

# Gergely B CserÅ©p

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2767827/publications.pdf>

Version: 2024-02-01

11  
papers

231  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioorthogonal fluorescent labels: a review on combined forces. <i>Methods and Applications in Fluorescence</i> , 2015, 3, 042001.	2.3	50
2	Copper-free dual labeling of DNA by triazines and cyclopropenes as minimal orthogonal <i>and</i> bioorthogonal functions. <i>Chemical Science</i> , 2019, 10, 4032-4037.	7.4	42
3	Scope and Limitations of Typical Copper-Free Bioorthogonal Reactions with DNA: Reactive 2-Deoxyuridine Triphosphates for Postsynthetic Labeling. <i>Journal of Organic Chemistry</i> , 2016, 81, 7527-7538.	3.2	36
4	2-Deoxyuridine conjugated with a reactive monobenzocyclooctyne as a DNA building block for copper-free click-type postsynthetic modification of DNA. <i>Chemical Communications</i> , 2014, 50, 11218.	4.1	22
5	Tyrosine specific sequential labeling of proteins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5776-5778.	2.2	16
6	NIR Mega-Stokes Fluorophores for Bioorthogonal Labeling and Energy Transfer Systems—An Efficient Quencher for Daunomycin. <i>Chemistry - an Asian Journal</i> , 2013, 8, 494-502.	3.3	14
7	Synthesis and Evaluation of Nicotinic Acid Derived Tetrazines for Bioorthogonal Labeling. <i>Synthesis</i> , 2015, 47, 2738-2744.	2.3	14
8	Triazine-Modified 7-Deaza-2-deoxyadenosines: Better Suited for Bioorthogonal Labeling of DNA by PCR than 2-Deoxyuridines. <i>Bioconjugate Chemistry</i> , 2019, 30, 1773-1780.	3.6	12
9	A Genetically Encoded Isonitrile Lysine for Orthogonal Bioorthogonal Labeling Schemes. <i>Molecules</i> , 2021, 26, 4988.	3.8	10
10	Fluorogenic tagging of peptides via Cys residues using thiol-specific vinyl sulfone affinity tags. <i>Tetrahedron</i> , 2014, 70, 5961-5965.	1.9	9
11	Large Stokes-shift bioorthogonal probes for STED, 2P-STED and multi-color STED nanoscopy. <i>Methods and Applications in Fluorescence</i> , 2021, 9, 015006.	2.3	6