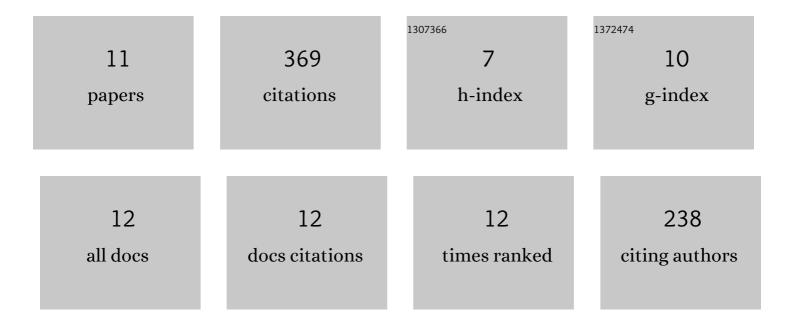
Viktoria Heine

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6543087/publications.pdf Version: 2024-02-01



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