

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