

# Viktoria Heine

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6543087/publications.pdf>

Version: 2024-02-01

11  
papers

369  
citations

1307366

7  
h-index

1372474

10  
g-index

12  
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12  
docs citations

12  
times ranked

238  
citing authors

#	ARTICLE	IF	CITATIONS
1	A collection of bacterial isolates from the pig intestine reveals functional and taxonomic diversity. <i>Nature Communications</i> , 2020, 11, 6389.	5.8	269
2	Sequence-Defined Heteromultivalent Precision Glycomacromolecules Bearing Sulfonated/Sulfated Nonglycosidic Moieties Preferentially Bind Galectin-3 and Delay Wound Healing of a Galectin-3 Positive Tumor Cell Line in an In Vitro Wound Scratch Assay. <i>Macromolecular Bioscience</i> , 2020, 20, e2000163.	2.1	22
3	Immunoprotective neo-glycoproteins: Chemoenzymatic synthesis of multivalent glycomimetics for inhibition of cancer-related galectin-3. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113500.	2.6	19
4	Effects of linker and liposome anchoring on lactose-functionalized glycomacromolecules as multivalent ligands for binding galectin-3. <i>RSC Advances</i> , 2019, 9, 23484-23497.	1.7	17
5	Methods of in vitro study of galectin-glycomaterial interaction. <i>Biotechnology Advances</i> , 2022, 58, 107928.	6.0	10
6	Identifying Efficient <i>Clostridium difficile</i> Toxin A Binders with a Multivalent Neo-Glycoprotein Glycan Library. <i>Bioconjugate Chemistry</i> , 2019, 30, 2373-2383.	1.8	9
7	Electrochemical Impedance Spectroscopy Biosensor Enabling Kinetic Monitoring of Fucosyltransferase Activity. <i>ACS Sensors</i> , 2021, 6, 1003-1011.	4.0	9
8	Electrochemical Impedance Spectroscopy Using Interdigitated Gold-Polypyrrole Electrode Combination. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2020, 217, 1900827.	0.8	7
9	Proteomic analysis of organic sulfur compound utilisation in <i>Advenella mimigardefordensis</i> strain DPN7T. <i>PLoS ONE</i> , 2017, 12, e0174256.	1.1	3
10	The catabolism of 3,3-thiodipropionic acid in <i>Variovorax paradoxus</i> strain TBEA6: A proteomic analysis. <i>PLoS ONE</i> , 2019, 14, e0211876.	1.1	2
11	Targeted fucosylation of glycans with engineered bacterial fucosyltransferase variants. <i>ChemCatChem</i> , 0, , .	1.8	2