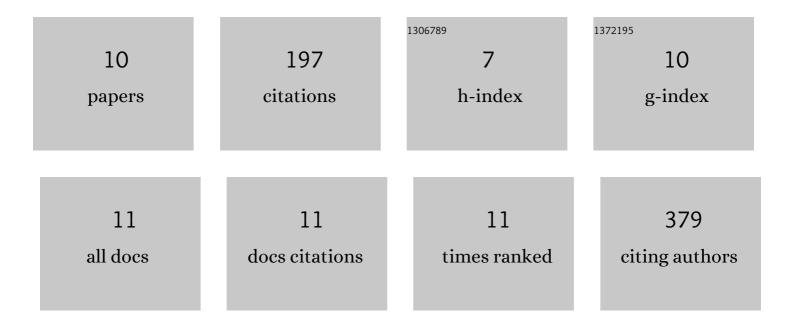
## Richard Piffer Soares de Campos

List of Publications by Year in descending order

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RICHARD PIFFER SOARES DE

#	Article	IF	CITATIONS
1	Carnosine modulates nitric oxide in stimulated murine RAW 264.7 macrophages. Molecular and Cellular Biochemistry, 2017, 431, 197-210.	1.4	61
2	"Plug-n-Play―Sensing with Digital Microfluidics. Analytical Chemistry, 2019, 91, 2506-2515.	3.2	35
3	Indirect detection of superoxide in RAW 264.7 macrophage cells using microchip electrophoresis coupled to laser-induced fluorescence. Analytical and Bioanalytical Chemistry, 2015, 407, 7003-7012.	1.9	33
4	Pre-concentration by liquid intake by paper (P-CLIP): a new technique for large volumes and digital microfluidics. Lab on A Chip, 2017, 17, 2272-2280.	3.1	27
5	A microfluidic platform for continuous monitoring of dopamine homeostasis in dopaminergic cells. Microsystems and Nanoengineering, 2019, 5, 10.	3.4	16
6	Surface modification of PDMS microchips with poly(ethylene glycol) derivatives for μTAS applications. Electrophoresis, 2014, 35, 2346-2352.	1.3	9
7	Raman imaging spectroscopic characterization of modified poly(dimethylsiloxane) for micro total analysis systems applications. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 100, 67-71.	2.0	8
8	Characterization of Off-Stoichiometry Microfluidic Devices for Bioanalytical Applications. IEEE Transactions on Biomedical Circuits and Systems, 2017, 11, 1470-1477.	2.7	4
9	SAMPLE PREPARATION ASSISTED BY ELECTRIC FIELDS: FUNDAMENTALS, ADVANCES, APPLICATIONS, AND TRENDS. Quimica Nova, 2015, , .	0.3	2
10	CHAPTER 7. Electrophoretic Methods for Separation of Peroxynitrite and Related Compounds. RSC Detection Science, 2015, , 121-150.	0.0	2