

# Gisele A B Canuto

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

666  
citations

758635

12  
h-index

580395

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1049  
citing authors

#	ARTICLE	IF	CITATIONS
1	Caracterizaç�o f�sico-qu�mica de polpas de frutos da Amaz�nia e sua correla�o com a atividade anti-radical livre. Revista Brasileira De Fruticultura, 2010, 32, 1196-1205.	0.2	106
2	Metabolomics: Definitions and Significance in Systems Biology. Advances in Experimental Medicine and Biology, 2017, 965, 3-17.	0.8	69
3	Multi-analytical platform metabolomic approach to study miltefosine mechanism of action and resistance in Leishmania. Analytical and Bioanalytical Chemistry, 2014, 406, 3459-3476.	1.9	64
4	Metabolic landscape of oral squamous cell carcinoma. Metabolomics, 2020, 16, 105.	1.4	52
5	<sc>CE</sc>â€<sc>ESI</sc>â€<sc>MS</sc> metabolic fingerprinting of <i><sc>L</sc>eishmania</i> resistance to antimony treatment. Electrophoresis, 2012, 33, 1901-1910.	1.3	50
6	Lipidomic Analysis Reveals Serum Alteration of Plasmalogens in Patients Infected With ZIKA Virus. Frontiers in Microbiology, 2019, 10, 753.	1.5	39
7	A Multiplatform Metabolomic Approach to the Basis of Antimonial Action and Resistance in Leishmania infantum. PLoS ONE, 2015, 10, e0130675.	1.1	39
8	Identification of antioxidant and antimicrobial compounds from the oilseed crop Ricinus communis using a multiplatform metabolite profiling approach. Industrial Crops and Products, 2018, 124, 834-844.	2.5	32
9	Capillary electrophoresis reveals polyamine metabolism modulation in <i>Leishmania (Leishmania) amazonensis</i> wildâ€type and arginaseâ€knockout mutants under arginine starvation. Electrophoresis, 2015, 36, 2314-2323.	1.3	30
10	Development and validation of a liquid chromatography method for anthocyanins in strawberry (Fragaria spp.) and complementary studies on stability, kinetics and antioxidant power. Food Chemistry, 2016, 192, 566-574.	4.2	29
11	Reprogramming of Trypanosoma cruzi metabolism triggered by parasite interaction with the host cell extracellular matrix. PLoS Neglected Tropical Diseases, 2019, 13, e0007103.	1.3	23
12	Down Regulation of NO Signaling in Trypanosoma cruzi upon Parasite-Extracellular Matrix Interaction: Changes in Protein Modification by Nitrosylation and Nitration. PLoS Neglected Tropical Diseases, 2015, 9, e0003683.	1.3	14
13	Teores de compostos bioativos em caf�s torrados e mo�dos comerciais. Quimica Nova, 2010, 33, 885-890.	0.3	12
14	Piper anisum as a promising new source of bioactive metabolites. Chemical Papers, 2020, 74, 1505-1515.	1.0	12
15	Frontotemporal dementia: Plasma metabolomic signature using gas chromatographyâ€mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 189, 113424.	1.4	12
16	METABOL�MICA: DEFINI�ES, ESTADO-DA-ARTE E APLICA�ES REPRESENTATIVAS. Quimica Nova, 2017, , .	0.3	10
17	The importance of BRAFâ€V600E mutation to ameloblastoma metabolism. Journal of Oral Pathology and Medicine, 2019, 48, 307-314.	1.4	10
18	Neglected diseases prioritized in Brazil under the perspective of metabolomics: A review. Electrophoresis, 2015, 36, 2336-2347.	1.3	8

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19	New insights into the mechanistic action of methyldehydrodieugenol B towards Leishmania (L.) infantum via a multiplatform based untargeted metabolomics approach. <i>Metabolomics</i> , 2017, 13, 1.	1.4	7
20	Chemical Diversity of Secondary Metabolites Produced by Brazilian Endophytic Fungi. <i>Current Microbiology</i> , 2021, 78, 33-54.	1.0	7
21	Untargeted Metabolomics Insights into Newborns with Congenital Zika Infection. <i>Pathogens</i> , 2021, 10, 468.	1.2	7
22	Potential premalignant status of gastric portion excluded after Roux en-Y gastric bypass in obese women: A pilot study. <i>Scientific Reports</i> , 2019, 9, 5582.	1.6	6
23	Metabolomics applied in the study of emerging arboviruses caused by <i>Aedes aegypti</i> mosquitoes: A review. <i>Electrophoresis</i> , 2020, 41, 2102-2113.	1.3	6
24	Unveiling metabolic changes in marsupialized odontogenic keratocyst: A pilot study. <i>Oral Diseases</i> , 2022, 28, 2219-2229.	1.5	4
25	Age-Related Metabolic Pathways Changes in Dental Follicles: A Pilot Study. <i>Frontiers in Oral Health</i> , 2021, 2, 677731.	1.2	4
26	Analytical Platforms for Mass Spectrometry-Based Metabolomics of Polar and Ionizable Metabolites. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1336, 215-242.	0.8	4
27	Reticular and erosive oral lichen planus have a distinct metabolomic profile: A preliminary study using gas chromatography-mass spectrometry. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 400-405.	1.4	3
28	Liquid Chromatography-Mass Spectrometry for Clinical Metabolomics: An Overview. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1336, 179-213.	0.8	3
29	Distinct pattern of one-carbon metabolism, a nutrient-sensitive pathway, in invasive breast cancer: A metabolomic study. <i>Oncotarget</i> , 2020, 11, 1637-1652.	0.8	2
30	Potential premalignant status of gastric portion excluded after roux en-y gastric bypass in obese women. <i>Clinical Nutrition</i> , 2018, 37, S146.	2.3	1
31	OR16: Impact of Cholecystectomy on the Fecal Bile Acids Profile Before and After Roux en-Y Gastric Bypass. <i>Clinical Nutrition</i> , 2019, 38, S10.	2.3	0