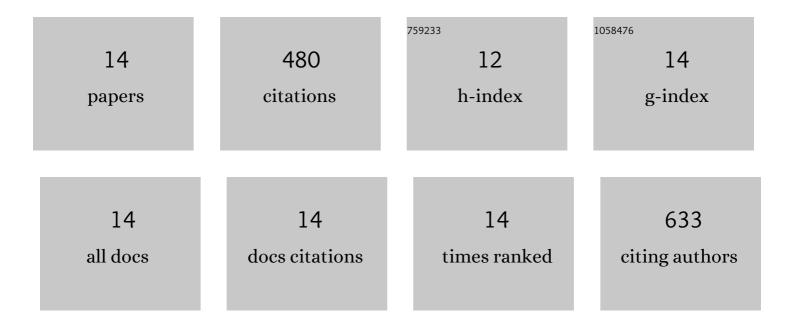
## Daniela Quaglia

List of Publications by Year in descending order

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Πλημεία Ομαζιμα

#	Article	IF	CITATIONS
1	Methods for enzyme library creation: Which one will you choose?. BioEssays, 2021, 43, e2100052.	2.5	18
2	Indigo Formation and Rapid NADPH Consumption Provide Robust Prediction of Raspberry Ketone Synthesis by Engineered Cytochrome P450 BM3. ChemCatChem, 2020, 12, 837-845.	3.7	14
3	Holistic engineering of Cal-A lipase chain-length selectivity identifies triglyceride binding hot-spot. PLoS ONE, 2019, 14, e0210100.	2.5	14
4	Fluorescent single-stranded DNA-binding protein from Plasmodium falciparum as a biosensor for single-stranded DNA. PLoS ONE, 2018, 13, e0193272.	2.5	7
5	Engineered, highly reactive substrates of microbial transglutaminase enable protein labeling within various secondary structure elements. Protein Science, 2017, 26, 2268-2279.	7.6	20
6	Adenylation Activity of Carboxylic Acid Reductases Enables the Synthesis of Amides. Angewandte Chemie - International Edition, 2017, 56, 14498-14501.	13.8	74
7	Adenylation Activity of Carboxylic Acid Reductases Enables the Synthesis of Amides. Angewandte Chemie, 2017, 129, 14690-14693.	2.0	25
8	Structures of carboxylic acid reductase reveal domain dynamics underlying catalysis. Nature Chemical Biology, 2017, 13, 975-981.	8.0	118
9	Enzyme engineering: A synthetic biology approach for more effective library generation and automated high-throughput screening. PLoS ONE, 2017, 12, e0171741.	2.5	17
10	Synthesis and biological evaluation of N-heterocyclic carbene–silver(I) acetate complexes derived from 4,5-ditolyl-imidazole. Inorganica Chimica Acta, 2013, 395, 135-144.	2.4	47
11	His-tagged Horse Liver Alcohol Dehydrogenase: Immobilization and application in the bio-based enantioselective synthesis of (S)-arylpropanols. Process Biochemistry, 2013, 48, 810-818.	3.7	36
12	Novel symmetrically p-benzyl-substituted 4,5-diaryl-imidazole N-heterocyclic carbene-silver(I) acetate complexes – Synthesis and biological evaluation. Journal of Organometallic Chemistry, 2012, 717, 123-134.	1.8	51
13	Horse Liver Alcohol Dehydrogenase: New Perspectives for an Old Enzyme. Molecular Biotechnology, 2012, 52, 244-250.	2.4	25
14	Novel Nonsymmetrically <i>p</i> -Benzyl-Substituted (Benz)imidazole <i>N</i> -Heterocyclic Carbene-Silver(I) Acetate Complexes: Synthesis and Biological Evaluation. International Journal of Inorganic Chemistry, 2012, 2012, 1-13.	0.6	14