

# Markus Gruber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11979313/publications.pdf>

Version: 2024-02-01

10  
papers

1,559  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

2288  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Structure of $\alpha$ -Helical Coiled Coils. <i>Advances in Protein Chemistry</i> , 2005, 70, 37-38.	4.4	594
2	The HAMP Domain Structure Implies Helix Rotation in Transmembrane Signaling. <i>Cell</i> , 2006, 126, 929-940.	28.9	351
3	Comparative analysis of coiled-coil prediction methods. <i>Journal of Structural Biology</i> , 2006, 155, 140-145.	2.8	150
4	Historical review: Another 50th anniversary "new periodicities in coiled coils. <i>Trends in Biochemical Sciences</i> , 2003, 28, 679-685.	7.5	134
5	REPPER-repeats and their periodicities in fibrous proteins. <i>Nucleic Acids Research</i> , 2005, 33, W239-W243.	14.5	118
6	Model structure of the prototypical non-fimbrial adhesin YadA of <i>Yersinia enterocolitica</i> . <i>Journal of Structural Biology</i> , 2006, 155, 154-161.	2.8	65
7	Functional Mapping of YadA- and Ail-Mediated Binding of Human Factor H to <i>Yersinia enterocolitica</i> Serotype O:3. <i>Infection and Immunity</i> , 2008, 76, 5016-5027.	2.2	55
8	Multimedia broadcast multicast service: new transmission schemes and related challenges. <i>IEEE Communications Magazine</i> , 2011, 49, 176-181.	6.1	55
9	Coiled coils meet the chaperone world. <i>Trends in Biochemical Sciences</i> , 2004, 29, 455-458.	7.5	35
10	Uniform MAC headers for synchronized MBMS transmission. , 2009, , .		2