

Joao M Dias

List of Publications by Year in descending order

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16
papers

1,389
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1645
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of the first dissimilatory nitrate reductase at 1.9 Å... solved by MAD methods. <i>Structure</i> , 1999, 7, 65-79.	3.3	288
2	Ticks produce highly selective chemokine binding proteins with antiinflammatory activity. <i>Journal of Experimental Medicine</i> , 2008, 205, 2019-2031.	8.5	189
3	Gene Sequence and the 1.8 Å... Crystal Structure of the Tungsten-Containing Formate Dehydrogenase from <i>Desulfovibrio gigas</i> . <i>Structure</i> , 2002, 10, 1261-1272.	3.3	161
4	The crystal structures of two spermadhesins reveal the CUB domain fold. <i>Nature Structural Biology</i> , 1997, 4, 783-788.	9.7	124
5	A shared structural solution for neutralizing ebolaviruses. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1424-1427.	8.2	113
6	Molecular Cloning and Characterization of a Highly Selective Chemokine-binding Protein from the Tick <i>Rhipicephalus sanguineus</i> . <i>Journal of Biological Chemistry</i> , 2007, 282, 27250-27258.	3.4	109
7	Cytochrome c Nitrite Reductase from <i>Desulfovibrio desulfuricans</i> ATCC 27774. <i>Journal of Biological Chemistry</i> , 2003, 278, 17455-17465.	3.4	98
8	Gene sequence and crystal structure of the aldehyde oxidoreductase from <i>Desulfovibrio desulfuricans</i> ATCC 27774. <i>Journal of Molecular Biology</i> , 2000, 297, 135-146.	4.2	64
9	Structural Basis for Differential Neutralization of Ebolaviruses. <i>Viruses</i> , 2012, 4, 447-470.	3.3	63
10	Structural Basis for the Mechanism of Ca ²⁺ Activation of the Di-Heme Cytochrome c Peroxidase from <i>Pseudomonas nautica</i> 617. <i>Structure</i> , 2004, 12, 961-973.	3.3	53
11	Structural Basis of Chemokine Sequestration by a Tick Chemokine Binding Protein: The Crystal Structure of the Complex between Evasin-1 and CCL3. <i>PLoS ONE</i> , 2009, 4, e8514.	2.5	43
12	Crystal structure of acidic seminal fluid protein (aSFP) at 1.9 Å... resolution: a bovine polypeptide of the spermadhesin family. <i>Journal of Molecular Biology</i> , 1997, 274, 650-660.	4.2	42
13	A knottin scaffold directs the CXC-chemokine binding specificity of tick evasins. <i>Journal of Biological Chemistry</i> , 2019, 294, 11199-11212.	3.4	22
14	Crystallization and preliminary X-ray diffraction studies of aSFP, a bovine seminal plasma protein with a single CUB domain architecture. <i>Protein Science</i> , 1997, 6, 725-727.	7.6	8
15	Crystallization and preliminary X-ray analysis of a membrane-bound nitrite reductase from <i>Desulfovibrio desulfuricans</i> ATCC 27774. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2000, 56, 215-217.	2.5	6
16	Crystallization and preliminary X-ray diffraction analysis of two pH-dependent forms of a di-haem cytochrome c peroxidase from <i>Pseudomonas nautica</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 697-699.	2.5	6