

Thiago M A Santos

List of Publications by Year in descending order

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16
papers

774
citations

758635

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940134

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docs citations

16
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity and Succession of Bacterial Communities in the Uterine Fluid of Postpartum Metritic, Endometritic and Healthy Dairy Cows. PLoS ONE, 2012, 7, e53048.	1.1	121
2	Isolation and Characterization of Faecalibacterium prausnitzii from Calves and Piglets. PLoS ONE, 2014, 9, e116465.	1.1	104
3	Targeting the Bacterial Division Protein FtsZ. Journal of Medicinal Chemistry, 2016, 59, 6975-6998.	2.9	93
4	Agarose particle-templated porous bacterial cellulose and its application in cartilage growth in vitro. Acta Biomaterialia, 2015, 12, 129-138.	4.1	87
5	Subcutaneous Immunization with Inactivated Bacterial Components and Purified Protein of Escherichia coli, Fusobacterium necrophorum and Trueperella pyogenes Prevents Puerperal Metritis in Holstein Dairy Cows. PLoS ONE, 2014, 9, e91734.	1.1	62
6	Polar localization of <i>E. coli</i> chemoreceptors requires an intact Tol-Pal complex. Molecular Microbiology, 2014, 92, 985-1004.	1.2	61
7	Endophytic microbial diversity in coffee cherries of <i>Coffea arabica</i> from southeastern Brazil. Canadian Journal of Microbiology, 2013, 59, 221-230.	0.8	58
8	Formation of a β -barrel membrane protein is catalyzed by the interior surface of the assembly machine protein BamA. ELife, 2019, 8, .	2.8	45
9	Microbial diversity in bovine papillomatous digital dermatitis in Holstein dairy cows from upstate New York. FEMS Microbiology Ecology, 2012, 79, 518-529.	1.3	44
10	Bacterial Cellulose as a Substrate for Microbial Cell Culture. Applied and Environmental Microbiology, 2014, 80, 1926-1932.	1.4	28
11	A Cardiolipin-Deficient Mutant of Rhodobacter sphaeroides Has an Altered Cell Shape and Is Impaired in Biofilm Formation. Journal of Bacteriology, 2015, 197, 3446-3455.	1.0	26
12	Isolation and characterization of two bacteriophages with strong in vitro antimicrobial activity against Pseudomonas aeruginosa isolated from dogs with ocular infections. American Journal of Veterinary Research, 2011, 72, 1079-1086.	0.3	12
13	Complete genome sequence of vB_EcoM_ECO1230-10: A coliphage with therapeutic potential for bovine metritis. Veterinary Microbiology, 2011, 148, 267-275.	0.8	12
14	Small Molecule Chelators Reveal That Iron Starvation Inhibits Late Stages of Bacterial Cytokinesis. ACS Chemical Biology, 2018, 13, 235-246.	1.6	10
15	Targeting quinolone- and aminocoumarin-resistant bacteria with new gyramide analogs that inhibit DNA gyrase. MedChemComm, 2017, 8, 942-951.	3.5	9
16	Soft Materials that Intercept, Respond to, and Sequester Bacterial Siderophores. Chemistry of Materials, 2021, 33, 5401-5412.	3.2	2