

# Gisele A B Canuto

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

666  
citations

759233  
12  
h-index

580821  
25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1049  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling metabolic changes in marsupialized odontogenic keratocyst: A pilot study. Oral Diseases, 2022, 28, 2219-2229.	3.0	4
2	Chemical Diversity of Secondary Metabolites Produced by Brazilian Endophytic Fungi. Current Microbiology, 2021, 78, 33-54.	2.2	7
3	Untargeted Metabolomics Insights into Newborns with Congenital Zika Infection. Pathogens, 2021, 10, 468.	2.8	7
4	Age-Related Metabolic Pathways Changes in Dental Follicles: A Pilot Study. Frontiers in Oral Health, 2021, 2, 677731.	3.0	4
5	Analytical Platforms for Mass Spectrometry-Based Metabolomics of Polar and Ionizable Metabolites. Advances in Experimental Medicine and Biology, 2021, 1336, 215-242.	1.6	4
6	Liquid Chromatography-Mass Spectrometry for Clinical Metabolomics: An Overview. Advances in Experimental Medicine and Biology, 2021, 1336, 179-213.	1.6	3
7	Piper anisum as a promising new source of bioactive metabolites. Chemical Papers, 2020, 74, 1505-1515.	2.2	12
8	Metabolic landscape of oral squamous cell carcinoma. Metabolomics, 2020, 16, 105.	3.0	52
9	Metabolomics applied in the study of emerging arboviruses caused by <i>Aedes aegypti</i> mosquitoes: A review. Electrophoresis, 2020, 41, 2102-2113.	2.4	6
10	Frontotemporal dementia: Plasma metabolomic signature using gas chromatography-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 189, 113424.	2.8	12
11	Distinct pattern of one-carbon metabolism, a nutrient-sensitive pathway, in invasive breast cancer: A metabolomic study. Oncotarget, 2020, 11, 1637-1652.	1.8	2
12	OR16: Impact of Cholecystectomy on the Fecal Bile Acids Profile Before and After Roux en-Y Gastric Bypass. Clinical Nutrition, 2019, 38, S10.	5.0	0
13	Lipidomic Analysis Reveals Serum Alteration of Plasmalogens in Patients Infected With ZIKA Virus. Frontiers in Microbiology, 2019, 10, 753.	3.5	39
14	Potential premalignant status of gastric portion excluded after Roux en-Y gastric bypass in obese women: A pilot study. Scientific Reports, 2019, 9, 5582.	3.3	6
15	Reprogramming of Trypanosoma cruzi metabolism triggered by parasite interaction with the host cell extracellular matrix. PLoS Neglected Tropical Diseases, 2019, 13, e0007103.	3.0	23
16	The importance of BRAF <sup>V600E</sup> mutation to ameloblastoma metabolism. Journal of Oral Pathology and Medicine, 2019, 48, 307-314.	2.7	10
17	Reticular and erosive oral lichen planus have a distinct metabolomic profile: A preliminary study using gas chromatography-mass spectrometry. Journal of Oral Pathology and Medicine, 2019, 48, 400-405.	2.7	3
18	Potential premalignant status of gastric portion excluded after roux en-y gastric bypass in obese women. Clinical Nutrition, 2018, 37, S146.	5.0	1

#	ARTICLE	IF	CITATIONS
19	Identification of antioxidant and antimicrobial compounds from the oilseed crop <i>Ricinus communis</i> using a multiplatform metabolite profiling approach. <i>Industrial Crops and Products</i> , 2018, 124, 834-844.	5.2	32
20	Metabolomics: Definitions and Significance in Systems Biology. <i>Advances in Experimental Medicine and Biology</i> , 2017, 965, 3-17.	1.6	69
21	New insights into the mechanistic action of methyldehydrodieugenol B towards <i>Leishmania</i> (L.) <i>infantum</i> via a multiplatform based untargeted metabolomics approach. <i>Metabolomics</i> , 2017, 13, 1.	3.0	7
22	METABOLÔMICA: DEFINIÇÕES, ESTADO-DA-ARTE E APLICAÇÕES REPRESENTATIVAS. <i>Quimica Nova</i> , 2017, , .	0.3	10
23	Development and validation of a liquid chromatography method for anthocyanins in strawberry ( <i>Fragaria</i> spp.) and complementary studies on stability, kinetics and antioxidant power. <i>Food Chemistry</i> , 2016, 192, 566-574.	8.2	29
24	Neglected diseases prioritized in Brazil under the perspective of metabolomics: A review. <i>Electrophoresis</i> , 2015, 36, 2336-2347.	2.4	8
25	Capillary electrophoresis reveals polyamine metabolism modulation in <i>Leishmania</i> ( <i>Leishmania</i> ) <i>amazonensis</i> wild-type and arginase knockout mutants under arginine starvation. <i>Electrophoresis</i> , 2015, 36, 2314-2323.	2.4	30
26	Down Regulation of NO Signaling in <i>Trypanosoma cruzi</i> upon Parasite-Extracellular Matrix Interaction: Changes in Protein Modification by Nitrosylation and Nitration. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003683.	3.0	14
27	A Multiplatform Metabolomic Approach to the Basis of Antimonial Action and Resistance in <i>Leishmania infantum</i> . <i>PLoS ONE</i> , 2015, 10, e0130675.	2.5	39
28	Multi-analytical platform metabolomic approach to study miltefosine mechanism of action and resistance in <i>Leishmania</i> . <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 3459-3476.	3.7	64
29	CE-ESI-MS metabolic fingerprinting of <i>Leishmania</i> resistance to antimony treatment. <i>Electrophoresis</i> , 2012, 33, 1901-1910.	2.4	50
30	Caracterização físico-química de polpas de frutos da Amazônia e sua correlação com a atividade anti-radical livre. <i>Revista Brasileira De Fruticultura</i> , 2010, 32, 1196-1205.	0.5	106
31	Teores de compostos bioativos em cafés torrados e moídos comerciais. <i>Quimica Nova</i> , 2010, 33, 885-890.	0.3	12