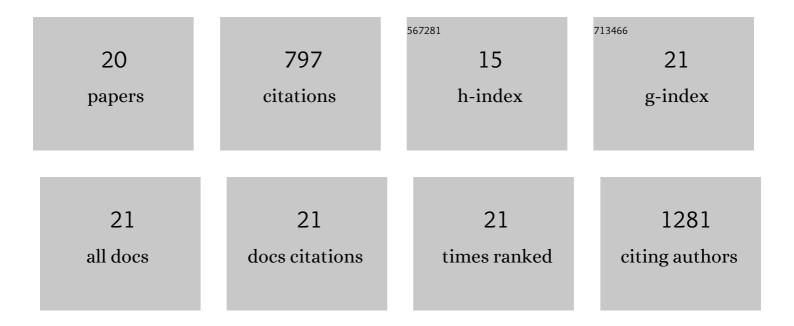
Rui C Campos

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6443094/publications.pdf

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#	Article	IF	CITATIONS
1	Novel electrochemiluminescent assay for the aptamer-based detection of testosterone. Talanta, 2022, 239, 123121.	5.5	9
2	Results from Two Countries on How Thwarted Interpersonal Needs Contribute to Understanding Self-Harm. Journal of Psychology: Interdisciplinary and Applied, 2022, 156, 185-199.	1.6	1
3	How perfluoroalkyl substances modify fluorinated self-assembled monolayer architectures: An electrochemical and computational study. Analytica Chimica Acta, 2022, 1204, 339740.	5.4	6
4	Mapping the gaps in chemical analysis for the characterisation of aptamer-target interactions. TrAC - Trends in Analytical Chemistry, 2021, 142, 116311.	11.4	35
5	Graphene setting the stage: tracking DNA hybridization with nanoscale resolution. 2D Materials, 2019, 6, 045056.	4.4	4
6	Attomolar Label-Free Detection of DNA Hybridization with Electrolyte-Gated Graphene Field-Effect Transistors. ACS Sensors, 2019, 4, 286-293.	7.8	146
7	Functionalization of single-layer graphene for immunoassays. Applied Surface Science, 2019, 480, 709-716.	6.1	29
8	Estudos de Validação do Interpersonal Needs Questionnaire (INQ-15) para a População Portuguesa. Revista Iberoamericana De Diagnostico Y Evaluacion Psicologica, 2019, 53, .	0.1	3
9	Electron Transfer in Spacer-Free DNA Duplexes Tethered to Gold via dA ₁₀ Tags. Langmuir, 2018, 34, 8472-8479.	3.5	23
10	Self-report depressive symptoms do not directly predict suicidality in nonclinical individuals: Contributions toward a more psychosocial approach to suicide risk. Death Studies, 2016, 40, 335-349.	2.7	32
11	Testing Models Relating Rejection, Depression, Interpersonal Needs, and Psychache to Suicide Risk in Nonclinical Individuals. Journal of Clinical Psychology, 2015, 71, 994-1003.	1.9	38
12	Surface state of the dopamine RNA aptamer affects specific recognition and binding of dopamine by the aptamer-modified electrodes. Analyst, The, 2015, 140, 4089-4096.	3.5	39
13	Electroanalysis of pM-levels of urokinase plasminogen activator in serum by phosphorothioated RNA aptamer. Analyst, The, 2015, 140, 3794-3802.	3.5	35
14	Electrochemistry of weakly adsorbed species: Voltammetric analysis of electron transfer between gold electrodes and Ru hexaamine electrostatically interacting with DNA duplexes. Electrochimica Acta, 2014, 126, 151-157.	5.2	39
15	DNA-Mediated Electron Transfer in DNA Duplexes Tethered to Gold Electrodes via Phosphorothioated dA Tags. Langmuir, 2014, 30, 11853-11857.	3.5	42
16	RNA Aptamer-Based Electrochemical Biosensor for Selective and Label-Free Analysis of Dopamine. Analytical Chemistry, 2013, 85, 121-128.	6.5	184
17	Electron Transport in Supported and Tethered Lipid Bilayers Modified with Bioelectroactive Molecules. Journal of Physical Chemistry B, 2012, 116, 3909-3917.	2.6	17
18	Effect of the DNA End of Tethering to Electrodes on Electron Transfer in Methylene Blue-Labeled DNA Duplexes. Langmuir, 2012, 28, 16218-16226.	3.5	60

#	Article	IF	CITATIONS
19	Liposome-doped hydrogel for implantable tissue. Soft Matter, 2011, 7, 7071.	2.7	23
20	Comparative electrochemical and impedance studies of self-assembled rigid-rod molecular wires and alkanethiols on gold substrates. Physical Chemistry Chemical Physics, 2010, 12, 14804.	2.8	15