

Samuel R Dix

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5701363/publications.pdf>

Version: 2024-02-01

8
papers

118
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular basis of specificity and deamidation of eIF4A by Burkholderia Lethal Factor 1. Communications Biology, 2022, 5, 272.	4.4	2
2	The structure of a major surface antigen SAG19 from Eimeria tenella unifies the Eimeria SAG family. Communications Biology, 2021, 4, 376.	4.4	9
3	Allomorphy as a mechanism of post-translational control of enzyme activity. Nature Communications, 2020, 11, 5538.	12.8	1
4	The molecular basis of endolytic activity of a multidomain alginate lyase from Defluviitalea phaphyphila, a representative of a new lyase family, PL39. Journal of Biological Chemistry, 2019, 294, 18077-18091.	3.4	37
5	A New Mechanism for High-Affinity Uptake of C4-Dicarboxylates in Bacteria Revealed by the Structure of Rhodopseudomonas palustris MatC (RPA3494), a Periplasmic Binding Protein of the Tripartite Tricarboxylate Transporter (TTT) Family. Journal of Molecular Biology, 2019, 431, 351-367.	4.2	7
6	Structural insights into the function of type VI secretion system TssA subunits. Nature Communications, 2018, 9, 4765.	12.8	41
7	TssA from Aeromonas hydrophila: expression, purification and crystallographic studies. Acta Crystallographica Section F, Structural Biology Communications, 2018, 74, 578-582.	0.8	1
8	Structural basis for high-affinity adipate binding to AdpC (<sc>RPA</sc>4515), an orphan periplasmic-binding protein from the tripartite tricarboxylate transporter (<sc>TTT</sc>) family in <i>Rhodopseudomonas palustris</i>. FEBS Journal, 2017, 284, 4262-4277.	4.7	20