Michael Karpusas

List of Publications by Year
in descending order

22	1,216	516215 16	713013 21
papers	citations	h-index	g-index

23	23	23	1414
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High-resolution crystal structures of a â€œhalf sandwichâ€•type Ru(II) coordination compound bound to hen egg-white lysozyme and proteinase K. Journal of Biological Inorganic Chemistry, 2020, 25, 635-645.	1.1	7
2	Structure-Function Analysis of the Periplasmic <i>Escherichia coli</i> Cyclophilin PpiA in Relation to Biofilm Formation. Journal of Molecular Microbiology and Biotechnology, 2017, 27, 228-236.	1.0	3
3	Structural and functional analysis of cyclophilin PpiB mutants supports an inÂvivo function not limited to prolyl isomerization activity. Genes To Cells, 2017, 22, 32-44.	0.5	11
4	Microbial host selection and periplasmic folding in Escherichia coli affect the biochemical characteristics of a cutinase from Fusarium oxysporum. Protein Expression and Purification, 2016, 127, 1-7.	0.6	9
5	The Interaction of the Chemotherapeutic Drug Chlorambucil with Human Glutathione Transferase A1-1: Kinetic and Structural Analysis. PLoS ONE, 2013, 8, e56337.	1.1	30
6	Analysis of Imatinib and Sorafenib Binding to p38Î± Compared with c-Abl and b-Raf Provides Structural Insights for Understanding the Selectivity of Inhibitors Targeting the DFG-Out Form of Protein Kinases. Biochemistry, 2010, 49, 3611-3618.	1.2	63
7	Mutagenesis of p38Î± MAP Kinase Establishes Key Roles of Phe169 in Function and Structural Dynamics and Reveals a Novel DFG-OUT State. Biochemistry, 2007, 46, 5687-5696.	1.2	33
8	Two classes of p38Î± MAP kinase inhibitors having a common diphenylether core but exhibiting divergent binding modes. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 5274-5279.	1.0	33
9	Improved expression, purification, and crystallization of p38Î± MAP kinase. Protein Expression and Purification, 2004, 37, 154-161.	0.6	40
10	Crystal Structure of the Î±1Î²1 Integrin I Domain in Complex with an Antibody Fab Fragment. Journal of Molecular Biology, 2003, 327, 1031-1041.	2.0	31
11	The Structure of Human Interferon-b-1a (Avonex1Â®) and its Relation to Activity. , 2003, , 483-519.		4
12	Crystal structure of extracellular human BAFF, a TNF family member that stimulates B lymphocytes. Journal of Molecular Biology, 2002, 315, 1145-1154.	2.0	125
13	Variation in the ordered structure of complexes between CD154 and anti-CD154 monoclonal antibodies. Molecular Immunology, 2002, 39, 77-84.	1.0	13
14	Mapping of IFN-Î² Epitopes Important for Receptor Binding and Biologic Activation: Comparison of Results Achieved Using Antibody-Based Methods and Alanine Substitution Mutagenesis. Journal of Interferon and Cytokine Research, 2001, 21, 931-941.	0.5	26
15	Structure of CD40 Ligand in Complex with the Fab Fragment of a Neutralizing Humanized Antibody. Structure, 2001, 9, 321-329.	1.6	44
16	Systematic Mutational Mapping of Sites on Human Interferon-Î²-1a That Are Important for Receptor Binding and Functional Activity. Biochemistry, 2000, 39, 2538-2551.	1.2	81
17	An aggressive form of polyarticular arthritis in a man with CD154 mutation (X-linked hyper-IgM) Tj ETQq1 1 0.784314 rgBT /Overlock	6.7	16
18	Crystal structure of the Î±1Î²1 integrin I-domain: insights into integrin I-domain function. FEBS Letters, 1999, 452, 379-385.	1.3	57

#	Article	IF	Citations
19	Structural and functional differences between glycosylated and non-glycosylated forms of human interferon-beta (IFN-beta). Pharmaceutical Research, 1998, 15, 641-649.	1.7	272
20	The role of polar interactions in the molecular recognition of CD40L with its receptor CD40. Protein Science, 1998, 7, 1124-1135.	3.1	67
21	The central role of the CD40-ligand and CD40 pathway in T-lymphocyte-mediated differentiation of B lymphocytes. Current Opinion in Hematology, 1996, 3, 77-86.	1.2	31
22	2 Ã¥ crystal structure of an extracellular fragment of human CD40 ligand. Structure, 1995, 3, 1031-1039.	1.6	220