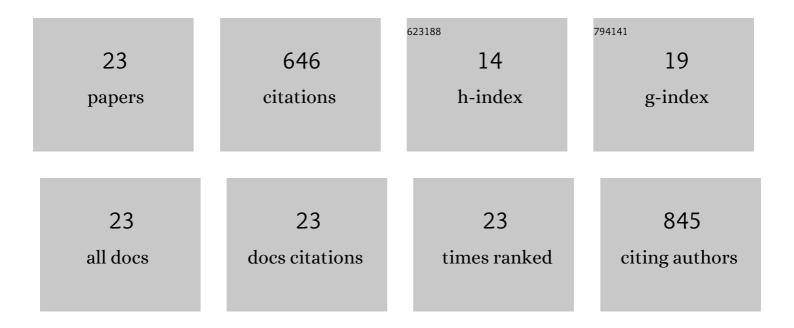
## Francesca G Bellagambi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Saliva sampling: Methods and devices. An overview. TrAC - Trends in Analytical Chemistry, 2020, 124, 115781.	5.8	149
2	Pharmacological characterization of the vascular effects of aryl isothiocyanates: Is hydrogen sulfide the real player?. Vascular Pharmacology, 2014, 60, 32-41.	1.0	86
3	Electrochemical biosensor platform for TNF-α cytokines detection in both artificial and human saliva: Heart failure. Sensors and Actuators B: Chemical, 2017, 251, 1026-1033.	4.0	75
4	A novel chronoamperometric immunosensor for rapid detection of TNF-α in human saliva. Sensors and Actuators B: Chemical, 2018, 266, 477-484.	4.0	58
5	Ultrasensitive Immunosensor Array for TNF-α Detection in Artificial Saliva using Polymer-Coated Magnetic Microparticles onto Screen-Printed Gold Electrode. Sensors, 2019, 19, 692.	2.1	36
6	Room temperature amine sensors enabled by sidewall functionalization of single-walled carbon nanotubes. RSC Advances, 2018, 8, 5578-5585.	1.7	30
7	Determination of sevoflurane and isopropyl alcohol in exhaled breath by thermal desorption gas chromatography–mass spectrometry for exposure assessment of hospital staff. Journal of Pharmaceutical and Biomedical Analysis, 2015, 106, 218-223.	1.4	29
8	Development of an ImmunoFET for Analysis of Tumour Necrosis Factor-α in Artificial Saliva: Application for Heart Failure Monitoring. Chemosensors, 2021, 9, 26.	1.8	24
9	Salivary lactate and 8-isoprostaglandin F2α as potential non-invasive biomarkers for monitoring heart failure: a pilot study. Scientific Reports, 2020, 10, 7441.	1.6	23
10	Using labelled internal standards to improve needle trap micro-extraction technique prior to gas chromatography/mass spectrometry. Talanta, 2019, 200, 145-155.	2.9	22
11	A silicon nitride ISFET based immunosensor for tumor necrosis factor-alpha detection in saliva. A promising tool for heart failure monitoring. Analytica Chimica Acta, 2021, 1161, 338468.	2.6	22
12	Micro-extraction by packed sorbent combined with UHPLC-ESI-MS/MS for the determination of prostanoids and isoprostanoids in dried blood spots. Talanta, 2020, 206, 120236.	2.9	21
13	Saliva as a non-invasive tool for monitoring oxidative stress in swimmers athletes performing a VO2max cycle ergometer test. Talanta, 2020, 216, 120979.	2.9	20
14	Determination and stability of N-terminal pro-brain natriuretic peptide in saliva samples for monitoring heart failure. Scientific Reports, 2021, 11, 13088.	1.6	17
15	Salivary Biomarkers for Diagnosis and Therapy Monitoring in Patients with Heart Failure. A Systematic Review. Diagnostics, 2021, 11, 824.	1.3	7
16	A computational approach for the estimation of heart failure patients status using saliva biomarkers. , 2017, 2017, 3648-3651.		6
17	On the impedance spectroscopy of fieldâ€effect biosensors. Electrochemical Science Advances, 2022, 2, e2100138.	1.2	5
18	Spatially hierarchical nano-architecture for real time detection of Interleukin-8 cancer biomarker. Talanta, 2022, 246, 123436.	2.9	5

#	Article	IF	CITATIONS
19	Predicting Heart Failure Patient Events by Exploiting Saliva and Breath Biomarkers Information. , 2017, , $\cdot$		3
20	Estimation of Heart Failure Patients Medication Adherence through the Utilization of Saliva and Breath Biomarkers and Data Mining Techniques. , 2017, , .		3
21	Sport in Town: The Smart Healthy ENV Project, a Pilot Study of Physical Activity with Multiparametric Monitoring. International Journal of Environmental Research and Public Health, 2021, 18, 2432.	1.2	3
22	Determination of peppermint compounds in breath by needle trap micro-extraction coupled with gas chromatography–tandem mass spectrometry. Journal of Breath Research, 2021, 15, 016014.	1.5	2
23	Copper-Free Click Chemistry Assisted Antibodies Immobilization for Immunosensing Of IL-10 Cytokine. , 2021, , .		0