

# Jan-Philip Gehrcke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10613408/publications.pdf>

Version: 2024-02-01

6  
papers

244  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding of Chondroitin 4-Sulfate to Cathepsin S Regulates Its Enzymatic Activity. <i>Biochemistry</i> , 2013, 52, 6487-6498.	2.5	63
2	Flexibility and Explicit Solvent in Molecular-Dynamics-Based Docking of Protein-Glycosaminoglycan Systems. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 582-592.	5.4	59
3	Structural and functional insights into sclerostin-glycosaminoglycan interactions in bone. <i>Biomaterials</i> , 2015, 67, 335-345.	11.4	39
4	NMR characterization of the binding properties and conformation of glycosaminoglycans interacting with interleukin-10. <i>Glycobiology</i> , 2014, 24, 1036-1049.	2.5	28
5	Identification and characterization of a glycosaminoglycan binding site on interleukin-10 via molecular simulation methods. <i>Journal of Molecular Graphics and Modelling</i> , 2015, 62, 97-104.	2.4	28
6	The structural investigation of glycosaminoglycan binding to CXCL12 displays distinct interaction sites. <i>Glycobiology</i> , 2016, 26, 1209-1221.	2.5	27