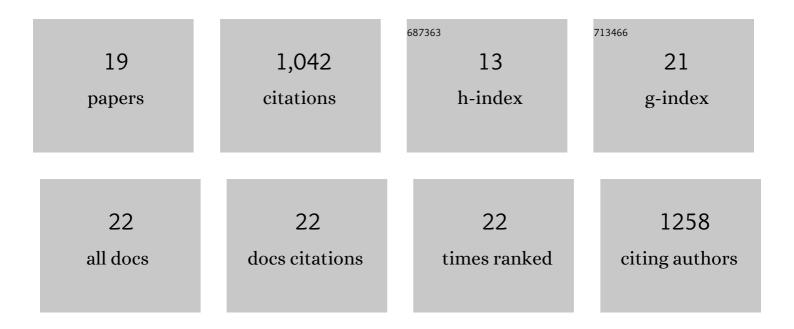
Patricia Casino

List of Publications by Year in descending order

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PATRICIA CASINO

#	Article	IF	CITATIONS
1	Structural and functional role of Domain I for the insecticidal activity of the <scp>Vip3Aa</scp> protein from <i>Bacillus thuringiensis</i> . Microbial Biotechnology, 2022, 15, 2607-2618.	4.2	8
2	Structure-based analyses of Salmonella RcsB variants unravel new features of the Rcs regulon. Nucleic Acids Research, 2021, 49, 2357-2374.	14.5	10
3	Structural analysis and biochemical properties of laccase enzymes from two <i>Pediococcus</i> species. Microbial Biotechnology, 2021, 14, 1026-1043.	4.2	21
4	Molecular architecture and activation of the insecticidal protein Vip3Aa from Bacillus thuringiensis. Nature Communications, 2020, 11, 3974.	12.8	44
5	Revisiting the pH-gated conformational switch on the activities of HisKA-family histidine kinases. Nature Communications, 2020, 11, 769.	12.8	19
6	Structural and Functional Characterization of Autophosphorylation in Bacterial Histidine Kinases. Methods in Molecular Biology, 2020, 2077, 121-140.	0.9	1
7	Conformational dynamism for DNA interaction in the Salmonella RcsB response regulator. Nucleic Acids Research, 2018, 46, 456-472.	14.5	17
8	Peptides as Versatile Platforms for Quantum Computing. Journal of Physical Chemistry Letters, 2018, 9, 4522-4526.	4.6	15
9	Structures of collagen IV globular domains: insight into associated pathologies, folding and network assembly. IUCrJ, 2018, 5, 765-779.	2.2	12
10	Visualizing autophosphorylation in histidine kinases. Nature Communications, 2014, 5, 3258.	12.8	115
11	Structural Basis of a Rationally Rewired Protein-Protein Interface Critical to Bacterial Signaling. Structure, 2013, 21, 1636-1647.	3.3	69
12	The mechanism of signal transduction by two-component systems. Current Opinion in Structural Biology, 2010, 20, 763-771.	5.7	206
13	Structural Insight into Partner Specificity and Phosphoryl Transfer in Two-Component Signal Transduction. Cell, 2009, 139, 325-336.	28.9	351
14	Allosteric Regulation of Tryptophan Synthase Channeling:  The Internal Aldimine Probed by trans-3-Indole-3â€~-acrylate Binding. Biochemistry, 2007, 46, 7728-7739.	2.5	13
15	Synthesis and Characterization of Allosteric Probes of Substrate Channeling in the Tryptophan Synthase Bienzyme Complex,. Biochemistry, 2007, 46, 7713-7727.	2.5	55
16	Identification of a novel two component system in Thermotoga maritima. Complex stoichiometry and crystallization. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2007, 1774, 603-609.	2.3	11
17	Proton Transfers in the β-Reaction Catalyzed by Tryptophan Synthaseâ€. Biochemistry, 2002, 41, 9991-10001.	2.5	26
18	Assessment of enzyme-linked immunosorbent assay for the determination of 2,4,5-TP in water and soil. Analytical and Bioanalytical Chemistry, 2002, 374, 262-268.	3.7	8

#	Article	IF	CITATIONS
19	Evaluation of Enzyme-Linked Immunoassays for the Determination of Chloroacetanilides in Water and Soils. Environmental Science & Technology, 2001, 35, 4111-4119.	10.0	37