

# Tiago P Sobreira

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,650  
citations

257357

24  
h-index

414303

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2797  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compositional and immunobiological analyses of extracellular vesicles released by <i>Candida albicans</i> . Cellular Microbiology, 2015, 17, 389-407.	1.1	242
2	Characterization of Yeast Extracellular Vesicles: Evidence for the Participation of Different Pathways of Cellular Traffic in Vesicle Biogenesis. PLoS ONE, 2010, 5, e11113.	1.1	215
3	Vesicle and Vesicle-Free Extracellular Proteome of <i>Paracoccidioides brasiliensis</i> : Comparative Analysis with Other Pathogenic Fungi. Journal of Proteome Research, 2012, 11, 1676-1685.	1.8	160
4	KVFinder: steered identification of protein cavities as a PyMOL plugin. BMC Bioinformatics, 2014, 15, 197.	1.2	91
5	Repurposing aurano-fin for the treatment of cutaneous staphylococcal infections. International Journal of Antimicrobial Agents, 2016, 47, 195-201.	1.1	75
6	Global Analysis of Protein Palmitoylation in African Trypanosomes. Eukaryotic Cell, 2011, 10, 455-463.	3.4	62
7	Mutations in the human phospholamban gene in patients with heart failure. American Heart Journal, 2011, 162, 1088-1095.e1.	1.2	57
8	Structural shifts of aldehyde dehydrogenase enzymes were instrumental for the early evolution of retinoid-dependent axial patterning in metazoans. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 226-231.	3.3	57
9	TRAP: automated classification, quantification and annotation of tandemly repeated sequences. Bioinformatics, 2006, 22, 361-362.	1.8	54
10	Sequencing and analysis of chromosome 1 of <i>Eimeria tenella</i> reveals a unique segmental organization. Genome Research, 2007, 17, 311-319.	2.4	49
11	Improved Proteomic Approach for the Discovery of Potential Vaccine Targets in <i>Trypanosoma cruzi</i> . Journal of Proteome Research, 2012, 11, 237-246.	1.8	49
12	<i>Histoplasma capsulatum</i> Heat-Shock 60 Orchestrates the Adaptation of the Fungus to Temperature Stress. PLoS ONE, 2011, 6, e14660.	1.1	42
13	Comprehensive lipid profiling of early stage oocytes and embryos by MRM profiling. Journal of Mass Spectrometry, 2018, 53, 1247-1252.	0.7	42
14	Biogenesis of extracellular vesicles in yeast. Communicative and Integrative Biology, 2010, 3, 533-535.	0.6	41
15	Comprehensive assessment of the disputed RET Y791F variant shows no association with medullary thyroid carcinoma susceptibility. Endocrine-Related Cancer, 2015, 22, 65-76.	1.6	41
16	Phosphoproteomic analysis of the human pathogen <i>Trypanosoma cruzi</i> at the epimastigote stage. Proteomics, 2009, 9, 3489-3506.	1.3	38
17	ALDH1A2 (RALDH2) genetic variation in human congenital heart disease. BMC Medical Genetics, 2009, 10, 113.	2.1	38
18	Protein folding creates structure-based, noncontiguous consensus phosphorylation motifs recognized by kinases. Science Signaling, 2014, 7, ra105.	1.6	38

#	ARTICLE	IF	CITATIONS
19	Insights into the organization of dorsal spinal cord pathways from an evolutionarily conserved <i>raldh2</i> intronic enhancer. <i>Development (Cambridge)</i> , 2010, 137, 507-518.	1.2	34
20	Multiple reaction monitoring (MRM) profiling for biomarker discovery applied to human polycystic ovarian syndrome. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1462-1470.	0.7	32
21	Label-free quantitative proteomics reveals differentially regulated proteins in the latex of sticky diseased <i>Carica papaya</i> L. plants. <i>Journal of Proteomics</i> , 2012, 75, 3191-3198.	1.2	31
22	Proteome of cell wall-extracts from pathogenic <i>Paracoccidioides brasiliensis</i> : Comparison among morphological phases, isolates, and reported fungal extracellular vesicle proteins. <i>EuPA Open Proteomics</i> , 2014, 3, 216-228.	2.5	30
23	Structural Basis of the Interaction of a <i>Trypanosoma cruzi</i> Surface Molecule Implicated in Oral Infection with Host Cells and Gastric Mucin. <i>PLoS ONE</i> , 2012, 7, e42153.	1.1	29
24	Phosphate regulated proteins of <i>Xanthomonas citri</i> subsp. <i>citri</i> : A proteomic approach. <i>Journal of Proteomics</i> , 2014, 108, 78-88.	1.2	26
25	An Integrative Proteomic/Lipidomic Analysis of the Gold Nanoparticle Biocorona in Healthy and Obese Conditions. <i>Applied in Vitro Toxicology</i> , 2019, 5, 150-166.	0.6	20
26	HFE gene mutations in patients with primary iron overload: Is there a significant improvement in molecular diagnosis yield with HFE sequencing?. <i>Blood Cells, Molecules, and Diseases</i> , 2010, 45, 302-307.	0.6	11
27	Is RK-682 a promiscuous enzyme inhibitor? Synthesis and in vitro evaluation of protein tyrosine phosphatase inhibition of racemic RK-682 and analogues. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 42-54.	2.6	10
28	Sequence-specific reconstruction from fragmentary databases using seed sequences: implementation and validation on SAGE, proteome and generic sequencing data. <i>Bioinformatics</i> , 2008, 24, 1676-1680.	1.8	9
29	An Unauthorized Biography of the Second Heart Field and a Pioneer/Scaffold Model for Cardiac Development. <i>Current Topics in Developmental Biology</i> , 2012, 100, 67-105.	1.0	8
30	Identification of human plasma proteins associated with the cell wall of the pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>FEMS Microbiology Letters</i> , 2013, 341, 87-95.	0.7	8
31	Multiple Reaction Monitoring Profiling to Assess Compliance with an Almond Consumption Intervention. <i>Current Developments in Nutrition</i> , 2017, 1, e001545.	0.1	8
32	Multi-omic Data Integration Links Deleted in Breast Cancer 1 (DBC1) Degradation to Chromatin Remodeling in Inflammatory Response. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2136-2147.	2.5	3
33	Suspect Screening of Exogenous Compounds Using Multiple Reaction Screening (MRM) Profiling in Human Urine Samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1201-1202, 123290.	1.2	0