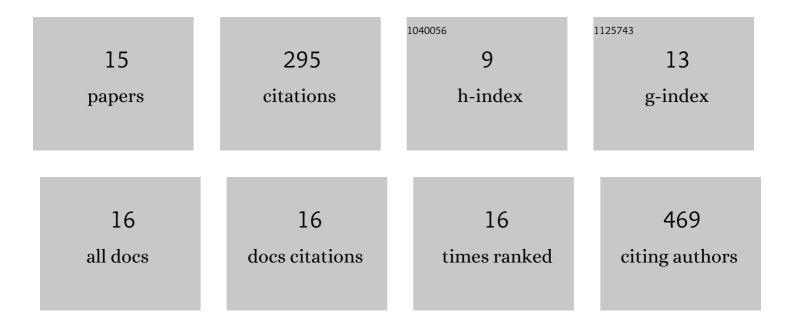
## Alba Nin-Hill

List of Publications by Year in descending order

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ALBA NIN-HILL

#	Article	IF	CITATIONS
1	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.	3.2	90
2	Rational Design of Mechanism-Based Inhibitors and Activity-Based Probes for the Identification of Retaining α- <scp>l</scp> -Arabinofuranosidases. Journal of the American Chemical Society, 2020, 142, 4648-4662.	13.7	33
3	Long distance electron transfer through the aqueous solution between redox partner proteins. Nature Communications, 2018, 9, 5157.	12.8	30
4	Enzymatic Cleavage of Glycosidic Bonds. Methods in Enzymology, 2016, 577, 159-183.	1.0	27
5	Sequential Uncaging with Green Light can be Achieved by Fineâ€Tuning the Structure of a Dicyanocoumarin Chromophore. ChemistryOpen, 2017, 6, 375-384.	1.9	23
6	A photoswitchable GABA receptor channel blocker. British Journal of Pharmacology, 2019, 176, 2661-2677.	5.4	20
7	Cysteine Nucleophiles in Glycosidase Catalysis: Application of a Covalent βâ€ <scp>lâ€</scp> Arabinofuranosidase Inhibitor. Angewandte Chemie - International Edition, 2021, 60, 5754-5758.	13.8	16
8	Photocontrol of Endogenous Glycine Receptors InÂVivo. Cell Chemical Biology, 2020, 27, 1425-1433.e7.	5.2	16
9	The Catalytic Reaction Mechanism of the $\hat{l}^2$ -Galactocerebrosidase Enzyme Deficient in Krabbe Disease. ACS Catalysis, 2020, 10, 12091-12097.	11.2	14
10	Subunit-Specific Photocontrol of Glycine Receptors by Azobenzene-Nitrazepam Photoswitcher. ENeuro, 2021, 8, ENEURO.0294-20.2020.	1.9	9
11	Electrochemically Gated Longâ€Distance Charge Transport in Photosystemâ€l. Angewandte Chemie - International Edition, 2019, 58, 13280-13284.	13.8	8
12	Photopharmacology of Ion Channels through the Light of the Computational Microscope. International Journal of Molecular Sciences, 2021, 22, 12072.	4.1	6
13	Cysteine Nucleophiles in Glycosidase Catalysis: Application of a Covalent βâ€ <scp>lâ€</scp> Arabinofuranosidase Inhibitor. Angewandte Chemie, 2021, 133, 5818-5822.	2.0	3
14	Electrochemically Gated Longâ€Distance Charge Transport in Photosystemâ€l. Angewandte Chemie, 2019, 131, 13414-13418.	2.0	0
15	Photomodulation of Inhibitory Neurotransmission. Insights from Molecular Modeling. Biophysical Journal, 2020, 118, 325a-326a.	0.5	0