. Journal of Fungi (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. Computational and Structural Biotechnology Journal, 2021, 19, 4412-4425.	4.1	6
3	Evolutionary engineering reveals amino acid substitutions in Ato2 and Ato3 that allow improved growth of Saccharomyces cerevisiae on lactic acid. FEMS Yeast Research, 2021, 21, .	2.3	7
4	Expanding the Knowledge on the Skillful Yeast Cyberlindnera jadinii. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	3.5	15
5	Membrane transporters in the bioproduction of organic acids: state of the art and future perspectives for industrial applications. FEMS Microbiology Letters, 2020, 367, .	1.8	22
6	Carboxylic Acid Transporters in Candida Pathogenesis. MBio, 2020, 11, .	4.1	22
7	Peritoneal Microbiome in End-Stage Renal Disease Patients and the Impact of Peritoneal Dialysis Therapy. Microorganisms, 2020, 8, 173.	3.6	16
8	The use of selected phytochemicals with <scp>EDTA</scp> against Escherichia coli and Staphylococcus epidermidis singleâ€•and dualâ€•species biofilms. Letters in Applied Microbiology, 2019, 68, 313-320.	2.2	12
9	The acetate uptake transporter family motif â€œNPAPLGL(M/S)â€•is essential for substrate uptake. Fungal Genetics and Biology, 2019, 122, 1-10.	2.1	17
10	Influence of dialysis therapies on oral health: a pilot study. Quintessence International, 2019, 50, 216-223.	0.4	3
11	The microbiome in chronic kidney disease patients undergoing hemodialysis and peritoneal dialysis. Pharmacological Research, 2018, 130, 143-151.	7.1	43
12	Oral Colonization ofStaphylococcusSpecies in a Peritoneal Dialysis Population: A Possible Reservoir for PD-Related Infections?. Canadian Journal of Infectious Diseases and Medical Microbiology, 2018, 2018, 1-6.	1.9	10
13	Calcitriol Prevents Cardiovascular Repercussions in Puromycin Aminonucleoside-Induced Nephrotic Syndrome. BioMed Research International, 2018, 2018, 1-10.	1.9	2
14	Phase Angle Predicts Arterial Stiffness and Vascular Calcification in Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2017, 37, 451-457.	2.3	15
15	Yeast as a tool to express sugar acid transporters with biotechnological interest. FEMS Yeast Research, 2017, 17, .	2.3	12
16	Oral Yeast Colonization and Fungal Infections in Peritoneal Dialysis Patients: A Pilot Study. Canadian Journal of Infectious Diseases and Medical Microbiology, 2017, 2017, 1-7.	1.9	4
17	The Role of the Gut Microbiome on Chronic Kidney Disease. Advances in Applied Microbiology, 2016, 96, 65-94.	2.4	86
18	Asymptomatic Effluent Protozoa Colonization in Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2016, 36, 566-569.	2.3	5

#	Article	IF	Citations
19	Fibroblast growth factor 23 is associated with left ventricular hypertrophy, not with uremic vasculopathy in peritoneal dialysis patients. Clinical Nephrology, 2016, 85 (2016), 135-141.	0.7	29
20	SP511PERITONEAL DIALYSIS: INFECTIOUS AGENTS OR NORMAL MICROBIOTA. Nephrology Dialysis Transplantation, 2015, 30, iii547-iii548.	0.7	0
21	TheDebaryomyces hanseniicarboxylate transporters Jen1 homologues are functional inSaccharomyces cerevisiae. FEMS Yeast Research, 2015, 15, fov094.	2.3	10
22	Renalase regulates peripheral and central dopaminergic activities. American Journal of Physiology - Renal Physiology, 2015, 308, F84-F91.	2.7	16
23	Assessment of Renalase Activity on Catecholamines Degradation. Open Hypertension Journal, 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. Experimental Biology and Medicine, 2014, 239, 502-508.	2.4	17
25	Intestinal and renal guanylin peptides system in hypertensive obese mice. Experimental Biology and Medicine, 2013, 238, 90-97.	2.4	5
26	Sodium-dependent modulation of systemic and urinary renalase expression and activity in the rat remnant kidney. Journal of Hypertension, 2013, 31, 543-553.	0.5	21
27	A substrate translocation trajectory in a cytoplasmâ€facing topological model of the monocarboxylate/H⁺ symporter Jen1p. Molecular Microbiology, 2011, 81, 805-817.	2.5	30
28	Novel synonymous substitution in POMGNT1 promotes exon skipping in a patient with congenital muscular dystrophy. Journal of Human Genetics, 2008, 53, 565-572.	2.3	17
29	Transport of carboxylic acids in yeasts. FEMS Microbiology Reviews, 2008, 32, 974-994.	8.6	157
30	LAMA2 gene analysis in a cohort of 26 congenital muscular dystrophy patients. Clinical Genetics, 2008, 74, 502-512.	2.0	61
31	C.P.3.13 Silent exonic substitution in POMGnT1 promotes exon skipping in a CMD patient. Neuromuscular Disorders, 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. Molecular Membrane Biology, 2007, 24, 464-474.	2.0	48
33	The disruption ofJEN1fromCandida albicansimpairs the transport of lactate. Molecular Membrane Biology, 2004, 21, 403-411.	2.0	45
34	Functional expression of the lactate permease Jen1p of Saccharomyces cerevisiae in Pichia pastoris. Biochemical Journal, 2003, 376, 781-787.	3.7	35