

# Gisele A B Canuto

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

666  
citations

858243

12  
h-index

651938

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling metabolic changes in marsupialized odontogenic keratocyst: A pilot study. <i>Oral Diseases</i> , 2022, 28, 2219-2229.	1.5	4
2	Chemical Diversity of Secondary Metabolites Produced by Brazilian Endophytic Fungi. <i>Current Microbiology</i> , 2021, 78, 33-54.	1.0	7
3	Untargeted Metabolomics Insights into Newborns with Congenital Zika Infection. <i>Pathogens</i> , 2021, 10, 468.	1.2	7
4	Age-Related Metabolic Pathways Changes in Dental Follicles: A Pilot Study. <i>Frontiers in Oral Health</i> , 2021, 2, 677731.	1.2	4
5	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
6	Liquid Chromatography-Mass Spectrometry for Clinical Metabolomics: An Overview. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1336, 179-213.	0.8	3
7	Piper anisum as a promising new source of bioactive metabolites. <i>Chemical Papers</i> , 2020, 74, 1505-1515.	1.0	12
8	Metabolic landscape of oral squamous cell carcinoma. <i>Metabolomics</i> , 2020, 16, 105.	1.4	52
9	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
10	Frontotemporal dementia: Plasma metabolomic signature using gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113424.	1.4	12
11	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
12	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
13	Lipidomic Analysis Reveals Serum Alteration of Plasmalogens in Patients Infected With ZIKA Virus. <i>Frontiers in Microbiology</i> , 2019, 10, 753.	1.5	39
14	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
15	Reprogramming of <i>Trypanosoma cruzi</i> metabolism triggered by parasite interaction with the host cell extracellular matrix. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007103.	1.3	23
16	The importance of BRAF <sup>V600E</sup> mutation to ameloblastoma metabolism. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 307-314.	1.4	10
17	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
18	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

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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.	2.5	32
20	Metabolomics: Definitions and Significance in Systems Biology. <i>Advances in Experimental Medicine and Biology</i> , 2017, 965, 3-17.	0.8	69
21	New insights into the mechanistic action of methyldehydrodieugenol B towards <i>Leishmania (L.) infantum</i> via a multiplatform based untargeted metabolomics approach. <i>Metabolomics</i> , 2017, 13, 1.	1.4	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 spp.</i> ) and complementary studies on stability, kinetics and antioxidant power. <i>Food Chemistry</i> , 2016, 192, 566-574.	4.2	29
24	Neglected diseases prioritized in Brazil under the perspective of metabolomics: A review. <i>Electrophoresis</i> , 2015, 36, 2336-2347.	1.3	8
25	Capillary electrophoresis reveals polyamine metabolism modulation in <i>Leishmania (Leishmania) amazonensis</i> wild-type and arginase knockout mutants under arginine starvation. <i>Electrophoresis</i> , 2015, 36, 2314-2323.	1.3	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.	1.3	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.	1.1	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.	1.9	64
29	CE-ESI-MS metabolic fingerprinting of <i>Leishmania</i> resistance to antimony treatment. <i>Electrophoresis</i> , 2012, 33, 1901-1910.	1.3	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.	0.2	106
31	Teores de compostos bioativos em cafés torrados e moídos comerciais. <i>Quimica Nova</i> , 2010, 33, 885-890.	0.3	12