

# Steven D Kelly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7779609/publications.pdf>

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6  
papers

190  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	The biosynthetic origin of ribofuranose in bacterial polysaccharides. <i>Nature Chemical Biology</i> , 2022, 18, 530-537.	8.0	3
2	A bifunctional O-antigen polymerase structure reveals a new glycosyltransferase family. <i>Nature Chemical Biology</i> , 2020, 16, 450-457.	8.0	26
3	Lipopolysaccharide O-antigens bacterial glycans made to measure. <i>Journal of Biological Chemistry</i> , 2020, 295, 10593-10609.	3.4	90
4	Substrate recognition by a carbohydrate-binding module in the prototypical ABC transporter for lipopolysaccharide O-antigen from <i>Escherichia coli</i> O9a. <i>Journal of Biological Chemistry</i> , 2019, 294, 14978-14990.	3.4	9
5	<i>Klebsiella pneumoniae</i> O1 and O2ac antigens provide prototypes for an unusual strategy for polysaccharide antigen diversification. <i>Journal of Biological Chemistry</i> , 2019, 294, 10863-10876.	3.4	20
6	Molecular basis for the structural diversity in serogroup O2-antigen polysaccharides in <i>Klebsiella pneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2018, 293, 4666-4679.	3.4	42