

# Richard Piffer Soares de Campos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6241882/publications.pdf>

Version: 2024-02-01

10  
papers

197  
citations

1306789

7  
h-index

1372195

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11  
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11  
docs citations

11  
times ranked

379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carnosine modulates nitric oxide in stimulated murine RAW 264.7 macrophages. <i>Molecular and Cellular Biochemistry</i> , 2017, 431, 197-210.	1.4	61
2	“Plug-n-Play” Sensing with Digital Microfluidics. <i>Analytical Chemistry</i> , 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. <i>Analytical and Bioanalytical Chemistry</i> , 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. <i>Lab on A Chip</i> , 2017, 17, 2272-2280.	3.1	27
5	A microfluidic platform for continuous monitoring of dopamine homeostasis in dopaminergic cells. <i>Microsystems and Nanoengineering</i> , 2019, 5, 10.	3.4	16
6	Surface modification of PDMS microchips with poly(ethylene glycol) derivatives for $\mu$ TAS applications. <i>Electrophoresis</i> , 2014, 35, 2346-2352.	1.3	9
7	Raman imaging spectroscopic characterization of modified poly(dimethylsiloxane) for micro total analysis systems applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 100, 67-71.	2.0	8
8	Characterization of Off-Stoichiometry Microfluidic Devices for Bioanalytical Applications. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2017, 11, 1470-1477.	2.7	4
9	SAMPLE PREPARATION ASSISTED BY ELECTRIC FIELDS: FUNDAMENTALS, ADVANCES, APPLICATIONS, AND TRENDS. <i>Quimica Nova</i> , 2015, , .	0.3	2
10	CHAPTER 7. Electrophoretic Methods for Separation of Peroxynitrite and Related Compounds. <i>RSC Detection Science</i> , 2015, , 121-150.	0.0	2