

Gianluca Veggiani

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

879
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1242
citing authors

#	ARTICLE	IF	CITATIONS
1	Panel of Engineered Ubiquitin Variants Targeting the Family of Human Ubiquitin Interacting Motifs. ACS Chemical Biology, 2022, 17, 941-956.	3.4	5
2	A Panel of Engineered Ubiquitin Variants Targeting the Family of Domains Found in Ubiquitin Specific Proteases (DUSPs). Journal of Molecular Biology, 2021, 433, 167300.	4.2	5
3	Discovery of an exosite on the SOCS2-SH2 domain that enhances SH2 binding to phosphorylated ligands. Nature Communications, 2021, 12, 7032.	12.8	8
4	Comparative analysis of fusion tags used to functionalize recombinant antibodies. Protein Expression and Purification, 2020, 166, 105505.	1.3	12
5	Transmembrane protein rotaxanes reveal kinetic traps in the refolding of translocated substrates. Communications Biology, 2020, 3, 159.	4.4	12
6	Emerging drug development technologies targeting ubiquitination for cancer therapeutics. , 2019, 199, 139-154.		52
7	The ubiquitin interacting motifs of USP37 act on the proximal Ub of a di-Ub chain to enhance catalytic efficiency. Scientific Reports, 2019, 9, 4119.	3.3	11
8	Dimerization of a ubiquitin variant leads to high affinity interactions with a ubiquitin interacting motif. Protein Science, 2019, 28, 848-856.	7.6	9
9	Engineered SH2 domains with tailored specificities and enhanced affinities for phosphoproteome analysis. Protein Science, 2019, 28, 403-413.	7.6	10
10	Peptides meet ubiquitin: Simple interactions regulating complex cell signaling. Peptide Science, 2019, 111, e24091.	1.8	4
11	Structural and functional characterization of a ubiquitin variant engineered for tight and specific binding to an alpha-helical ubiquitin interacting motif. Protein Science, 2017, 26, 1060-1069.	7.6	20
12	Whole-cell biopanning with a synthetic phage display library of nanobodies enabled the recovery of follicle-stimulating hormone receptor inhibitors. Biochemical and Biophysical Research Communications, 2017, 493, 1567-1572.	2.1	22
13	Programmable polyproteins built using twin peptide superglues. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1202-1207.	7.1	262
14	Superglue from bacteria: unbreakable bridges for protein nanotechnology. Trends in Biotechnology, 2014, 32, 506-512.	9.3	115
15	SpyAvidin Hubs Enable Precise and Ultraprecise Orthogonal Nanoassembly. Journal of the American Chemical Society, 2014, 136, 12355-12363.	13.7	62
16	SpyLigase peptide-peptide ligation polymerizes affibodies to enhance magnetic cancer cell capture. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1176-81.	7.1	154
17	Cholesterol Loading and Ultraprecise Protein Interactions Determine the Level of Tumor Marker Required for Optimal Isolation of Cancer Cells. Cancer Research, 2013, 73, 2310-2321.	0.9	18
18	Single-domain antibodies that compete with the natural ligand fibroblast growth factor block the internalization of the fibroblast growth factor receptor 1. Biochemical and Biophysical Research Communications, 2011, 408, 692-696.	2.1	17

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19	Improved quantitative and qualitative production of single-domain intrabodies mediated by the co-expression of Erv1p sulfhydryl oxidase. <i>Protein Expression and Purification</i> , 2011, 79, 111-114.	1.3	61
20	Solid-phase preparation of protein complexes. <i>Journal of Molecular Recognition</i> , 2010, 23, 551-558.	2.1	3
21	Experimental validation of specificity of the squamous cell carcinoma antigen-immunoglobulin M (SCCA-IgM) assay in patients with cirrhosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 217-23.	2.3	11
22	Engineered SH2 Domains for Targeted Phosphoproteomics. <i>ACS Chemical Biology</i> , 0, , .	3.4	6