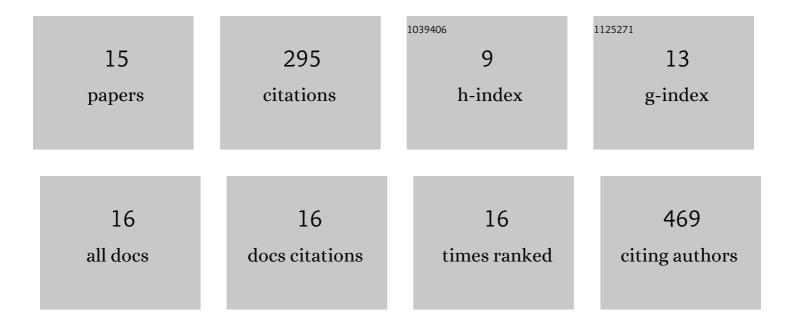
Alba Nin-Hill

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cysteine Nucleophiles in Glycosidase Catalysis: Application of a Covalent βâ€ <scp>lâ€</scp> Arabinofuranosidase Inhibitor. Angewandte Chemie - International Edition, 2021, 60, 5754-5758.	7.2	16
2	Cysteine Nucleophiles in Glycosidase Catalysis: Application of a Covalent βâ€ <scp>lâ€</scp> Arabinofuranosidase Inhibitor. Angewandte Chemie, 2021, 133, 5818-5822.	1.6	3
3	Subunit-Specific Photocontrol of Glycine Receptors by Azobenzene-Nitrazepam Photoswitcher. ENeuro, 2021, 8, ENEURO.0294-20.2020.	0.9	9
4	Photopharmacology of Ion Channels through the Light of the Computational Microscope. International Journal of Molecular Sciences, 2021, 22, 12072.	1.8	6
5	The Catalytic Reaction Mechanism of the β-Galactocerebrosidase Enzyme Deficient in Krabbe Disease. ACS Catalysis, 2020, 10, 12091-12097.	5.5	14
6	Photomodulation of Inhibitory Neurotransmission. Insights from Molecular Modeling. Biophysical Journal, 2020, 118, 325a-326a.	0.2	0
7	Rational Design of Mechanism-Based Inhibitors and Activity-Based Probes for the Identification of Retaining α- <scp>I</scp> -Arabinofuranosidases. Journal of the American Chemical Society, 2020, 142, 4648-4662.	6.6	33
8	Photocontrol of Endogenous Glycine Receptors InÂVivo. Cell Chemical Biology, 2020, 27, 1425-1433.e7.	2.5	16
9	Electrochemically Gated Longâ€Distance Charge Transport in Photosystemâ€I. Angewandte Chemie, 2019, 131, 13414-13418.	1.6	0
10	Electrochemically Gated Longâ€Distance Charge Transport in Photosystemâ€l. Angewandte Chemie - International Edition, 2019, 58, 13280-13284.	7.2	8
11	A photoswitchable GABA receptor channel blocker. British Journal of Pharmacology, 2019, 176, 2661-2677.	2.7	20
12	Redesigning the Coumarin Scaffold into Small Bright Fluorophores with Far-Red to Near-Infrared Emission and Large Stokes Shifts Useful for Cell Imaging. Journal of Organic Chemistry, 2018, 83, 1185-1195.	1.7	90
13	Long distance electron transfer through the aqueous solution between redox partner proteins. Nature Communications, 2018, 9, 5157.	5.8	30
14	Sequential Uncaging with Green Light can be Achieved by Fineâ€Tuning the Structure of a Dicyanocoumarin Chromophore. ChemistryOpen, 2017, 6, 375-384.	0.9	23
15	Enzymatic Cleavage of Glycosidic Bonds. Methods in Enzymology, 2016, 577, 159-183.	0.4	27