

# Luciana S Mofatto

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

482  
citations

932766

10  
h-index

713013

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralisation of SARS-CoV-2 lineage P.1 by antibodies elicited through natural SARS-CoV-2 infection or vaccination with an inactivated SARS-CoV-2 vaccine: an immunological study. <i>Lancet Microbe</i> , The, 2021, 2, e527-e535.	3.4	92
2	Association of polymorphisms in the carbonic anhydrase 6 gene with salivary buffer capacity, dental plaque pH, and caries index in children aged 7â€“9 years. <i>Pharmacogenomics Journal</i> , 2010, 10, 114-119.	0.9	59
3	Extracellular vesicles derived from cancer-associated fibroblasts induce the migration and invasion of oral squamous cell carcinoma. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1578525.	5.5	59
4	<i>Saccharomyces cerevisiae</i> transcriptional reprogramming due to bacterial contamination during industrial scale bioethanol production. <i>Microbial Cell Factories</i> , 2015, 14, 13.	1.9	51
5	Identification of candidate genes for drought tolerance in coffee by high-throughput sequencing in the shoot apex of different <i>Coffea arabica</i> cultivars. <i>BMC Plant Biology</i> , 2016, 16, 94.	1.6	48
6	Expanding the Knowledge on Lignocellulolytic and Redox Enzymes of Worker and Soldier Castes from the Lower Termite <i>Coptotermes gestroi</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1518.	1.5	26
7	High throughput transcriptome analysis of coffee reveals prehaustorial resistance in response to <i>Hemileia vastatrix</i> infection. <i>Plant Molecular Biology</i> , 2017, 95, 607-623.	2.0	25
8	Bioinformatics applied to biotechnology: A review towards bioenergy research. <i>Biomass and Bioenergy</i> , 2019, 123, 195-224.	2.9	17
9	On the roles of AA15 lytic polysaccharide monoxygenases derived from the termite <i>Coptotermes gestroi</i> . <i>Journal of Inorganic Biochemistry</i> , 2021, 216, 111316.	1.5	16
10	Respiratory Viral Shedding in Healthcare Workers Reinfected with SARS-CoV-2, Brazil, 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 1737-1740.	2.0	16
11	Orthodontic tooth movement alters cementocyte ultrastructure and cellular cementum proteome signature. <i>Bone</i> , 2021, 153, 116139.	1.4	10
12	Comparative proteomic analysis of dental cementum from deciduous and permanent teeth. <i>Journal of Periodontal Research</i> , 2021, 56, 173-185.	1.4	9
13	Obesity influences the proteome of periodontal ligament tissues following periodontitis induction in rats. <i>Journal of Periodontal Research</i> , 2022, 57, 545-557.	1.4	7
14	Oxidative cleavage of polysaccharides by a termite-derived <i>superoxide dismutase</i> boosts the degradation of biomass by glycoside hydrolases. <i>Green Chemistry</i> , 2022, 24, 4845-4858.	4.6	7
15	Secretome Profiling of Periodontal Ligament from Deciduous and Permanent Teeth Reveals a Distinct Expression Pattern of Laminin Chains. <i>PLoS ONE</i> , 2016, 11, e0154957.	1.1	6
16	Understanding the differences in 2G ethanol fermentative scales through omics data integration. <i>FEMS Yeast Research</i> , 2021, 21, .	1.1	6
17	Clusters of SARS-CoV-2 Lineage B.1.1.7 Infection after Vaccination with Adenovirus-Vectored and Inactivated Vaccines. <i>Viruses</i> , 2021, 13, 2127.	1.5	6
18	Membrane proteome characterization of periodontal ligament cell sets from deciduous and permanent teeth. <i>Journal of Periodontology</i> , 2019, 90, 775-787.	1.7	5

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19	Draft Whole-Genome Sequences of Haemophilus influenzae Biogroup <i>aegyptius</i> Strains Isolated from Five Brazilian Purpuric Fever Cases and One Conjunctivitis Case. Microbiology Resource Announcements, 2019, 8, .	0.3	4
20	Novel rare frameshift variation in aggressive periodontitis: Exomic and familial screening analysis. Journal of Periodontology, 2020, 91, 263-273.	1.7	4
21	EDA mutation by exome sequencing in non-syndromic X-linked oligodontia. Clinical Genetics, 2017, 92, 227-229.	1.0	2
22	Large scale statistical analysis of genome data with Ruby and R: skipping interface libraries. EMBnet Journal, 2014, 20, .	0.2	2
23	Obesity affects the proteome profile of periodontal ligament submitted to mechanical forces induced by orthodontic tooth movement in rats. Journal of Proteomics, 2022, 263, 104616.	1.2	2
24	Fluoride effect on the secretory-stage enamel organic extracellular matrix of mice. Connective Tissue Research, 2011, 52, 212-217.	1.1	1
25	Transcriptome profile of highly osteoblastic/cementoblastic periodontal ligament cell clones. Journal of Applied Oral Science, 2020, 28, e20200242.	0.7	1
26	Clearance of Persistent SARS-CoV-2 RNA Detection in a NF- $\kappa$ B-Deficient Patient in Association with the Ingestion of Human Breast Milk: A Case Report. Viruses, 2022, 14, 1042.	1.5	1