

# Daniel J Kelleher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10765150/publications.pdf>

Version: 2024-02-01

12  
papers

2,086  
citations

759233

12  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1885  
citing authors

#	ARTICLE	IF	CITATIONS
1	An evolving view of the eukaryotic oligosaccharyltransferase. <i>Glycobiology</i> , 2006, 16, 47R-62R.	2.5	469
2	Cotranslational and Posttranslational N-Glycosylation of Polypeptides by Distinct Mammalian OST Isoforms. <i>Cell</i> , 2009, 136, 272-283.	28.9	323
3	Oligosaccharyltransferase activity is associated with a protein complex composed of ribophorins I and II and a 48 kd protein. <i>Cell</i> , 1992, 69, 55-65.	28.9	296
4	The diversity of dolichol-linked precursors to Asn-linked glycans likely results from secondary loss of sets of glycosyltransferases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 1548-1553.	7.1	244
5	Oligosaccharyltransferase Isoforms that Contain Different Catalytic STT3 Subunits Have Distinct Enzymatic Properties. <i>Molecular Cell</i> , 2003, 12, 101-111.	9.7	188
6	The evolution of N-glycan-dependent endoplasmic reticulum quality control factors for glycoprotein folding and degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11676-11681.	7.1	130
7	Photocross-linking of nascent chains to the STT3 subunit of the oligosaccharyltransferase complex. <i>Journal of Cell Biology</i> , 2003, 161, 715-725.	5.2	124
8	Receptor activation of G proteins. <i>FASEB Journal</i> , 1988, 2, 2841-2848.	0.5	88
9	The Highly Conserved Stt3 Protein Is a Subunit of the Yeast Oligosaccharyltransferase and Forms a Subcomplex with Ost3p and Ost4p. <i>Journal of Biological Chemistry</i> , 1997, 272, 32513-32520.	3.4	86
10	Allosteric Regulation Provides a Molecular Mechanism for Preferential Utilization of the Fully Assembled Dolichol-Linked Oligosaccharide by the Yeast Oligosaccharyltransferase. <i>Biochemistry</i> , 2001, 40, 12193-12206.	2.5	67
11	Dolichol-linked oligosaccharide selection by the oligosaccharyltransferase in protist and fungal organisms. <i>Journal of Cell Biology</i> , 2007, 177, 29-37.	5.2	46
12	Mapping the Interaction of the STT3 Subunit of the Oligosaccharyl Transferase Complex with Nascent Polypeptide Chains. <i>Journal of Biological Chemistry</i> , 2005, 280, 40489-40493.	3.4	25