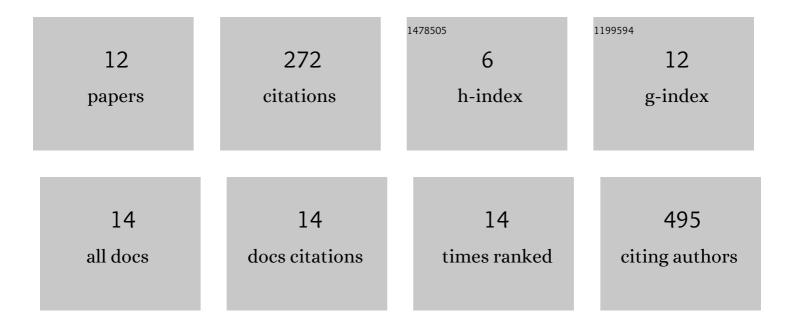
Rute F Castro

List of Publications by Year in descending order

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PUTE F CASTRO

#	Article	IF	CITATIONS
1	Population homogeneity for the antibody response to COVID-19 BNT162b2/Comirnaty vaccine is only reached after the second dose across all adult age ranges. Nature Communications, 2022, 13, 140.	12.8	22
2	Insect Cells for High-Yield Production of SARS-CoV-2 Spike Protein: Building a Virosome-Based COVID-19 Vaccine Candidate. Pharmaceutics, 2022, 14, 854.	4.5	8
3	Production of highâ€quality SARSâ€CoVâ€2 antigens: Impact of bioprocess and storage on glycosylation, biophysical attributes, and ELISA serologic tests performance. Biotechnology and Bioengineering, 2021, 118, 2202-2219.	3.3	27
4	Retroviral particles are effectively purified on an affinity matrix containing peptides selected by phageâ€display. Biotechnology Journal, 2016, 11, 1513-1524.	3.5	9
5	Small synthetic ligands for the enrichment of viral particles pseudotyped with amphotropic murine leukemia virus envelope. Journal of Chromatography A, 2016, 1438, 160-170.	3.7	6
6	Human carboxylesterase 2: Studies on the role of glycosylation for enzymatic activity. Biochemistry and Biophysics Reports, 2016, 5, 105-110.	1.3	2
7	High-resolution structure of an atypical α-phosphoglucomutase related to eukaryotic phosphomannomutases. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 2008-2016.	2.5	4
8	Production and crystallization of α-phosphoglucomutase fromLactococcus lactis. Acta Crystallographica Section F: Structural Biology Communications, 2012, 68, 1113-1115.	0.7	3
9	Down-regulation of CD81 in human cells producing HCV-E1/E2 retroVLPs. BMC Proceedings, 2011, 5, P72.	1.6	3
10	Characterization of the individual glucose uptake systems of <i>Lactococcus lactis</i> : mannoseâ€PTS, cellobioseâ€PTS and the novel GlcU permease. Molecular Microbiology, 2009, 71, 795-806.	2.5	74
11	Biochemical and genetic characterization of the pathways for trehalose metabolism in Propionibacterium freudenreichii, and their role in stress response. Microbiology (United Kingdom), 2007, 153, 270-280.	1.8	84
12	The α-Phosphoglucomutase of Lactococcus lactis Is Unrelated to the α-d-Phosphohexomutase Superfamily and Is Encoded by the Essential Gene pgmH. Journal of Biological Chemistry, 2006, 281, 36864-36873.	3.4	22