

# Thiago M A Santos

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

538  
citations

11  
h-index

16  
g-index

16  
ext. papers

695  
ext. citations

5  
avg, IF

3.73  
L-index

#	Paper	IF	Citations
16	Diversity and succession of bacterial communities in the uterine fluid of postpartum metritic, endometritic and healthy dairy cows. <i>PLoS ONE</i> , <b>2012</b> , 7, e53048	3.7	98
15	Targeting the Bacterial Division Protein FtsZ. <i>Journal of Medicinal Chemistry</i> , <b>2016</b> , 59, 6975-98	8.3	73
14	Agarose particle-templated porous bacterial cellulose and its application in cartilage growth in vitro. <i>Acta Biomaterialia</i> , <b>2015</b> , 12, 129-138	10.8	68
13	Subcutaneous immunization with inactivated bacterial components and purified protein of Escherichia coli, Fusobacterium necrophorum and Trueperella pyogenes prevents puerperal metritis in Holstein dairy cows. <i>PLoS ONE</i> , <b>2014</b> , 9, e91734	3.7	47
12	Isolation and characterization of Faecalibacterium prausnitzii from calves and piglets. <i>PLoS ONE</i> , <b>2014</b> , 9, e116465	3.7	46
11	Polar localization of Escherichia coli chemoreceptors requires an intact Tol-Pal complex. <i>Molecular Microbiology</i> , <b>2014</b> , 92, 985-1004	4.1	40
10	Microbial diversity in bovine papillomatous digital dermatitis in Holstein dairy cows from upstate New York. <i>FEMS Microbiology Ecology</i> , <b>2012</b> , 79, 518-29	4.3	34
9	Endophytic microbial diversity in coffee cherries of Coffea arabica from southeastern Brazil. <i>Canadian Journal of Microbiology</i> , <b>2013</b> , 59, 221-30	3.2	34
8	Formation of a $\beta$ barrel membrane protein is catalyzed by the interior surface of the assembly machine protein BamA. <i>ELife</i> , <b>2019</b> , 8,	8.9	31
7	Bacterial cellulose as a substrate for microbial cell culture. <i>Applied and Environmental Microbiology</i> , <b>2014</b> , 80, 1926-32	4.8	20
6	A Cardiolipin-Deficient Mutant of Rhodobacter sphaeroides Has an Altered Cell Shape and Is Impaired in Biofilm Formation. <i>Journal of Bacteriology</i> , <b>2015</b> , 197, 3446-55	3.5	17
5	Complete genome sequence of vB_EcoM_ECO1230-10: a coliphage with therapeutic potential for bovine metritis. <i>Veterinary Microbiology</i> , <b>2011</b> , 148, 267-75	3.3	11
4	Small Molecule Chelators Reveal That Iron Starvation Inhibits Late Stages of Bacterial Cytokinesis. <i>ACS Chemical Biology</i> , <b>2018</b> , 13, 235-246	4.9	8
3	Isolation and characterization of two bacteriophages with strong in vitro antimicrobial activity against Pseudomonas aeruginosa isolated from dogs with ocular infections. <i>American Journal of Veterinary Research</i> , <b>2011</b> , 72, 1079-86	1.1	7
2	Targeting quinolone- and aminocoumarin-resistant bacteria with new gyramide analogs that inhibit DNA gyrase. <i>MedChemComm</i> , <b>2017</b> , 8, 942-951	5	3
1	Soft Materials that Intercept, Respond to, and Sequester Bacterial Siderophores.. <i>Chemistry of Materials</i> , <b>2021</b> , 33, 5401-5412	9.6	1