

# Tiago M Martins

## List of Publications by Year in descending order

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16  
papers

277  
citations

840776

11  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

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times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	The old 3-oxoadipate pathway revisited: New insights in the catabolism of aromatics in the saprophytic fungus <i>Aspergillus nidulans</i> . <i>Fungal Genetics and Biology</i> , 2015, 74, 32-44.	2.1	45
2	Detection of bovine babesiosis in Mozambique by a novel seminested hot-start PCR method. <i>Veterinary Parasitology</i> , 2008, 153, 225-230.	1.8	36
3	Growth and proteolytic activity of hairy roots from <i>Centaurea calcitrapa</i> : effect of nitrogen and sucrose. <i>Enzyme and Microbial Technology</i> , 2002, 31, 242-249.	3.2	25
4	New branches in the degradation pathway of monochlorocatechols by <i>Aspergillus nidulans</i> : A metabolomics analysis. <i>Journal of Hazardous Materials</i> , 2014, 268, 264-272.	12.4	21
5	The activity and inhibition of the food vacuole plasmepsin from the rodent malaria parasite <i>Plasmodium chabaudi</i> . <i>Acta Tropica</i> , 2006, 97, 212-218.	2.0	20
6	Understanding fungal functional biodiversity during the mitigation of environmentally dispersed pentachlorophenol in cork oak forest soils. <i>Environmental Microbiology</i> , 2015, 17, 2922-2934.	3.8	18
7	Molecular detection of <i>Babesia</i> spp. and other haemoparasitic infections of cattle in Maputo Province, Mozambique. <i>Parasitology</i> , 2010, 137, 939-946.	1.5	17
8	<i>Plasmodium chabaudi</i> : Expression of active recombinant chabaupain-1 and localization studies in <i>Anopheles</i> sp.. <i>Experimental Parasitology</i> , 2009, 122, 97-105.	1.2	15
9	<i>Besnoitia besnoiti</i> protein disulfide isomerase (BbPDI): Molecular characterization, expression and in silico modelling. <i>Experimental Parasitology</i> , 2011, 129, 164-174.	1.2	14
10	Identification of papain-like cysteine proteases from the bovine piroplasm <i>Babesia bigemina</i> and evolutionary relationship of piroplasms C1 family of cysteine proteases. <i>Experimental Parasitology</i> , 2011, 127, 184-194.	1.2	13
11	Expression and characterization of the <i>Babesia bigemina</i> cysteine protease BbiCPL1. <i>Acta Tropica</i> , 2012, 121, 1-5.	2.0	13
12	Aspartic proteases from <i>Plasmodium chabaudi</i> : a rodent model for human malaria. <i>Acta Tropica</i> , 2003, 89, 1-12.	2.0	11
13	Effect of Synthesized Inhibitors on Babesipain-1, a New Cysteine Protease from the Bovine Piroplasm <i>Babesia Bigemina</i> . <i>Transboundary and Emerging Diseases</i> , 2010, 57, 68-69.	3.0	9
14	Gene sequencing, modelling and immunolocalization of the protein disulfide isomerase from <i>Plasmodium chabaudi</i> . <i>International Journal of Biological Macromolecules</i> , 2009, 45, 399-406.	7.5	7
15	Twists and Turns in the Salicylate Catabolism of <i>Aspergillus terreus</i> , Revealing New Roles of the 3-Hydroxyanthranilate Pathway. <i>MSystems</i> , 2021, 6, .	3.8	7
16	Multiple degrees of separation in the central pathways of the catabolism of aromatic compounds in fungi belonging to the Dikarya sub-Kingdom. <i>Advances in Microbial Physiology</i> , 2019, 75, 177-203.	2.4	6