

# Anna Meneghello

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

160

citations

8

h-index

9

g-index

9

ext. papers

173

ext. citations

6.8

avg, IF

2.37

L-index

#	Paper	IF	Citations
9	ELISA assay employing epitope-specific monoclonal antibodies to quantify circulating HER2 with potential application in monitoring cancer patients undergoing therapy with trastuzumab. <i>Scientific Reports</i> , <b>2020</b> , 10, 3016	4.9	6
8	A novel high sensitive surface plasmon resonance Legionella pneumophila sensing platform. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 250, 351-355	8.5	15
7	A peptide nucleic acid label-free biosensor for Mycobacterium tuberculosis DNA detection via azimuthally controlled grating-coupled SPR. <i>Analytical Methods</i> , <b>2015</b> , 7, 4173-4180	3.2	13
6	Sensitive detection of Ochratoxin A in food and drinks using metal-enhanced fluorescence. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 57, 125-32	11.8	31
5	Label-free efficient and accurate detection of cystic fibrosis causing mutations using an azimuthally rotated GC-SPR platform. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 11773-81	7.8	13
4	Development of a multiplex sandwich aptamer microarray for the detection of VEGF165 and thrombin. <i>Sensors</i> , <b>2013</b> , 13, 13425-38	3.8	25
3	Development and Optimization of a Thrombin Sandwich Aptamer Microarray. <i>Microarrays (Basel, Switzerland)</i> , <b>2012</b> , 1, 95-106		9
2	Signal enhancement in DNA microarray using dye doped silica nanoparticles: application to human papilloma virus (HPV) detection. <i>Biosensors and Bioelectronics</i> , <b>2011</b> , 26, 2761-5	11.8	22
1	Human thrombin detection through a sandwich aptamer microarray: interaction analysis in solution and in solid phase. <i>Sensors</i> , <b>2011</b> , 11, 9426-41	3.8	26