

# Christopher Mehlin

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,131  
citations

567281

15  
h-index

642732

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1653  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Induction of Apoptosis by Fas-Fas Ligand Interactions in Human Monocytes and Macrophages. <i>Journal of Experimental Medicine</i> , 1997, 185, 1511-1516.	8.5	242
2	An Inflammatory Polypeptide Complex from <i>Staphylococcus epidermidis</i> : Isolation and Characterization. <i>Journal of Experimental Medicine</i> , 1999, 189, 907-918.	8.5	179
3	Heterologous expression of proteins from <i>Plasmodium falciparum</i> : Results from 1000 genes. <i>Molecular and Biochemical Parasitology</i> , 2006, 148, 144-160.	1.1	173
4	An improved protocol for rapid freezing of protein samples for long-term storage. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 203-204.	2.5	70
5	Using Fragment Cocktail Crystallography To Assist Inhibitor Design of <i>Trypanosoma brucei</i> Nucleoside 2-Deoxyribosyltransferase. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5939-5946.	6.4	66
6	Simultaneous multiple interaction T-cell engaging (SMITE) bispecific antibodies overcome bispecific T-cell engager (BiTE) resistance via CD28 co-stimulation. <i>Leukemia</i> , 2018, 32, 1239-1243.	7.2	57
7	Lactobacilli and Vaginal Host Defense: Activation of the Human Immunodeficiency Virus Type 1 Long Terminal Repeat, Cytokine Production, and NF- $\kappa$ B. <i>Journal of Infectious Diseases</i> , 1999, 179, 653-660.	4.0	44
8	Screening, large-scale production and structure-based classification of cystine-dense peptides. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 270-278.	8.2	44
9	Structural Genomics of Pathogenic Protozoa: an Overview. <i>Methods in Molecular Biology</i> , 2008, 426, 497-513.	0.9	38
10	Crystal structure of glyceraldehyde-3-phosphate dehydrogenase from <i>Plasmodium falciparum</i> at 2.25 Å resolution reveals intriguing extra electron density in the active site. <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 62, 570-577.	2.6	34
11	Fusion partners can increase the expression of recombinant interleukins via transient transfection in 2936E cells. <i>Protein Science</i> , 2010, 19, 357-362.	7.6	28
12	A potent peptide-steroid conjugate accumulates in cartilage and reverses arthritis without evidence of systemic corticosteroid exposure. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	27
13	Structure-Based Drug Discovery for <i>Plasmodium falciparum</i> . <i>Combinatorial Chemistry and High Throughput Screening</i> , 2005, 8, 5-14.	1.1	26
14	Structure of a ribulose 5-phosphate 3-epimerase from <i>Plasmodium falciparum</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 62, 338-342.	2.6	20
15	Fusion Partners as a Tool for the Expression of Difficult Proteins in Mammalian Cells. <i>Current Pharmaceutical Biotechnology</i> , 2010, 11, 241-245.	1.6	17
16	Structure of ribose 5-phosphate isomerase from <i>Plasmodium falciparum</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 427-431.	0.7	13
17	No-Wash Dyes for Calcium Flux Measurement. <i>BioTechniques</i> , 2003, 34, 164-166.	1.8	11
18	Structure of the conserved hypothetical protein MAL13P1.257 from <i>Plasmodium falciparum</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 180-185.	0.7	9

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19	Activation of the HIV Type 1 Long Terminal Repeat and Viral Replication by Dimethylsulfoxide and Related Solvents. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 1221-1227.	1.1	8
20	Diverse functions of reactive cysteines facilitate unique biosynthetic processes of aggregate-prone interleukin-31. <i>Experimental Cell Research</i> , 2011, 317, 976-993.	2.6	7
21	Cloning grills: High throughput cloning for structural genomics. <i>Journal of Structural and Functional Genomics</i> , 2004, 5, 59-61.	1.2	6
22	A Diversity of Antibody Epitopes Can Induce Signaling through the Erythropoietin Receptor. <i>Biochemistry</i> , 2010, 49, 3797-3804.	2.5	6
23	Sulphonamide-based small molecule VLA-4 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 3875-3878.	2.2	4
24	Measurement of VLA $\alpha$ 4/ CS $\alpha$ 1 and VLA $\alpha$ 4/ VCAM Adhesion Inhibition. <i>Current Protocols in Pharmacology</i> , 2004, 24, Unit 12.7.	4.0	0
25	Abstract 2443: Optides (optimized peptides), a new knottin-based cancer drug discovery platform. , 2015, , .		0
26	T Cell Engaging Bispecific Antibodies Produce Durable Response in Mesothelin-Positive Patient-Derived Xenograft Models of Pediatric AML. <i>Blood</i> , 2021, 138, 1280-1280.	1.4	0