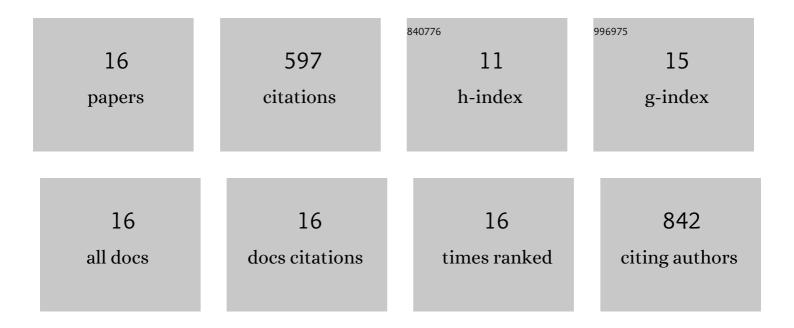
## Wilfredo ColÃ<sup>3</sup>n

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/765214/publications.pdf Version: 2024-02-01



WILEPEDO COLÃ3N

#	Article	IF	CITATIONS
1	Sarkosyl: A milder detergent than SDS for identifying proteins with moderately high hyperstability using gel electrophoresis. Analytical Biochemistry, 2019, 571, 21-24.	2.4	7
2	Glycosaminoglycans in human cerebrospinal fluid determined by LC-MS/MS MRM. Analytical Biochemistry, 2019, 567, 82-84.	2.4	16
3	Biological Roles of Protein Kinetic Stability. Biochemistry, 2017, 56, 6179-6186.	2.5	37
4	Protein aggregation, cardiovascular diseases, and exercise training: Where do we stand?. Ageing Research Reviews, 2017, 40, 1-10.	10.9	42
5	Analyzing bean extracts using time-dependent SDS trapping to quantify the kinetic stability of phaseolin proteins. Biochemical and Biophysical Research Communications, 2017, 491, 994-999.	2.1	4
6	Kinetic Stability of Proteins in Beans and Peas: Implications for Protein Digestibility, Seed Germination, and Plant Adaptation. Journal of Agricultural and Food Chemistry, 2016, 64, 7649-7657.	5.2	12
7	Increased levels of hyper-stable protein aggregates in plasma of older adults. Age, 2016, 38, 56.	3.0	15
8	Intrinsic Stability, Oligomerization, and Amyloidogenicity of HDL-Free Serum Amyloid A. Advances in Experimental Medicine and Biology, 2015, 855, 117-134.	1.6	10
9	Designed protein reveals structural determinants of extreme kinetic stability. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14605-14610.	7.1	33
10	Divergent effect of glycosaminoglycans on the inÂvitro aggregation of serum amyloid A. Biochimie, 2014, 104, 70-80.	2.6	27
11	Structural and kinetic differences in oligomerizationâ€fibrillation of serum amyloid A and not the intrinsic amyloidogenicity may contribute to pathogenesis in AA amyloidosis. FASEB Journal, 2013, 27, 996.11.	0.5	0
12	Quantifying the Kinetic Stability of Hyperstable Proteins via Time-Dependent SDS Trapping. Biochemistry, 2012, 51, 100-107.	2.5	24
13	Do Prokaryotes Have More Kinetically Stable Proteins Than Eukaryotic Organisms?. Biochemistry, 2010, 49, 7239-7241.	2.5	13
14	Identifying the subproteome of kinetically stable proteins via diagonal 2D SDS/PAGE. Proceedings of the United States of America, 2007, 104, 17329-17334.	7.1	73
15	Kinetic Stability of Cu/Zn Superoxide Dismutase Is Dependent on Its Metal Ligands:  Implications for ALS. Biochemistry, 2004, 43, 16525-16531.	2.5	74
16	Structural Basis of Protein Kinetic Stability:Â Resistance to Sodium Dodecyl Sulfate Suggests a Central Role for Rigidity and a Bias Toward β-Sheet Structureâ€. Biochemistry, 2004, 43, 11248-11254.	2.5	210