

# Johannes Gottschalk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6011455/publications.pdf>

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7  
papers

124  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation of specific sterol precursors targets a MAP kinase cascade mediating cell-cell recognition and fusion. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11877-11882.	7.1	32
2	Current state on the enzymatic synthesis of glycosaminoglycans. Current Opinion in Chemical Biology, 2021, 61, 71-80.	6.1	29
3	Key Factors for A One-Pot Enzyme Cascade Synthesis of High Molecular Weight Hyaluronic Acid. International Journal of Molecular Sciences, 2019, 20, 5664.	4.1	15
4	Repetitive Synthesis of High-Molecular-Weight Hyaluronic Acid with Immobilized Enzyme Cascades. ChemSusChem, 2022, 15, .	6.8	15
5	Enzymatic Synthesis of Glycans and Glycoconjugates. Advances in Biochemical Engineering/Biotechnology, 2020, 175, 231-280.	1.1	11
6	Integration of a Nucleoside Triphosphate Regeneration System in the One-pot Synthesis of UDP-sugars and Hyaluronic Acid. ChemCatChem, 2021, 13, 3074-3083.	3.7	11
7	Fluorinated Galactoses Inhibit Galactose-1-Phosphate Uridyltransferase and Metabolically Induce Galactosemia-like Phenotypes in HEK-293 Cells. Cells, 2020, 9, 607.	4.1	8