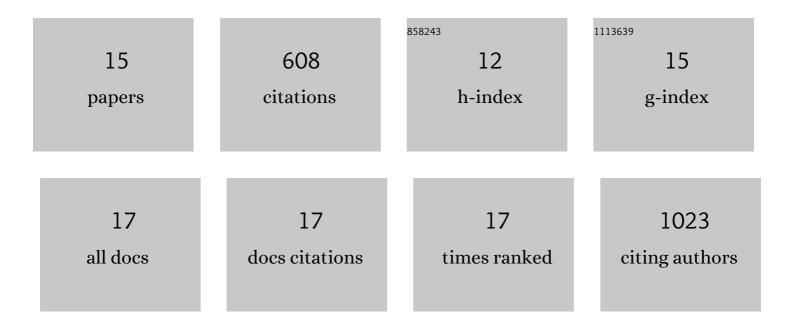
## Andrea Ravalli

List of Publications by Year in descending order

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ΔΝΟΡΕΛ ΡΑΥΛΙΙΙ

#	Article	IF	CITATIONS
1	Colorimetric multienzymatic smart sensors for hydrogen peroxide, glucose and catechol screening analysis. Talanta, 2019, 204, 525-532.	2.9	45
2	Smartphone-based immunosensor for CA125 detection. Talanta, 2017, 166, 234-240.	2.9	69
3	Bio-inspired fish robot based on chemical sensors. Sensors and Actuators B: Chemical, 2017, 239, 325-329.	4.0	28
4	Design of an Affibody-Based Recognition Strategy for Human Epidermal Growth Factor Receptor 2 (HER2) Detection by Electrochemical Biosensors. Chemosensors, 2016, 4, 23.	1.8	19
5	Electrochemical, Electrochemiluminescence, and Photoelectrochemical Aptamer-Based Nanostructured Sensors for Biomarker Analysis. Biosensors, 2016, 6, 39.	2.3	59
6	An Optimized Bioassay for Mucin1 Detection in Serum Samples. Electroanalysis, 2015, 27, 1594-1601.	1.5	28
7	Polyaniline Modified Thin-film Array for Sensor Applications. Lecture Notes in Electrical Engineering, 2015, , 123-127.	0.3	1
8	A label-free electrochemical affisensor for cancer marker detection: The case of HER2. Bioelectrochemistry, 2015, 106, 268-275.	2.4	81
9	A DNA Aptasensor for Electrochemical Detection of Vascular Endothelial Growth Factor. Journal of Nanoscience and Nanotechnology, 2015, 15, 3411-3416.	0.9	35
10	Gold and Magnetic Nanoparticles-Based Electrochemical Biosensors for Cancer Biomarker Determination. Journal of Nanoscience and Nanotechnology, 2015, 15, 3307-3319.	0.9	44
11	In vitro assessment of antibody-conjugated gold nanorods for systemic injections. Journal of Nanobiotechnology, 2014, 12, 55.	4.2	41
12	Electrochemical Immunoassay for Mucin 1 Detection as a Diagnostic Tool in Ovarian Cancer. Lecture Notes in Electrical Engineering, 2014, , 165-168.	0.3	0
13	New label free CA125 detection based on gold nanostructured screen-printed electrode. Sensors and Actuators B: Chemical, 2013, 179, 194-200.	4.0	96
14	CAâ€125 Immunosensor Based on Polyâ€Anthranilic Acid Modified Screenâ€Printed Electrodes. Electroanalysis, 2013, 25, 269-277.	1.5	58
15	Piezoelectric PZT nanodevices from a hybrid ligand burning method. Journal of Nanoparticle Research, 2011, 13, 1791-1800.	0.8	1