

Arezki Azzi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

567
citations

687363

13
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713466

21
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21
all docs

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docs citations

21
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of human estrogenic 17 β -hydroxysteroid dehydrogenase complexed with 17 β -estradiol. <i>Nature Structural and Molecular Biology</i> , 1996, 3, 665-668.	8.2	136
2	The role of phosphagen specificity loops in arginine kinase. <i>Protein Science</i> , 2004, 13, 575-585.	7.6	60
3	Critical Residues for the Specificity of Cofactors and Substrates in Human Estrogenic 17 β -Hydroxysteroid Dehydrogenase 1: Variants Designed from the Three-Dimensional Structure of the Enzyme. <i>Molecular Endocrinology</i> , 2001, 15, 2010-2020.	3.7	55
4	Expression and Polymorphism of Toll-Like Receptor 4 and Effect on NF- κ B Mediated Inflammation in Colon Cancer Patients. <i>PLoS ONE</i> , 2016, 11, e0146333.	2.5	48
5	The Putative Catalytic Bases Have, at Most, an Accessory Role in the Mechanism of Arginine Kinase. <i>Journal of Biological Chemistry</i> , 2003, 278, 26952-26957.	3.4	44
6	Structure-based Inhibitor Design for an Enzyme That Binds Different Steroids. <i>Journal of Biological Chemistry</i> , 2007, 282, 8368-8379.	3.4	42
7	Recombinant Phenotyping of Cytomegalovirus UL54 Mutations That Emerged during Cell Passages in the Presence of either Ganciclovir or Foscarnet. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4019-4027.	3.2	28
8	Expression and New Exon Mutations of the Human Beta Defensins and Their Association on Colon Cancer Development. <i>PLoS ONE</i> , 2015, 10, e0126868.	2.5	21
9	Three-dimensional modeling of cytomegalovirus DNA polymerase and preliminary analysis of drug resistance. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 64, 301-307.	2.6	20
10	Opposite effect of two cytomegalovirus DNA polymerase mutations on replicative capacity and polymerase activity. <i>Antiviral Therapy</i> , 2010, 15, 579-586.	1.0	17
11	The crystallogenes of a human estradiol dehydrogenase-substrate complex. <i>Journal of Crystal Growth</i> , 1996, 168, 275-279.	1.5	16
12	Toll-like receptor 6 expression, sequence variants, and their association with colorectal cancer risk. <i>Journal of Cancer</i> , 2019, 10, 2969-2981.	2.5	15
13	Association between TLR-9 polymorphisms and colon cancer susceptibility in Saudi Arabian female patients. <i>OncoTargets and Therapy</i> , 2016, Volume 10, 1-11.	2.0	14
14	Crystal structure of native cinnamomin isoform III and its comparison with other ribosome inactivating proteins. <i>Proteins: Structure, Function and Bioinformatics</i> , 2009, 74, 250-255.	2.6	11
15	Human SARS-coronavirus RNA-dependent RNA polymerase: Activity determinants and nucleoside analogue inhibitors. <i>Proteins: Structure, Function and Bioinformatics</i> , 2004, 57, 12-14.	2.6	10
16	Dendritic Cell Immunoreceptor Is a New Target for Anti-AIDS Drug Development: Identification of DCIR/HIV-1 Inhibitors. <i>PLoS ONE</i> , 2013, 8, e67873.	2.5	9
17	TSLP and TSLP receptors variants are associated with smoking. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e842.	1.2	8
18	Preparation of the apoenzyme and holoenzyme forms of human 17 β -hydroxysteroid dehydrogenase. <i>Biomedical Applications</i> , 1993, 614, 159-163.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Two non-reactive ternary complexes of estrogenic 17 β -hydroxysteroid dehydrogenase: crystallization and preliminary structural analysis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1999, 68, 239-244.	2.5	4
20	Crystallogensis of Steroid-Converting Enzymes and Their Complexes: Enzymeâ€“Ligand Interaction Studies and Inhibitor Design Facilitated by Complex Structures. <i>Crystal Growth and Design</i> , 2007, 7, 2206-2212.	3.0	4
21	Structure Function Analysis of West Nile Virus RNA Dependent RNA Polymerase: Molecular Model and Implications for Drug Design. <i>Medicinal Chemistry</i> , 2007, 3, 455-459.	1.5	1